### ENQUIRY No: BNPM/ENQ/Flow Transmitter/318/2017-18

Start Date: 05.12.2017

Last Date: 08.12.2017

**Closing Time: 1000 Hrs** 

### 1. Scope of work:

Supply of **Electromagnetic flow transmitter** 

#### 2. Terms & Conditions:

| S. No. | Particulars                             | Quantity  |  |  |  |  |
|--------|---|---|--|--|--|--|
| 1.     | Payment Terms                           | 100% on receipt and acceptance of goods by the<br>consignee at destination and on production of all<br>required documents by the supplier.<br>Warranty certificate (if applicable) and<br>NEFT/RTGS details shall be furnished along<br>with invoice. |  |  |  |  |
| 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                          | DAP, Bank Note Paper Mill India Private Limited,<br>Mysore  |  |  |  |  |
| 6.     | Warranty Period                         |   |  |  |  |  |
| 7.     | Warranty Certificate                    | Applicable / Not Applicable   |  |  |  |  |
| 8.     | Delivery Period                         |   |  |  |  |  |
| 9.     | Material to be<br>delivered at          | Engineering Stores<br>Bank Note Paper Mill India Private Limited<br>Note Mudran Nagar<br>Mysore 570 003   |  |  |  |  |
| 10.    | Contact person in<br>Engineering Stores | Mr. Ashutosh Kumar<br>0821 2401 486<br>Mr. Sunil Kumar<br>0821 2401 485   |  |  |  |  |



# 3. Price Bid Format :

| S.<br>No. | Description   | Qty. | UOM | Unit rate | Freight, P&F<br>Charges (if<br>any) | GST @ | Unit rate<br>including<br>all taxes &<br>charges | Grand total<br>inclusive of all taxes<br>and charges (DAP,<br>BNPM, Mysore) |
|-----------|---|------|-----|-----------|-------------------------------------|-------|--|---|
| 1         | Electromagnetic flow transmitter for RO inlet line  | 1    | Nos |           |                                     |       |  |   |
|           | Tech Spec:<br>Type: SMART with local LCD indication , HART<br>protocol supported<br>Enclosure: Die cast Aluminium<br>Process connection: pH Value: 6.5 to 8.5; TDS mg/l:<br>500-700; Line Size: 100NB, Flow range: 0-60 m3/Hr,<br>Process temperature: 50 Deg C Approx.<br>Service type: UF PERMEATE WATER<br>Liner material: PTFE<br>Material of Electrodes , Sensor Housing, Tube &<br>Flanges: Minimum - SS316<br>Earthing Rings: Required<br>Operating Pressure: 30Kg/cm2<br>Cable Entry: 1/2 " NPT DC Brass<br>Area classification: Non hazardous<br>Accuracy: ± 0.5% of flow rate<br>Enclosure class & Protection: Weather Proof &<br>IP67<br>Transmitter: Indicating LCD display , with integral<br>mounting & programmable keys<br>Indication on Transmitter: Flow rate (m3/hr ) and<br>Total flow (m3) |      |     |           |                                     |       |  |   |



| <br>Indication on Transmitter: Flow rate (m3/hr) and  |  |  |  |  |
|---|--|--|--|--|
| Total flow (m3)                                       |  |  |  |  |
| <b>Over range protection</b> : Min 130% of span/Range |  |  |  |  |
| External Zero & Span/Range : Required`                |  |  |  |  |
| Power supply: 24V DC                                  |  |  |  |  |
| <b>Output</b> : 4 - 20 mA with HART protocol          |  |  |  |  |
| Totaliser: Required (Forward, Reverse & Net)          |  |  |  |  |
| Approved Makes: ABB, Yokogawa , Emerson ,             |  |  |  |  |
| Forbes Marshall, Endress & Hauser                     |  |  |  |  |
| Warranty: Min 18 months from the date of Supply or    |  |  |  |  |
| 12 Months from the date of Commissoining              |  |  |  |  |
| <b>Delivery:</b> 4 weeks from the date of PO          |  |  |  |  |
| Documentation: Performance test reports ,             |  |  |  |  |
| calibration certificate , 0&M manuals to be provided  |  |  |  |  |
|   |  |  |  |  |
| Note: If the flow transmitter malfunctions multiple   |  |  |  |  |
| times(more than 2 times) in the warranty period       |  |  |  |  |
| same should be replaced free of cost                  |  |  |  |  |
| Grand Total   |  |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |
| Grand Total In Words                                  |  |  |  |  |
|   |  |  |  |  |
|   |  |  |  |  |

# We hereby confirm that

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

Signature of bidder:....



Name of the Firm: .....

Seal of the firm: .....

