



**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

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**LIMITED TENDER ENQUIRY No. BNPM/LTE/CTS/804/2018-19**

**Issue Date: 03.01.2019**

**Extension No.2:22.01.2019**

**Closing Date: 30.01.2019**

**A. Scope of work:**

Supply of Coal Tar Sheet (Underground pipe wrapping sheet) as per the specifications provided at page no. 7 & 8.

Qty: 100 Sq. Mtr.

**B. Terms & Conditions:**

**1. Documents to be submitted:**

- a) Signed copy of this document (All the pages).
- b) Filled price details as per the format provided below at point 17.
- c) Technical details /datasheet for the enquired product (if applicable).
- d) Micro / Small Enterprise (Certificate issued by MSME)/UAM/NSIC certificate (If applicable).

**2. Price:** Price shall be inclusive of P&F, Insurance, Freight and GST. Price shall remain fixed & no price variation shall be accepted till pendency of contract.

**3. Terms of Payment:** 100% within 30 days upon receipt and acceptance of goods at BNPM Plant, Mysuru and on production of all required documents by the supplier. Warranty certificate (if applicable) and 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.

Delivery Address: 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.

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. 6 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 (as mentioned in point 7 of this enquiry document); (b) Termination of contract for default (as mentioned in point 10 of this enquiry document).



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. **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.

11. **Repeat Orders:** Bidders may note that, quantity of maximum upto 50% of the total ordered quantity against this enquiry may be considered for repeat order within a period of 06 months from the date of completion of last supply made in the PO ordered against this enquiry with terms & conditions remaining same as per the original PO.

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. 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.



**17. Price Bid Format:**

Sl. No.	Material Description	UOM	Qty	Unit Price (INR)	P&F, Insurance & 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, Insurance, Freight (F.O.R, BNPM, Mysuru) (INR)
A	B	C	D	E	F	G	H=E+F+G	I=H*D	J=G*D	K=I-J
1.	Coal Tar Sheet (Underground pipe wrapping sheet) as per the specifications provided at page no. 7 & 8 below	Sq. Mtrs.	100							

Note: Evaluation shall be done on the effective price to decide L-1 bidder.



We hereby confirm that

1. We accept all the terms & conditions mentioned in the enquiry.
2. Price quoted is inclusive of P&F, Insurance, Freight and GST on F.O.R Basis, BNPM Plant, Mysore.
3. Bid validity: 30 days from the date of enquiry closing date.
4. HSN Code: .....
5. Delivery period: ..... (Days / Weeks)
6. Warranty Period: ..... Months (Minimum 24 months required)
7. Bank Details: Acc. No. ....; Bank Name: .....;  
Branch name: .....; Branch Code: .....;  
IFSC: .....
8. MSME / NSIC status: ..... (If yes, then supporting document to be submitted along with the offer)  
(Please fill above: MSI – For Micro Enterprises; SSI – For Small Enterprises; MED.SI – For Medium Enterprises; NSIC – For National Small Industries Corporation regd. firm)

Signature of bidder: .....

Name of the Firm with Address: .....

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.....

Seal of the firm: .....

GST No.: .....



## 5.2 Characteristics and Functional Requirements of coating materials.

### 5.2.1 Coal tar tapes

Materials for coal tar tape coating shall conform to the following specifications. The following are the salient features of coal tar tape coating materials.

#### 5.2.1.1 Primer

The primer shall be type B as specified in AWWA C-203 (latest edition). Following are the main characteristics :

• Type	Fast drying, synthetic, chlorinated rubber-synthetic plasticizer-solvent based
• Drying time (Tack free)	15 minutes(approx.) Test Method ASTM D 1640-83/89
• Flash point	> 23°C : ASTM D93-90/ D3941-90
• Volatile matter (105-110°C) per cent by mass	75 :ASTM D2369-90 (maximum)
• Viscosity, on FORD CUP NO. 4 (4mm nozzle) at 23°C	35-60 seconds. ASTM D1200-88
• DFT	25 microns/coat / (minimum)
• Coverage (Theoretical)	10 M <sup>2</sup> /Lit/Coat
• Coverage (Practical) @ 25 microns DFT coat	6 M <sup>2</sup> /Lit/Coat ASTM D344-89 (minimum)
• Application properties	By brush/ Spray should produce an effective bond between metal and subsequent coaltar tape
• Adhesion test ( after 72 hours)	The primer shall be tested after applying Tape coating as per AWWAC-203 (latest edition).

#### 5.2.1.2 Coal Tar Tape

The tape shall be coal-tar component supported on fabric of inorganic fibres.

##### a) Raw Coal Tar Pitch

The coal tar ( hard pitch) component shall be produced from coal that has a minimum heating value of 13000 Btu/lb (7.223x10<sup>6</sup> cal/kg) on a moisture and mineral matter free basis (ASTM D 388) and that has been carbonised in a slot-type coke oven at a temperature of not less than 900°C. The coal tar (hard pitch) shall have the following salient properties:

Softening point °C	65	121	ASTM D36- 86
Specific gravity	1.30±0.0 5		ASTM D 71-94
Ash content	0.5% Max.		ASTM D 2415-66(1991)
Physical state	Solid at ambient temperature		

##### b) Fabric

**Type :** The fabric shall be a thin, flexible, uniform mat or tissue composed of glass fibres in an open structure bonded with a suitable resinous inert material compatible with coal tar.

Weight (min) g/m <sup>2</sup>	40
Thickness (min.) mm	0.3



Breaking load in the longitudinal direction: 2.28KN/m(min.)

Porosity	When related to pressure difference across the sample, the glass fibre fabric shall have porosity of not less than 0.6mm and not more than 1.9mm of water at an average air velocity of 61m/minute(1m/sec.)
Temperature Resistance	The fabric shall be unaffected under load in hot coal tar at 288°C for one minute. It shall not shrink length wise or width wise
Pliability test	No cracking shall take place when bent over a mandrel of 3mm radius through 90° arc at a uniform speed of approximately 2 seconds after immersing in water for 10 to 15 minutes

Note : (1) Manufacturer's test data in the laboratory are required for the above properties on the materials supplied.

c) Physical properties of coaltar tape.

Property	Requirement		Test method
	Min.	Max.	
Service temperature °C	-	60	
Tape thickness mm	2.0	2.5	Section 8.11.3 of AWWA C-203
Weight average	1.25kg/sq.m/mm	-	ASTM D146
Breaking strength in longitudinal direction kN/m	0.7		AWWA C-203 10.3.1.2.5
Adhesion	To pass test as per BIS, DOC. MTD 24(3624) or 8.11.2 of AWWA C-203.		
Insoluble content % by wt in petrol.	93% minimum (By SMMS-EIL procedure given in Annexure-I) petrol quality shall be as per IS-2796-1995		

d) Physical properties of coaltar component in the finish tape.

Property	Requirement		Test method
	Min.	Max.	
Softening point °C	65	121	ASTM D36- 86
Penetration at 25C/100g/ 10 <sup>-1</sup> mm/5 sec	1	9	ASTM D-5/BS-4164
Filler %	20	35	ASTM D 2415. or AWWA C-203 See 8.11.6

e) Filler

Characteristics	Requirement	Test Method
Fineness: % w/w, minimum	Shall pass through mesh size of 75 microns	IS460(Pt.1): (Latest edition)
Loss on ignition at 800° C, w/w max.	10	IS 1217: (Latest edition)

f) Field Tests

A few test methods, given in Annexure-1 are mainly applicable during field application

