



LIMITED TENDER ENQUIRY No. BNPM/LTE/PMTT/1170/2020-21

Issue Date: 11.03.2021

Extension -1: 19.03.2021

Closing Date: 24.03.2021

A. Scope of work:

Preventive Maintenance Testing of Transformers installed at BNPMIPL, Mysuru as per detailed scope of work provided at page no. 8-9 of this enquiry document

Sl. no.	Description	Qty
1.	Power Transformer of 20/25 MVA (Oil Capacity: 13,600 Ltrs.)	02 Nos.
2.	Distribution Transformer of 3.15 MVA (Oil Capacity: 2,570 Ltrs.)	03 Nos.
3.	Distribution Transformer of 2.5 MVA (Oil Capacity: 2,410 Ltrs.)	09 Nos.
4.	Distribution Transformer of 2.0 MVA (Oil Capacity: 1,910 Ltrs.)	01 Nos.
5.	Distribution Transformer of 1.0 MVA (Oil Capacity: 1,110 Ltrs.)	01 Nos.

B. Terms & Conditions:

1. Documents to be submitted:

- Signed copy of this document (All the pages).
- Filled price details as per the format provided below at point 16.
- Technical details /datasheet for the enquired product (if applicable).
- Micro / Small Enterprise (Certificate issued by MSME)/UAM/NSIC certificate (If applicable).

2. Price: Price shall be inclusive of Boarding, Lodging & Conveyance Charges and GST. Price shall remain fixed & no price variation shall be accepted till pendency of contract.

3. Terms of Payment: 100% after completion of work and upon certification of user dept. for successful completion of work at BNPM Plant, Mysuru and on production of all required documents by the supplier. NEFT/RTGS details shall be furnished along with the Original Invoice.

4. Delivery Terms & Delivery Address: Work has to be carried out at Bank Note Paper Mill India (P.) Ltd., Mysore. Service Address: Bank Note Paper Mill India (P.) Ltd., Note Mudran Nagar, Mysore - 570003.



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.

A. The bidder should consider the following points while quoting GST Rate in their bids:

1. In case of unregistered bidders, the rate and amount of GST shall be shown as "Nil".
2. In case of a compounding dealer, GST shall be quoted as "Nil" as compounded dealers cannot collect GST from the consumers. The price quoted therefore shall be construed as all inclusive.
3. In case of work contracts or pure labour contracts, the bidder shall quote single GST rate for the work.
4. In case of composite supplies, i.e., a supply consisting of one principal supply and other ancillary supplies, the supply will attract the GST Rate of the principal supply. For example, if Item A in the supply order is the major or principal supply and other items are ancillary supplies, the bidder shall quote the GST Rate applicable to the principal goods (i.e., Item A) being supplied.



5. In case of mixed supply, i.e., a combination of two or more individual goods made together for a single price (each of these items can be supplied separately and is not dependent on any other), the total supply will attract the GST rate of the item which has the highest rate of tax. For example, if Item A in the mixed supply attracts highest rate of tax, the bidder shall quote the GST rate applicable to item A for total mixed supply.
6. In case of supplies which are neither composite nor mixed supplies, the bidder shall quote the GST Rate applicable to each item of supply separately.
7. If there is any difference of opinion regarding classification in HSN code, the bidder should sought clarification/raise query within the given time from the date of tender and it would be clarified before submitting the bid. Once clarified then that will be final & binding and no deviation shall be granted.

B. Other instructions for the bidders to claim any GST liability, failing which, the GST liability will not be paid/reimbursed/accepted:

1. Registered/compounding Contractor/supplier should produce GST Invoice containing all the particulars stated in Rule 46 of the CGST Rules, 2017 in accordance with the provisions of Section 31 of the CGST ACT.
 2. The supplier should mandatorily update the invoice details in GSTR-1, details of outward supplies of goods or services within the prescribed time under GST Act
 3. The Payment shall be made net of TDS as per the provisions of CGST/SGST/IGST Act.
 4. Wherever there is difference in the amount admitted, the supplier may be directed to issue a Credit Note (in case of reduction in the Invoice value)/Debit Note (in case of increase in the Invoice value), and payment shall be released only after the receipt of such Debit or Credit Note
 5. Supplier should provide the relevant documents to confirm the tax charged on the invoice has been paid to the credit of Government after adjusting with ITC, if any.
 6. Supplier should provide indemnification as follows: "In the event of non-compliances with respect to GST ACT and Rules by the supplier, the supplier should refund the GST liability within 10 days from the date of GST reversal in GSTRN failing which the purchaser shall recover the GST amount from the retention amount (whether in BG or in Cash) held by the company".
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. 7 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. **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.

12. **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.
13. **Legal Jurisdiction:** The Courts of Mysore (Karnataka State) shall alone have jurisdiction to decide on any legal matter of dispute whatsoever arising out of or in respect of the contract.
14. **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.
15. **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.



16. Price Bid Format:

Sl. No.	Material Description	UOM	Qty	Unit Price (INR)	Boarding, Lodging & Conveyance Charges (INR)	GST@ _____% Amount (INR)	Unit Price incl. Boarding, Lodging, Conveyance Charges & GST (INR)	Total Price incl. Boarding, Lodging, Conveyance Charges & GST (INR)	Input GST Credit (INR) {GST amount * Total quantity}	Effective Price for carrying out Testing of Transformer at BNPMIPL, Mysuru (INR)
A	B	C	D	E	F	G	H=E+F+G	I=H*D	J=G*D	K=I-J
1.	Power Transformer of 20/25 MVA (Oil Capacity: 13,600 Ltrs.)	Nos.	2							
2.	Distribution Transformer of 3.15 MVA (Oil Capacity: 2,570 Ltrs.)	Nos.	3							
3.	Distribution Transformer of 2.5 MVA (Oil Capacity: 2,410 Ltrs.)	Nos.	9							
4.	Distribution Transformer of 2.0 MVA (Oil Capacity: 1,910 Ltrs.)	Nos.	1							
5.	Distribution Transformer of 1.0 MVA (Oil Capacity: 1,110 Ltrs.)	Nos.	1							
Total Effective Price for carrying out Preventive Maintenance Testing of Transformers at BNPMIPL, Mysuru (INR)										

Note:

- Evaluation shall be done on the basis of Total effective price (i.e. considering all the line items together) to decide L-1 bidder.
- Bidder shall submit quote considering complete scope of work and considering all the changes i.e. boarding, Lodging, Conveyance, Local conveyance etc. No charges will be paid extra over and above the quoted price.



We hereby confirm that

1. We accept all the terms & conditions mentioned in the enquiry.
2. Payment Terms: 100% after completion of work and upon certification of user dept. for successful completion of work at BNPM Plant, Mysuru.
3. Price quoted is inclusive of P&F, Insurance, Freight and GST on F.O.R Basis, BNPM Plant, Mysuru.
4. Bid validity: 30 days from the date of enquiry closing date.
5. HSN Code:
6. Delivery period: (Days / Weeks)
7. Warranty Period: Months (Time Period to be specified, in case warranty period is less than 12 months / NA to mentioned in the in case warranty is not applicable)
8. Bank Details: Acc. No.; Bank Name:; Branch name:; Branch Code:; IFSC:
9. 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:

Contact Person:

Contact No.

Email Id:

Name of the Firm with Address:

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Seal of the firm:

GST No.:



Detailed Scope of Work:

1. Scope of Work: The below mentioned tests are to be carried out for the transformers

i) For Power Transformers

- a. Internal Protections Check (WTI, OTI, Buchholz Relay, PRV & MOG)
- b. Insulation Resistance Check (Winding, Core, Frame & Body)
- c. Polarization Index (Windings)
- d. Magnetizing Current Test
- e. Magnetic Balance Test
- f. Winding Resistance Check
- g. Ratio (Turns/Voltage) Check
- h. Capacitance & Tan delta Measurement
- i. Temperature sensors checking w.r.t display (physically & sensitivity)

ii) For Distribution Transformers:

- a. Polarization Index(PI)
- b. Insulation Resistance Test
- c. Ratio Test
- d. Magnetizing current
- e. Tan Delta
- f. Winding Resistance
- g. Magnetic Balance
- h. Fault annunciation - All Protections viz Buchholz , MOG , WTI , OTI , PRV

2. Eligibility:

- i) Bidder should have carried out min. 01 work of Transformer Testing in the past 03 years as on 28.02.2021. (Copy of purchase order / work order/ successful work completion certificate to be submitted along with the offer)
- ii) Bidder shall submit valid Class-1 Electrical contractor license issued by Electrical Inspectorate, Government of Karnataka / Any other state along with the offer.

3. Terms & Conditions:

- i) All tools and tackles required for carrying out the required test will be in the scope of bidder.
- ii) All tools and tackles to be used by bidder at site shall have valid calibration certificate.
- iii) Power source for testing tools equipment shall be available at site and power extension from source to testing tools & equipment shall be arranged by bidder.
- iv) All tools and tackles to be used at site by bidder shall have proper insulation.
- v) Transportation of testing tools & equipment from one testing site to another shall be carried out by bidder.
- vi) All test shall be done by bidder up to satisfaction of BNPM Engineer In charge.
- vii) All test results to be recorded in proper format at site during testing.
- viii) One copy of test report for all equipment shall be handed over at site immediately after completing of tests and final report shall be submitted within fifteen days in proper format in soft as well as in hard copy.
- ix) Sufficient number of Engineers & Technicians shall be deployed by the bidder at site for each testing. Supervisor of the testing team should have valid Electrical supervisor licence issued by Electrical Inspectorate, Govt. of Karnataka/ Any other state. Same has to be submitted before commencement of work at BNPM Plant, Mysuru.



4. Payment Terms: As the maintenance work is scheduled to be carried out on National Holidays and Plant Shutdown days, payment shall be processed after work completion and reports submission.

5. General Instructions to the Bidders:

i) Bidder shall take full responsibility for supervision and proper execution of works covered under the scope of contract. The work should be executed in thorough professional way & in true workmanship. The work shall be carried out without hampering / disturbing day to day functioning of the BNPM. Any damage caused to BNPM machinery or any other assets inside BNPM premises by and any deliberate efforts to effect/hamper the production of the plant by the bidder or his/her team shall be made good or replaced at cost of the bidder only.

ii) Bidder shall be held responsible for any violation of statutory regulations local, state or central and BNPM instructions that may endanger safety of men, equipment, material and environment in his scope of work or another bidder or agency. Cost of damages if any, to life and property arising out of such violation of statutory regulations and BNPM instructions, shall be borne by the bidder.

iii) Bidder should ensure the safety of his work personnel while carrying out the maintenance job. Supply of all necessary safety gadgets are in the scope of bidder.

iv) Bidder's personnel engaged shall have to obtain entry pass from BNPM Security department / Individual Section Heads authority for entering in BNPM's secured areas / installations.

v) Bidder may visit / inspect the BNPM installations at their own cost with prior permission of BNPM, if required, before submitting the offer.

vi) All the expenses towards transportation of men & materials, data collection, accommodation (food & lodging) of personnel, local transport & travel, expenses towards report preparation, delivery etc. shall be in the scope of bidder.

vii) Bidder has to submit the report within 15 days after carrying out the job.

viii) Successful bidder shall mobilize all their resources including manpower and start the work at location mentioned in the tender after getting confirmation from BNPM Engineer-in-Charge.

ix) Bidder has to mobilize sufficient service engineers, testing kits and maintenance tools and tackles so as to carry out the parallel work execution at different substations. In case of non-completion of work within the available shutdown period, bidder shall plan for the balance work execution during the next shutdown period as communicated by BNPM Engineer-in-Charge. Separate claim for such cases shall not be entertained and to be borne by the bidder.

x) The said work may be scheduled on the National Holidays / non-working days also as BNPM is 24X7 running plant. Hence the bidder to plan the work execution accordingly on short notice from BNPM.

xi) Bidder shall familiarize themselves with and be governed by all laws and rules of India and Local statutes and orders and regulations applicable to their work.

