



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

email : scmcommon@bnpmindia.com, Ph: 0821 2401 178

LIMITED TENDER ENQUIRY No: BNPM/LTE/ON OFF Valves/188/2018-19

Enquiry issuing Date: 05.06.2018

Closing Date: 08.06.2018

Extended upto: 19.06.2018 @ 1000 hrs

1. Scope of work:

Supply of **ON OFF Valves**

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. <u>Warranty certificate (if applicable) and NEFT/RTGS details shall be furnished along with invoice.</u>
2.	Price	Price should be inclusive of taxes,
3.	Freight	Shall be included in quoted price
4.	Packing & Forwarding	Shall be included in quoted price
5.	Delivery Terms	DAP, Bank Note Paper Mill India Private Limited, Mysore
6.	Warranty Period
7.	Warranty Certificate	Applicable / Not Applicable
8.	Delivery Period
9.	Material to be delivered at	Engineering Stores Bank Note Paper Mill India Private Limited Note Mudran Nagar Mysore 570 003
10.	Contact person in Engineering Stores	Mr. Ashutosh Kumar 0821 2401 486 Mr. Sunil Kumar 0821 2401 485



Price Bid Format:

S. No.	Description	Qty.	UOM	Unit rate	Freight, P&F Charges	GST@	Unit rate including GST & Freight, P&F Charges	Grand total inclusive of GST and Freight, P&F Charges (DAP, BNPM, Mysore)
1.	24VDC ON-OFF valve Metal Line Size: 50NB	01	Nos					
2	24VDC ON-OFF valve Metal Line Size: 80NB	01	Nos					
3	24VDC ON-OFF valve UPVC Line Size: 40NB	01	Nos					
4	24VDC ON-OFF valve UPVC Line Size: 50NB	02	Nos					
5	24VDC ON-OFF valve UPVC Line Size: 65NB	01	Nos					
6	24VDC ON-OFF valve UPVC Line Size: 80NB	02	Nos					
7	24VDC ON-OFF valve UPVC Line Size: 100NB	01	Nos					
8	24VDC ON-OFF valve UPVC Line Size: 150NB	02	Nos					
9	24VDC ON-OFF valve UPVC Line Size: 200NB	01	Nos					
Total price inclusive of all tax, freight , P&F charges								



Note:-

1. Minimum warranty at least 1 year is required against supply.
2. Technical documents (data sheet, GA drawings etc.,) to be submitted along with the offer.
3. Required standard test report.
4. Detailed technical specifications as per continuation pages.

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 DAP, BNPM, Mysore basis.
3. HSN Code:

Signature of bidder:.....

Name of the Firm:.....

Seal of the firm:

GST No:



ANNEXURE-I

Technical Specifications for ON-OFF Valve-24V DC (METAL)

A. Application Data

Flow Media – Effluent (Liquid State)

Temp - Ambient

Process Pressure: 4 – 5 bar

B. Valve Details

Valve Type – Butterfly Valve – Centric Disc

Valve Design – Bi-directional

Flow Direction – Flow to Open

End Connection – Wafer

Material (Body) – ASTM 216 Gr.WCB (CI)

Material (Stem & Disc) – SS316

Material (Seat) – EPDM

Gland Material – PTFE

Operation – Pneumatic

Characteristics – ON/OFF

Leakage Class – VI (Tight Shut Off)

Pressure Rating - #150

C. ACTUATOR

Type – Single Acting; Pneumatic (Rotary Rack & Pinion, Spring Return)

Fail Action – Air & Signal Failure – Stay put; Air Failure / Signal Healthy – Stay Put; Air Healthy /Signal

Failure - Open/Close

Material – Aluminium

Position Indicator – Required (Bi-Colour)

Manual Override – Required (Push & Turn Type)

Min Air Pressure – 4 Bar

D. Accessories

Solenoid Valve

Coil/ control Voltage - 24V DC , Weather proof IP67, Type – 3/2 Way single acting , F class insulation, port size - ¼ "NPT Preferable (¼ " BSP if NPT not available) , Cable entry – ½ " NPT with gland , Namur Mounting.

Limit Switch Box

Weather proof IP65, Material – Aluminium , Type- Micro switch ,No of elements – 2 NOS (1NO+1NC), control Voltage - 24V DC, Cable entry – ½ " NPT with gland, Mounting bracket- M S Powder coated & Coupling MOC – MS

Manual Override & Hand wheel – Required

AFR set along with pressure gauge – Required

Mounting Hardware – Required

Signature
Eng (off)
29/5/18

E. Approved Make – ROTEX /FESTO/VIRGO/AIRA/METSO/SAMSON/ASCO/EL-O-MATIC (INDIA)

SIZE AND QUANTITY:

Sr.No	Line size	Quantity	Existing Make & Model	Remarks
1	50NB	1	FESTO , DFPB-65-090-F05	Offered Model from the above approved Makes Shall be equivalent to the existing Model
2	80NB	1	FESTO , DFPB-65-090-F05	

Annexure-II

Technical Specifications for ON-OFF Valve-24V DC (UPVC)

A. Application Data

Flow Media – Effluent (Liquid State)

Temp - Ambient

Process Pressure: 4 – 5 bar

B. Valve Details

Valve Type – Butterfly Valve – Centric Disc

Valve Design – Bi-directional

Flow Direction – Flow to Open

End Connection – Wafer

Material (Body & DISC) –UPVC

Material (Stem) – SS316

Material (Seat) – EPDM

Gland Material – PTFE

Operation – Pneumatic

Characteristics – ON/OFF

Leakage Class – VI (Tight Shut Off)

Pressure Rating - #150

C. ACTUATOR

Type – Single Acting; Pneumatic (Rotary Rack & Pinion, Spring Return)

Fail Action – Air & Signal Failure – Stay put; Air Failure / Signal Healthy – Stay Put; Air Healthy /Signal Failure - Open/Close

Material – Extruded Aluminium

Position Indicator – Required (Bi-Colour)

Manual Override – Required (Push & Turn Type)

Min Air Pressure – 4 Bar

D. Accessories

Solenoid Valve

Coil/ control Voltage - 24V DC , Weather proof IP67, Type – 3/2 Way single acting , F class insulation, port size - ¼ "NPT Preferable (¼ " BSP - if NPT not available), Cable entry – ½ " NPT with gland , Namur Mounting.

Limit Switch Box

Weather proof IP65, Material – Aluminium , Type- Micro switch , No of elements – 2 NOS (1NO+1NC), control Voltage - 24V DC, Cable entry – ½ " NPT with gland, Mounting bracket- M S Powder coated & Coupling MOC – MS

Manual Override & Hand wheel – Required

AFR set along with pressure gauge – Required

Mounting Hardware – Required

*Srinivas Reddy
(Eng/Off)
29/5/18*

E. Approved Make – ROTEX /FESTO/VIRGO/AIRA/METSO/SAMSON/ASCO/EL-O-MATIC (INDIA)

SIZE AND QUANTITY:

Sr.No	Line size	Quantity	Existing Make & Model	Remarks
1	40NB	1	Rotex ECF-50	Offered Model from the above approved Makes Shall be equivalent to the existing Model
2	50NB	2	Festo,DFPB-65-090-F05	
3	65NB	1		
4	80NB	2		
5	100NB	1	Festo,DFPB-80-090-F05	
6	150NB	2	Festo,DFPB-170-090-F05	
7	200NB	1	Festo,DFPB-230-090-F05	