#### OPEN TENDER ENQUIRY: TENDER NO. BNPM/OTE/344/2023-24

Tender for Supply of Plugs. Sockets. Connectors etc., at BNPM. Mysore

Not Transferable Security Classification: Non-Security



## TENDER ENQUIRY FOR SUPPLY OF PLUGS, SOCKETS, CONEECTORS ETC., AT BNPM, MYSORE

#### This tender document contains 25 Pages

Tender Enquiry No.	BNPM/OTE/344/2023-24
Tender issuing date	25.10.2023
Pre-bid meeting date & time	Not Applicable
Due date & time for bid submission	15.11.2023 till 1100 Hrs.
Mode of bid submission	Online
Type of tender	OPEN TENDER ENQUIRY (OTE)
Tender Processing Fee	Rs. 250/- + Taxes
Details of contact person	Deputy General Manager (SCM) 0821-240111/181/182/180/177

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



## OPEN TENDER ENQUIRY: TENDER NO. BNPM/OTE/344/2023-24

Tender for Supply of Plugs. Sockets. Connectors etc.. at BNPM. Mysore

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	Annexure – C	Enclosed
Section VI Price Bid format		Enclosed



### **SECTION I: NOTICE INVITING TENDER**

1. E-tenders are invited from eligible and qualified tenderers for supply of following goods:

Schedule	Brief Description of Goods /	EMD**	Required
No.	Services		Quantity (Nos)
1	Supply of Plugs, Sockets, Connectors etc., at BNPM, Mysore.	Rs. 4,900/-	Refer Section III

\*\*For MSE Bidders: Submission of EMD is exempted for Micro and small enterprises (MSEs) as per the Public Procurement Policy for MSEs Order, 2012. MSEs should be registered and also will continue to remain registered during the tender validity period with District Industries Centre (DIC) or Khadi and Village Industries Commission (KVIC) or Khadi and Industries Board (KVIB) or Coir Board or National Small Industries Commission (NSIC) or Directorate of Handicrafts and Handlooms or UDYAM Registered or Any other body specified by Ministry of MSME. Document: Valid NSIC / KVIC / KVIB / DIC / UDYAM Registration certificate and Bid Security Declaration as per Annexure C is to be submitted by MSE bidders for EMD exemption. For Non MSE bidders: Declaration for being non MSE and confirmation for submission of EMD may be submitted.

#### 2. Procedure for bid submission:

- **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="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 @ 8951906455..
- **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.** For those tenderers whose technical bids do not satisfy the eligibility criteria, their financial Bids will not be opened.
- **5.** In the event of any of the above-mentioned dates being declared as a holiday/ closed day for the purchase organization, the tenders will be sold / received / opened on the next working day at the appointed time.
- **6.** BNPM reserves the right to cancel the tender at any stage without assigning the reasons thereof.



Yours faithfully,		
For and on behalf of BNPMIPL		
Deputy General Manager		
	Page <b>4</b> of <b>25</b>	S WILL MOS
		MYSORE 35 570 003

## **SECTION II: TERMS AND CONDITIONS OF THE TENDER**

- **1.** Tenders are to be uploaded on e-tendering portal <u>www.tenderwizard.com/BNP</u> only in two- part bid system.
- 2. <u>Part-I Prequalification Bid & Techno-commercial Bid</u>: Scanned copy of Technical offer (catalogue/brochure etc.), GST, PAN, Bank details etc. along with all sections & annexures of this tender.

## ii) Part II - Price Bid:

Price shall be furnished through e-portal only.

Price offer submitted in any other format will be liable for rejection.

## 3. Delivery Schedule:

Successful bidder shall complete supply **5 Weeks** from the date of issue of purchase order.

- 4. Warranty: NA
- 5. Security Deposit / Performance Security: NA
- **6.** As on the date of submission of bid against this tender, bidder should not be in the list of ineligible/ blacklisted/ banned/ debarred entity by SPMCIL/ BRBNMPL/ BNPMIPL/any Government Agency for participating in its tenders.
- **7.** Bidder may visit BNPMIPL, before submitting the offer after taking due permission for visiting to understand the requirements.
- **8.** No counter conditions shall be accepted.
- **9.** Bidders are advised to write the page number on each page of the Technical Bid documents submitted.
- **10.** The BNPMIPL reserves the right to accept the offer by individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest quotations.
- **11.** Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organization is large scale industry or small scale industry. If you have NSIC/MSE/MSI/DGS&D Certificate, please attach it to the quotation. Mention your registration details.
- **12.** Complete details and ISI specification if any must accompany the quotation. Make/brand of the item shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.
- **13.** All drawings sketches and samples, if any, sent along with this enquiry must be returned along with quotations duly signed.
- **14.** All supplies are subject to inspection and approval before acceptance. Manufacturer/ supplier warranty certificates and manufacturer/Government approved lab test certificate shall be furnished along with the supply, wherever applicable.
- **15.** The BNPMIPL reserves the right to modify the quantity specified in this enquiry.
- **16.** The prices quoted should be firm till the supplies are completed. Please quote the rates in words and figures. Rates quoted should be door deliver basis at destination including all charges otherwise the quotation is likely to be rejected. Prices quoted for free delivery

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at destination (i.e., Mysore) will be given preference. If there is no indication regarding the FOR, in the quotation, then it will be considered as FOR destinations. Price quoted should be net and valid for a minimum period of three months from the date of opening of the quotation.

**17.** 

- i) The technical bids shall be opened in the first instance and these bids shall be scrutinised and evaluated by the competent committee/ authority with reference to the parameters prescribed in the tender document. Subsequently, in the second stage the financial bids of only technically acceptable offers as decided in first stage shall be opened for further scrutiny and evaluation. Intimation regarding opening of financial bids shall be given to acceptable tenderers to enable them to attend the financial bid opening, if they so desire.
- ii) The method of evaluation of bidder for awarding the Contract shall be on consolidated grand total offered by the bidder and will be decided taking into consideration of the total offered price for delivery up to BNPM, Mysore.
- iii) All responsive tenderers shall be evaluated as per the terms & conditions of the tender. The basis for arriving at the lowest responsive bidder shall be as per the price quoted for landed cost at Mysore including GST, packing & forwarding charges, freight, insurance and any other charges etc. and input credit shall be deducted to arrive at the effective price. Effective price shall be considered for arriving the lowest responsive bidder.
- iv) Bidder has to quote GST rate as per the HSN code provided in Section XI: Price Schedule. In case of any mismatch in HSN code with respect to offered product, same shall be decided in consultation with winning bidder.
- **18.** In case the items in the enquiry are covered by any rate contract or running contract finalized by the DGS&D or any other state or central Government, is should be specified in your quotation and accepted contract rates should also be mentioned. It should be confirmed whether you could supply at the RC rates outside rate contract.
- **19.** Payment of GST is primarily the responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the quotations. If no indication regarding GST is recorded in the quotation, the GST will be considered as included.
- **20.** Delivery period required for supplying the material should be invariably specified in the quotation.
- **21.** In case your quotation is accepted and order is placed on you, the supply against the order should be made within the period stipulated in the order. BNPMIPL reserves the right to recover any loss sustained due to delayed delivery by way of penalty. Failure to supply the material within the stipulated period shall entitle BNPM to impose liquidated damages without assigning any reasons @ 0.5% (Half Percent) of the total value of the item covered in order as LD per week or part thereof subject to a maximum of 5% (Five Percent) which you unconditionally and expressly agree to unless extension is obtained in writing from the office on valid ground before expiry of delivery period.
- **22.** If the deliveries are not maintained and due to that account BNPM is forced to buy the material at your risk and cost from elsewhere after due notice to you, the loss or damage that may be sustained there by will be recovered from the defaulting supplier.
- 23. Payment terms: 100% (Hundred Percent) within 30 (Thirty) days on receipt and



acceptance of entire material as per purchase order at our site in good condition.

- **24. 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
- **25. 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.
- **26. 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.
- **27. 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.
- **28. 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.
- **29. Preference for Micro and Small Enterprises (\*MSEs):** Public procurement policy for Micro and Small Enterprises (MSEs) order, 2012 as notified by Govt of India (GOI) along with its amendments as available in <a href="https://www.msme.gov.in">www.msme.gov.in</a> shall be applicable to this tender.
- **30.** I/we engage to supply the material(s) to your engineering store, BNPMIPL and comply the following:
  - **a)** Tender schedule and technical specification indicated.
  - **b)** Item/tender specific conditions for this tender.
  - c) Terms and conditions enclosed.



- **d)** General conditions of contract signed by me at the time of supplier registration (for registered suppliers/enclosed).
- **e)** I/we confirm that set off for the GST, etc. Paid on the inputs have been taken into consideration in the above quoted price and further agree to pass on such additional duties as sets offs as may become available in future under GST, etc.
- **f)** This offer is valid for 90 (Ninety) days from the date of opening of the tender.
- g) That 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. (Annexure-B enclosed)
- **h)** That the rates quoted are not higher than the rates quoted for same item to BNPMIPL/BRBNMPL/SPMCIL and any other Government/ Undertakings.

Signature & Seal	Name of Authorized
Place & Date:	Signatory:
	Tel. No./Fax. No./Mobile
Address:	No. Email
	Id:



# **Section III: Technical Specification**

S No	Item Description item details		UOM	Quantity
1	Plug , 3 Pin Connector , Male , M8 Size , Screw Terminal	Plug, 3 Pin Connector, Male, M8 Size Cable outlet - Straight, Screw Terminal connection, Connection Design -Round Electrical Connection: M8x1 Acoded as per EN 61076-2-104 IP65, RoHS-compliant Brand: Festo (Equivalent Model: SEA-3GS-M8-S, Part no - 192009, Datasheet enclosed) leuze, sick, turck or any other equivalent brand approved by BNPM	Nos	20
2	Plug , 3 Pin Connector , Male , M8 Size , Soldered connection	Plug, 3 Pin Connector, Male, M8 Size Cable outlet - Straight , Soldered connection Electrical Connection: M8x1 A-coded as per EN 61076-2-101 IP67, RoHS-compliant Brand: Festo (Equivalent Model: SEA-GS-M8 , Part no - 18696, Datasheet enclosed) leuze, sick, turck or any other equivalent brand approved by BNPM	Nos	15
3	Plug, 5 Pin Connector , Male, M12 Size, Screw Terminal	Plug, 5 Pin Connector, Male, M12 Size, Screw Terminal Cable outlet - Straight, Screw Terminal, Connection Design - Round Electrical Connection: M12x1, 5 Pin, A-coded as per EN 61076-2-101 IP67, RoHS- compliant Brand: Festo (Equivalent Model: SEA-M12- 5GS-PG7 Part number: 175487, Datasheet enclosed) leuze, sick, turck or any other equivalent brand approved by BNPM	Nos	20
4	Socket , 5 Pin Plug socket ,Female , M12 Size , Straight	Socket, 5 Pin plug socket ,Female, M12 Size Cable outlet - Straight socket, Screw Terminal, Connection Design - Round Electrical Connection:	Nos	20



		M12v1 E Din A goded as man		
		M12x1, 5 Pin, A-coded as per EN 61076-2-101 IP67, RoHS-		
		compliant Brand : Festo		
		(Equivalent Model : Plug socket		
		` 1		
		FBSD-GD-9-5POL ,Part number:		
		18324 , Datasheet enclosed )		
		leuze, sick, turck or any other		
		equivalent brand approved by		
		BNPM		
		Socket, 3-pin, M8 Size, Female		
		, Open cable end Connecting		
		Cable , Straight Electrical		
		Connection: 3-pin/3-wire		
		Straight socket/open end		
	Socket, 3-pin, M8 Size, Female	M8x1/- (EN 61076-2-104), 2.5		
5	, Open cable end Connecting	meter length IP65/IP68,	Nos	15
	Cable , Straight	RoHS-compliant Brand : Festo	1103	15
	Cable, Straight	(Equivalent Model : SIM-M8-		
		3GD-2,5-PU Part number:		
		159420 , Datasheet enclosed )		
		leuze, sick, turck or any other		
		equivalent brand approved by		
		BNPM		
		Plug-Socket Connecting Cable,		
		3-pin, M8 Size ,Male- Female ,		
	Plug-Socket Connecting Cable, 3-pin, M8 Size, Male-Female, Straight	Straight Electrical Connection		
		:M8x1, A-coded, to EN 61076-2-		
		104 (EN 61076-2-104), 0.5		
		meter length, Screw Terminal		
		IP65/IP68, RoHS-compliant	Noa	15
6		Brand : Festo (Equivalent	Nos	15
		Model : NEBU-M8G3-K-0.5-		
		M8G3 Part number: 541346,		
		Datasheet enclosed ) leuze,		
		sick, turck or any other		
		equivalent brand approved by		
		BNPM		
		Connecting Cable for Solenoid		
		Valve, Open end, Socket IP65,		
		with LED indication Mounting -		
		On solenoid valve via M2		
		central screw , 2 Core , Angular		
7	Connecting Cable for Solenoid	design socket, 24VDC	Nos	15
	Valve , Open end , Socket	operating voltage , 2.5 Mtr		-
		length Brand : Festo		
		(Equivalent Model : NEBV-		
		Z4WA2L-R-E-2.5-N-LE2-S1 Part		
		number: 8047679 , Datasheet		
<u> </u>		namber of 17077, Datasticct	l	



		enclosed ) , SMC or any other equivalent brand approved by BNPM		
8	Plug Socket Connector , M12 Size , 2 Pin	Plug Socket Connector, M12 Size, 2 Pin IP65, with LED indication Mounting - On solenoid valve via M2.5 central screw, 2 Pin, 24VDC operating voltage Socket, to EN 175301- 803, type C Straight plug connector, M12x1, 2-pin, A- coded Brand: Festo (Equivalent Model: MSSD-EB- M12-MONO Part number: 188024, Datasheet enclosed), SMC or any other equivalent brand approved by BNPM	Nos	15
9	Magnetic Reed Switch , T-slot Design	Magnetic Reed Switch, T-slot Design Equivalent: SMT-8M-A- PS-24V-E-0,3-M8D (Festo) Design: for T-slot Special features: Oil-resistant Application note: Support / actuator-sensor overview Measuring principle: Magneto- resistive Ambient temperature: -40 °C 85 °C Switching output: PNP Switching element function: N/O contact Short- circuit protection: yes Overload protection: Available Operating voltage: 5 V 30 V DC Electrical connection 1, connection type: Cable with plug; M8x1 A-coded; 3-pin Electrical connection 1, type of mounting: Screw-type lock Cable length: 0.3 m Cable characteristic: Suitability for energy chains/robot applications Material of cable sheath: TPE-U(PUR) Type of mounting: Screwed tightly, Can be inserted in slot from above Switching status indication: LED yellow Function reserve indication: LED orange Degree	Nos	10



		of protection: IP65 Indicative		
		dwg enclosed Approved		
		Brands : Festo ,SMC , Janatics or		
		Any equivalent brand approved		
		by BNPM		
		•		
		Air solenoid valve, 5/2,		
		bistable 24 V DC: 2.5 W,		
		Electrical Actuation, operating		
		Pressure - 2 bar to 10 bar		
		Design Piston Gate valve with		
10	Air solenoid valve , 5/2,	flow control option Pneumatic	Nos	2
10	bistable	Connection: G 1/4 Brand:	1100	_
		Festo (Equivalent Model :		
		JMVH-5-1/4-B Part number:		
		19136, Datasheet enclosed),		
		SMC or any other equivalent		
		brand approved by BNPM		
		Solenoid valve , 5/2 double		
		solenoid 24 V DC: 2.5 W,		
		Electrical Actuation , operating		
		Pressure - 2 bar to 8 bar Design		
	Solenoid valve , 5/2 double	Piston Gate valve with flow		
11		control option Penumatic	Car	2
11	solenoid	Connection: G 3/8 Brand:	Set	2
		Festo (Equivalent Model:		
		JMVH-5-3/8-B Part number:		
		14948, Datasheet enclosed),		
		SMC or any other equivalent		
		brand approved by BNPM		
		Solenoid Coil , 24V DC , 2.5W		
		IP00/65 Brand: Festo		
40	Solenoid Coil, 24V DC, 2.5W	(Equivalent Model : MSV-3 ,Part		
12		number: 118686 (119807)),	Nos	3
		SMC or any other equivalent		
		brand approved by BNPM		

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)



## SECTION IV: QUALITY CONTROL REQUIREMENTS & COMPLIANCE STATEMENT

- 1. **Quality:** Quality is essence of this tender. The bidder shall supply the material as per the specifications mentioned in Technical & Material Specifications. The material supplied will be inspected at our factory. Quantity as ascertained on receipt of above material at our site will be treated as quantity supplied wherever the package/materials are received intact.
- 2. **Rejection:** 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.

## A) Technical Compliance Statement:

S. No.	Item	Technical Specification	Whether agreed by the bidder	Deviation if any
1.	Plug , 3 Pin Connector , Male , M8 Size , Screw Terminal	Plug, 3 Pin Connector, Male, M8 Size Cable outlet - Straight, Screw Terminal connection, Connection Design -Round Electrical Connection: M8x1 Acoded as per EN 61076-2-104 IP65, RoHS-compliant Brand: Festo (Equivalent Model: SEA-3GS-M8-S, Part no - 192009, Datasheet enclosed) leuze, sick, turck or any other equivalent brand approved by BNPM	YES AGREED	
2.	Plug , 3 Pin Connector , Male , M8 Size , Soldered connection	Plug, 3 Pin Connector, Male, M8 Size Cable outlet - Straight, Soldered connection Electrical Connection: M8x1 A-coded as per EN 61076-2-101 IP67, RoHS-compliant Brand: Festo (Equivalent Model: SEA-GS-M8, Part no - 18696, Datasheet enclosed) leuze, sick, turck or any other equivalent brand approved by BNPM	YES AGREED	
3.	Plug, 5 Pin Connector, Male, M12 Size, Screw Terminal	Plug, 5 Pin Connector, Male, M12 Size, Screw Terminal Cable outlet - Straight, Screw Terminal, Connection Design - Round Electrical Connection: M12x1, 5 Pin, A-coded as per	YES AGREED	



		EN 61076-2-101 IP67, RoHS-compliant Brand: Festo (Equivalent Model: SEA-M12-5GS-PG7 Part number: 175487, Datasheet enclosed) leuze, sick, turck or any other equivalent brand approved by BNPM		
4.	Socket , 5 Pin Plug socket ,Female , M12 Size , Straight	Socket, 5 Pin plug socket ,Female, M12 Size Cable outlet - Straight socket, Screw Terminal, Connection Design - Round Electrical Connection: M12x1, 5 Pin, A-coded as per EN 61076-2-101 IP67, RoHS- compliant Brand: Festo (Equivalent Model: Plug socket FBSD-GD-9-5POL, Part number: 18324, Datasheet enclosed) leuze, sick, turck or any other equivalent brand approved by BNPM	YES AGREED	
5.	Socket , 3-pin, M8 Size , Female , Open cable end Connecting Cable , Straight	Socket, 3-pin, M8 Size, Female, Open cable end Connecting Cable, Straight Electrical Connection: 3-pin/3- wire Straight socket/open end M8x1/- (EN 61076-2-104), 2.5 meter length IP65/IP68, RoHS-compliant Brand: Festo (Equivalent Model: SIM-M8- 3GD-2,5-PU Part number: 159420, Datasheet enclosed) leuze, sick, turck or any other equivalent brand approved by BNPM	YES AGREED	
6.	Plug-Socket Connecting Cable , 3-pin, M8 Size ,Male- Female , Straight	Plug-Socket Connecting Cable, 3-pin, M8 Size, Male-Female, Straight Electrical Connection: M8x1, A-coded, to EN 61076-2-104 (EN 61076-2-104), 0.5 meter length, Screw Terminal IP65/IP68, RoHS-compliant Brand: Festo (Equivalent	YES AGREED	

		Model: NEBU-M8G3-K-0.5-	
		M8G3 Part number: 541346,	
		Datasheet enclosed) leuze,	
		sick, turck or any other	
		equivalent brand approved by	
		BNPM	
		Connecting Cable for Solenoid	
		Valve, Open end, Socket IP65,	
		with LED indication Mounting	
		- On solenoid valve via M2	
	Connecting Coble	central screw , 2 Core , Angular	
	Connecting Cable	design socket , 24VDC	
7.	for Solenoid	operating voltage , 2.5 Mtr	YES
	Valve, Open end,	length Brand: Festo	AGREED
	Socket	(Equivalent Model : NEBV- Z4WA2L-R-E-2.5-N-LE2-S1	
		Part number: 8047679,	
		Datasheet enclosed ), SMC or	
		any other equivalent brand	
		approved by BNPM	
		Plug Socket Connector , M12	
		Size, 2 Pin IP65, with LED	
		indication Mounting - On solenoid valve via M2.5 central	
		screw, 2 Pin, 24VDC operating voltage Socket, to EN 175301-	
	Plug Socket	803, type C Straight plug	
8.	Connector , M12	connector, M12x1, 2-pin, A-	YES AGREED
	Size , 2 Pin	coded Brand : Festo	AddLLD
		(Equivalent Model :MSSD-EB-	
		M12-MONO Part number:	
		188024 , Datasheet enclosed )	
		, SMC or any other equivalent	
		brand approved by BNPM	
		Magnetic Reed Switch , T-slot	
		Design Equivalent: SMT-8M-A-	
		PS-24V-E-0,3-M8D (Festo)	
		Design: for T-slot Special	
	Magnetic Reed	features: Oil-resistant	YES
9.	Switch , T-slot	Application note: Support /	AGREED
	Design	actuator-sensor overview	
		Measuring principle: Magneto-	
		resistive Ambient temperature:	
		-40 °C 85 °C Switching	
		10 G OJ GJWICHINIS	



		autout. DND Ct		
		output: PNP Switching element		
		function: N/O contact Short-		
		circuit protection: yes		
		Overload protection: Available		
		Operating voltage : 5 V 30 V		
		DC Electrical connection 1,		
		connection type: Cable with		
		plug; M8x1 A-coded; 3-pin		
		Electrical connection 1, type of		
		mounting: Screw-type lock		
		Cable length: 0.3 m Cable		
		characteristic: Suitability for		
		energy chains/robot		
		applications Material of cable		
		sheath: TPE-U(PUR) Type of		
		mounting: Screwed tightly, Can		
		be inserted in slot from above		
		Switching status indication:		
		LED yellow Function reserve		
		indication: LED orange Degree		
		of protection: IP65 Indicative		
		dwg enclosed Approved		
		Brands : Festo ,SMC , Janatics		
		or Any equivalent brand		
		approved by BNPM		
		Air solenoid valve , 5/2,		
		bistable 24 V DC: 2.5 W ,		
		Electrical Actuation , operating		
		Pressure - 2 bar to 10 bar		
		Design Piston Gate valve		
	Air solenoid	with flow control option	YES	
10.	valve , 5/2,	Pneumatic Connection : G 1/4	AGREED	
	bistable	Brand : Festo (Equivalent	TIGICEED	
		Model : JMVH-5-1/4-B Part		
		number: 19136 , Datasheet		
		enclosed ) , SMC or any other		
		equivalent brand approved by		
		BNPM		
		Solenoid valve , 5/2 double		
	Solenoid valve , 5/2 double solenoid	solenoid 24 V DC: 2.5 W ,		
11		Electrical Actuation , operating	YES	
11.		Pressure - 2 bar to 8 bar	AGREED	
		Design Piston Gate valve		
		with flow control option		
11.	5/2 double	equivalent brand approved by BNPM  Solenoid valve, 5/2 double solenoid 24 V DC: 2.5 W, Electrical Actuation, operating Pressure - 2 bar to 8 bar Design Piston Gate valve	_	

		Penumatic Connection : G 3/8					
		Brand : Festo (Equivalent					
		Model : JMVH-5-3/8-B Part					
		number: 14948 , Datasheet					
		enclosed ) , SMC or any other					
		equivalent brand approved by					
		BNPM					
		Solenoid Coil , 24V DC , 2.5W					
		IP00/65 Brand : Festo					
	Colomoid Coil	(Equivalent Model : MSV-3	YES AGREED				
12.	Solenoid Coil ,	,Part number: 118686					
	24V DC , 2.5W	(119807)), SMC or any other					
		equivalent brand approved by					
		BNPM					

## B) **Commercial Compliance Statement**

Sl. No.	Features	Requirements of BNPMIPL, Terms & conditions	Whether Agreed by the firm	Deviation, if any
1	Payment Terms	As mentioned in Sl.No.23 of Section II	Yes agreed	
2	Liquidated Damages	As mentioned in Sl.No.21 of Section II	Yes agreed	
3	Risk Purchase	As mentioned in Sl. No.22 of Section II	Yes agreed	
4	No. of pages	Total number of pages in Technical Bid		

#### ANNEXURE -A

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)

- I) 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.
- II) "Bidder from a country which shares a land border with India" for the purpose of this order means:
  - a) An entity incorporated, established or registered in such a country; or
  - b) A subsidiary controlled through entities incorporated, established or registered in such a country, or
  - c) An entity substantially controlled through entities incorporated, established or registered in such a country, or
  - d) An entity whose beneficial owner is situated in such a country; or
  - e) An India (or other) agent of such an entity; or
  - f) A natural person who is a citizen of such a country; or
  - g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- III) The beneficial owner for the purpose of (iii) above will be as under :-
- 1) 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:

- a) "Continuing ownership interest" means ownership of or entitlement to more than twenty five per cent of shares or capital or profits of the company;
- b) "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;
- 2) 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;
- 3) 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;
- 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
- IV) An agent is a person employed to do any act for any another, or to represent another in dealings with tired person.
- V) 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.
- vi) 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.
- vii) 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.
- VII) The registration shall be valid at the time of submission of bid and at the time of acceptance of bid.

Bidder to furnish stipulated documents is support of fulfilment of qualifying criteria. Non-submission or incomplete submission of documents may lead to rejection of offer.

All experience, past performance and capacity/ capability related/ data should be certified by the authorized signatory of the bidder firm. The credentials regarding experience and past performance to the extent required as per eligibility criteria submitted by bidder may be verified from the parties for whom work has been done.

We confirm that, we are competent and legally authorized to submit the tender and / or to enter into legally binding contract.

We ......(Name of the company) have submitted the required documents in support of the eligibility criteria mentioned above.

Authorized Signature with stamp & date



## **ANNEXURE -A1**

Tender No: BNPM/OTE/344/2023-24 dated. 25.10.2023

## (To be submitted on Company letterhead)

## **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 $M/s$
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



### ANNEXURE -B

# e-Tender No: BNPM/OTE/344/2023-24 dated. 25.10.2023 (To be submitted on the letterhead)

#### **DECLARATION**

- I) We do hereby declare that,
- 1. We do hereby declare that 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 get 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. 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.

II) We do hereby declare that we have read and understood all terms and conditions of tender document including GIT, SIT, GCC, SCC, Technical Specification, Quality Control Criteria and confirm to abide to those conditions without any counter conditions.

Signature
Name
Designation
Date
Stamp of the Organization



## **ANNEXURE C**

# e-Tender No: BNPM/OTE/344/2023-24 dated. 25.10.2023 (To be submitted on the letterhead)

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: PRICE BID FORMAT (TO BE FILLED ONLINE THROUGH E-TENDER PORTAL)

Sl. No.	Description	HSN COD E	QT Y	UO M	Basi c Unit Price	P&F, Freight & Transit Insurance & any other charges (if any) per unit (INR)	Unit Price (incl. of P&F, Freight, Transit Insurance & any other charges (if any) excl. of GST) (INR)	GST (%)	GST on Unit Price (INR)	Total Unit Price (incl. of GST) (INR)	Less: Input Credit (GST) (INR)	Effective Unit Price (net of input tax credit) (F.O.R Mysore) (INR)	Total Effective price (net of input tax credit) (F.O.R Mysore) (INR)
			A		В	С	D=B+C	Е	F = D*E	G = D+F	H=F	I=G-H	J=I*A
1.	Plug, 3 Pin Connector, Male, M8 Size, Screw Terminal	7318	Nos	20	•								
2.	Plug, 3 Pin Connector, Male, M8 Size, Soldered connection	7318	Nos	15									
3.	Plug, 5 Pin Connector , Male, M12 Size, Screw Terminal	7318	Nos	20									
4.	Socket, 5 Pin Plug socket ,Female, M12 Size, Straight	7318	Nos	20									•
5.	Socket, 3- pin, M8 Size,	7318	Nos	15									



	Female , Open cable end Connecting								
	Cable , Straight								
6.	Plug-Socket Connecting Cable , 3-pin,	7318							
	M8 Size ,Male- Female , Straight		Nos	15					
7.	Connecting Cable for Solenoid Valve, Open end, Socket	7318	Nos	15					
8.	Plug Socket Connector, M12 Size, 2 Pin	7318	Nos	15					
9.	Magnetic Reed Switch, T-slot Design	7318	Nos	10					
10.	Air solenoid valve, 5/2, bistable	7318	Nos	2					
11.	Solenoid valve, 5/2 double solenoid	7318	Nos	2					
12.	Solenoid Coil , 24V DC , 2.5W	7318	Nos	3					

Total effective price (net of input tax credit) for Supply of Plugs, Sockets & Connectors etc., incl. freight, P&F, Transit Insurance and any other charges (F.O.R – BNPM, Mysore site) in Figures (INR)



Total effective price (net of input tax credit) for Supply of Plugs, Sockets & Connectors etc incl. freight, P&F, Transit Insurance and any other charges (F.O.R – BNPM, Mysore site) in Words (INR)

**Note:** Prices quoted above shall be FOR BNPM, Mysore site basis inclusive of GST, Packing & Forwarding charges, freight, transit insurance and all other charges if applicable less input GST. Evaluation shall be carried out based on overall lowest effective price.

