ENQUIRY No: BNPM/ENQ/ANTI SCALANT and OXYGEN SCAVENGER/38/2018-19

Star Date: 18.05.2018

Last Date: 21-05-2018

Closing Time: 1500HRS

1. <u>SCOPE OF SUPPLY</u>:

Supply of 300 Kgs of Anti Scalant for Boiler Water Treatment and 100 Kgs of Oxygen scavenger for Boiler Water Treatment.

2. TERMS & CONDITIONS:

S. No.	Particulars	Terms & Requirements		
1.	Payment Terms	100% on receipt and acceptance of goods by the purchaser and on production of all required documents by the supplier.		
2.	Price	Price should be inclusive of all taxes & all charges.		
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		
8.	Delivery Period	Within 7 days from the date of issue of PO.		
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 SCM	Mr. Alok Kumar 0821 2401 171 Mr. R. Sivaraj 0821 2401 176		



3. <u>PRICE BID FORMAT</u> :

S. No.	Description	Qty	UOM	Unit rate per Kgs Rs.	Freight, P&F Charges Rs.	GST @ Rs.	Unit rate including all taxes & charges Rs.	Grand total inclusive of all taxes and charges (DAP, BNPM, Mysore) Rs.
		(A)		(B)	(C)	(D)	(E)=(B)+(c)+(D)	(F) = (A) x (E)
A	ANTI SCALANT FOR BOILER WATER TREATMENT	300	Kgs					
В	OXYGEN SCAVENGER FOR BOILER WATER TREATMENT	100	Kgs					
	Grand Total In Words							

TECHNICAL SPECIFICATION & QUALITY CONTROL REQUIREMENTS:-

- 1. Refer Annexure 1(A) for Technical Specification of Anti-Scalant
- 2. Refer Annexure 2(A) for Quality Control Requirements of Anti-Scalant
- 3. Refer Annexure 1(B) for Technical Specification of Oxygen Scavenger
- 4. Refer Annexure 2(B) for Quality Control Requirements of Oxygen Scavenger

TERMS & CONDITIONS:-

1) The total price quoted in Price bid format shall be considered for determining the overall L1 bidder combined for all items. However,

a) If overall L1 bidder is not L1 for all two individual items as mentioned in the price bid format, then overall L1 bidder shall be given a chance to match with L1 price of particular item where he is not L1.

b) If overall L1 bidder refuses to supply the item under the Serial Number 1 to 2 at respective L1 rate, then company reserves its rights to split the order and procure the items from schedule wise L1 bidders.

We hereby confirm that

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

Signature of bidder:....

Name of the Firm:.....



Annexure-1(A)

Sr. No DESCRIPTION **SPECIFICATION** REMARKS Aqueous mixture of biopolymer & other 1 Ingredient Indicative ingredients should be 20-30 % by parameter Weight Completely miscible, non-toxic & Non-2 Water solubility Control parameter hazardous. BNPM Boiler:9TPH*3, (2W+1S) ,oil fired, Rakhoh made 3 Application Product should be suitable for inlet feed water quality to Deaerator which is soft/RO water. Temperature of De- aerator water:90-98°C Condensate Recovery:85-90% Make up water:10-15%

TECHNICAL SPECIFICATION FOR ANTI-SCALANT:



ANNEXURE-2(A)

QUALITY CONTROL REQUIREMENTS FOR ANTI SCALANT:

- 1. **QUALITY:** Quality is essence of this Enquiry. The supplier shall supply the material as per the specification mentioned in Annexure-1(A) above. 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. For each supply/consignment, test/quality certificate should be send without fail. As regards quality, our laboratory analysis report will be final and our decision on acceptance or rejection will be final and binding on you.
- 2. **INSPECTION:** Contactor shall provide test certificate / COA along with the supply.

3. PACKING AND MARKING:

(i) It is desired that the Anti Scalant to be supplied in 25/30/35 kg capacity Carboys.

(ii)The drum shall bear legibly and indelibly the following information: a) Name and grade of the material; b) Name of the manufacturer and his recognized trade-mark, if any; c) Mass of the material in kg; d) Month and year of packing; and e) Batch number f) Shelf Life.

(iii) MSDS: Copy of Material Safety Data Sheet should be sent by bidder along with the dispatch documents of supplies. MSDS should be as per ISO guidelines or in the format prescribed in Factories Act, 1948.

- 4. **<u>SAMPLING</u>**: Sample will be taken randomly, for lab testing.
- 5. **<u>REJECTION</u>**: BNPM requires Anti Scalant strictly as per our specification given in Annexure-1(A). 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 7 days from the date of intimation. No payment shall be made for rejected item.



Annexure-1(B)

TECHNICAL SPECIFICATION FOR OXYGEN SCAVENGER:

Sr. No	DESCRIPTION	SPECIFICATION	REMARKS		
1	Sodium Sulphite in catalyzed form	100%	Indicative Parameter		
2	Water solubility	Completely miscible	Control Parameter		
3	Application	 BNPM Boiler: 9TPH*3, (2W+1S) ,oil fired, Rakhoh made Product should be suitable for inlet feed water quality to De-aerator which is soft/RO water. Temperature of De- aerator water:90-98°C Condensate Recovery:85-90% Make up water:10-15% 			



ANNEXUE-1(B)

QUALITY CONTROL REQUIREMENTS FOR OXYGEN SCAVENGER:

- <u>QUALITY</u>: Quality is essence of this Enquiry. The supplier shall supply the material as per the specification mentioned in Annexure-1(B). 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. For each supply/consignment, test/quality certificate should be send without fail. <u>As regards quality</u>, <u>our laboratory analysis report will be final and our decision on acceptance or rejection will be final and binding on you.</u>
- 2. **INSPECTION:** Contactor shall provide test certificate / COA along with the supply.

3. PACKING AND MARKING:

(i) It is desired that the **Oxygen Scavenger** to be supplied in 25/30/35 kg capacity Carboys.

(ii) The packing shall bear legibly and indelibly the following information: a) Name and grade of the material; b) Name of the manufacturer and his recognized trade-mark, if any; c) Mass of the material in kg; d) Month and year of packing; and e) Batch number f) Shelf Life.

(iii) MSDS: Copy of Material Safety Data Sheet should be sent by bidder along with the dispatch documents of supplies. MSDS should be as per ISO guidelines or in the format prescribed in Factories Act, 1948.

- 4. **<u>SAMPLING</u>**: Sample will be taken randomly, for lab testing.
- 5. **<u>REJECTION</u>**: BNPM requires **Oxygen Scavenger** strictly as per our specification given in Annexure-1(B). 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 7 days from the date of intimation. No payment shall be made for rejected item.

