



बैंक नोट पेपर मिल् इण्डिया प्रा. लिमिटेड

BANK NOTE PAPER MILL INDIA PVT LIMITED

JV of SPMCIL - A Govt. of India Enterprises & BRBNMPL - A Subsidiary of RBI

**TENDER DOCUMENT FOR UPGRADATION OF LAN (LOCAL AREA NETWORK)
INFRASTRUCTURE AT BNPM PLANT, MYSURU**

This tender document contains **86** Pages

Tender Enquiry No.	BNPM/NCB/366/2023-24
Tender issuing date	10.11.2023
Pre-bid meeting date & time	28.11.2023 at 1100 hrs.
Due date & time for bid submission	11.12.2023 till 1100 hrs.
Mode of bid submission	Online
Type of tender	NATIONAL COMPETITIVE BIDDING (NCB)
Tender Processing Fee	Rs. 5,000/- + Taxes
Details of contact person	Deputy General Manager (SCM) 0821-2401111/158/180/177

Registered & Corporate Office:
Administrative Building
Gate 1, Paper Mill Compound
Note Mudran Nagar, Mysuru – 570 003
Telephone No. 0821 – 2401 111

e-mail: scm.tender@bnpmindia.com

website: www.bnpmindia.com



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SECTION I – NOTICE INVITING TENDERS

1. E-Tenders are invited from eligible and qualified tenderers for supply of following goods & services:

Schedule No.	Brief Description of Goods / Services	Tentative Quantity (with unit)	Earnest Money Deposit	Remarks
1	Upgradation of LAN (Local Area Network) Infrastructure at BNPM plant, Mysuru	Refer Section VI for List of Requirements	Rs. 5,00,000/- (Rupees Five Lakh only)	a) Refer Section – VII for Technical Specifications /Scope of Work. b) Refer Section- III (SIT) for EMD Exemption.

2. Guidelines to submit e-tender (Online/e-portal):

- a) The NIT Form with standard tender documents will be accessible in the e-Tendering website: www.tenderwizard.com/BNP. Aspiring Bidders/Contractors who have not registered for e-tendering should register through the website: www.tenderwizard.com/BNP.
- b) The registration charges of Rs. 3,000/- plus applicable taxes (per year) are to be paid online only.
- c) Class III Digital Signature Certificate (DSC) is mandatory to participate in e-Tenders. Participating Bidders/Contractors have to make sure that they have the valid DSC. If not, they can procure from any of the RAs approved by CCA.
- d) For details, registration and e-payment, please visit e-tendering website www.tenderwizard.com/BNP or contact **M/s. KEONICS Helpdesk at 080-45982100**.
- e) Tenders are to be uploaded in Two-part bid system.
 - i) **Part-I - Prequalification Bid & Techno-commercial Bid:** Scanned copy of technical offer (catalogue/brochure etc.), supportive documents related to eligibility criteria, Tax related documents etc. along with all sections of this tender (except section – XI which has to be submitted as mentioned in Sl. No. ii below) signed & stamped in each & every page. (To be submitted through e-portal only)
 - ii) **Part II – Price Bid:**
Price shall be furnished through e-portal only. Price offer submitted in any other format will be liable for rejection.
- f) Interested tenderers may obtain further information about this requirement from the above office selling the documents.
- g) Against receipt of below mentioned notification (*in bold*) through email from tenderwizard portal, bidder must resubmit the bid even if the bidder have already submitted the bid through tenderwizard portal.

Notification: If you have already submitted the tender, then ensure that you resubmit the tender. Else, your bid may be liable to be auto disqualified by the system. And service provider holds no responsibility for the same. In case, you are yet to submit the tender, then please ensure that you submit it before the tender closing time.

- h) Submission / resubmission of the bid is the responsibility of the bidders only. Bidder should check and confirm at their end regarding the submission / resubmission of their bid till the due date & time of bid submission. BNPM / Keonics / Tenderwizard will not be responsible for non-submission / non- resubmission of any bid.
3. The tenderer shall satisfy BNPMIPL that they are competent and authorized to submit tender and/or to enter into a legally binding contract with the BNPMIPL. To this effect, any person giving a tender shall render documentary evidence that his signature on the tender submitted by him is legally binding upon himself, his firm or company as the case may be.



SECTION I – NOTICE INVITING TENDERS

4. In the event of any of the above-mentioned dates being declared as a holiday/ closed day for the purchase organization, the tenders will be sold / received / opened on the next working day at the appointed time.
5. BNPMIPL reserves the right to reject any or all the applied bids without assigning any reason whatsoever. The tender can be rejected on national security grounds.

Yours faithfully,

For and on behalf of BNPMIPL

--sd--

Deputy General Manager

SECTION I – NOTICE INVITING TENDERS

IMPORTANT POINTS AT A GLANCE FOR TENDERERS

S. No.	Title	Description
1.	Scope of Work	<p>Stage-1:</p> <ul style="list-style-type: none"> Supply, installation & Commissioning of Hardware & Software as per BOQ. Design, Implementation, Migration, Testing, Audit & Acceptance of work. Cable laying & termination or any other passive work. <p>Stage-2: Operation and maintenance support after acceptance by BNPM (i.e., after completion of stage 1 as specified above).</p> <p>(Please refer Section VII for detailed technical specifications and scope of work.)</p>
2.	Delivery Period	<p>Successful bidder shall have to deliver the materials, complete installation, integration, testing, commissioning, audit, documentation and training of personnel within a maximum period of 9 months from date of issue of LOI/agreement/work order.</p> <p>Further, successful bidder shall have to provide operation and maintenance support (as per scope of work in Section VII of this tender) with necessary resources for a period of 1 year post successful completion of Stage-1 activities specified in S. No. 1 above.</p>
3.	Liquidated Damage	A sum equivalent to the 0.5% of the delivered price of the delayed goods/services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of 10% of the delayed goods/services contract price.
4.	Warranty	All the items covered in the schedule of requirements, shall carry 5 (Five) years on-site warranty from OEM from the date of successful commissioning.
5.	Payment Terms	<p>i. For Supply (Hardware's/Cables & Software):-</p> <p>a. 50% payment shall be made within 30 days from date of receipt and acceptance of goods by BNPM and on production of all required documents by the supplier.</p> <p>b. Balance 50% payment shall be made within 30 days after completion of work (i.e. scope as in stage-1 specified in S. No. 1 above) and payment for the same shall be made within 30 days on production of all required documents by the supplier.</p> <p>ii. For Cable laying & termination, Design, Installation, Migration, Integration, Testing, Commissioning, Audit, Documentation & training:-</p> <p>100% payment shall be made after completion of work (i.e. scope as in stage-1 specified in S. No. 1 above) and payment for the same shall be made within 30 days on production of all required documents by the supplier.</p> <p>iii. For Operation & Maintenance Support:-</p> <p>25% of the total value for operation & maintenance support may be invoiced quarterly and payment for the same shall be made within 30 days on production of all required documents by the</p>



SECTION I – NOTICE INVITING TENDERS

		supplier. Payment shall be done in INR only.
6.	Security Deposit / Performance Security	Within twenty-one days after the issue of notification of award by BNPM, the supplier shall furnish performance security to BNPM for an amount equal to ten per cent (10%) of the total value of the contract, valid up to sixty days after the date of completion of all contractual obligations by the supplier, including the warranty obligations of OEM (i.e. for 5 years). Refer Sl No (4) of Section V – SCC.
7.	Integrity Pact	Not Applicable
8.	Others	<ul style="list-style-type: none">a) No counter conditions shall be accepted.b) Performance of the bidder in executing the previous contracts/orders of BNPMIPL shall be taken into account during technical evaluation. The bids of the tenderers who were unsuccessful in completing the previous orders of BNPMIPL without any valid reason are liable to be ignored /rejected.c) Bidder is strongly advised to visit BNPMIPL, before submitting the bid after taking due permission for visiting to understand the requirements.

SECTION II – GENERAL INSTRUCTIONS TO TENDERERS

Section II: General Instructions to Tenderers (GIT)

PART 1: GENERAL INSTRUCTIONS APPLICABLE TO ALL TYPES OF TENDERS

A. PREAMBLE

1. Introduction

1.1. Definitions and abbreviations which have been used in these documents shall have the meanings as indicated in GCC.

1.2. For convenience, whole of this Standard Bidding Document (including all sections) is written with reference to Procurement of Goods Tenders. However this SBD would be utilized for all types of Tenders e.g. EOI, PQB, Rate Contract, Tenders involving Samples, Sale/Disposal of Scrap Material and Development/ indigenization etc., Procurement of Services etc. Therefore the construction of all clauses are to be interpreted in the context of particular type of tender beyond the letter of the clause, read with the additional clauses for the specific type of tenders in Part II GIT/GCC. Sections, which are not applicable have been marked as Not Applicable

1.3. These tender documents have been issued for the requirements mentioned in Section- VI - "List of Requirements", which also indicates, inter-alia, the required delivery schedule and terms & place (i.e. destination) of delivery.

1.4. This section (Section II - General Instruction to Tenderers" - GIT) provides the relevant information as well as instructions to assist the prospective tenderers in preparation and submission of tenders. It also includes the mode and procedure to be adopted for receipt and opening as well as scrutiny and evaluation of tenders and subsequent placement of contract. With this limited objective, GIT is not intended to be complete by itself and the rest of this document- SIT, GCC and SCC in particular may also be thoroughly studied before filling up the Tender Document. There would be certain topics covered in GIT/SIT as well as in GCC/ SCC from different perspectives. In case of any conflict between these, provisions of GCC/ SCC would prevail.

1.5. The tenderers shall also read the Special Instructions to Tenderers (SIT) related to this purchase, as contained in Section III of these documents and follow the same accordingly. Whenever there is a conflict between the GIT and the SIT, the provisions contained in the SIT shall prevail over those in the GIT.

2. Language of Tender

The tender submitted by the tenderer and all subsequent correspondence and documents relating to the tender exchanged between the tenderer and BNPM, shall be written in the English language, unless otherwise specified in the Tender. However, the language of any printed literature furnished by the tenderer in connection with its tender may be written in any other language provided the same is accompanied by English translation. For purposes of interpretation of the tender, the English translation shall prevail.

3. Eligible Tenderers

This invitation for tenders is open to all suppliers who fulfil the eligibility criteria specified in these documents. Please refer to Section IX: Qualification/ Eligibility Criteria

4. Eligible Goods and Services

All goods and related services to be supplied under the contract shall have their origin in India or other countries, subject to any restriction imposed in this regard in Section III (SIT). The term "origin" used in this clause means the place where the goods are mined, grown, produced, or manufactured or from where the related services are arranged and supplied.

5. Tendering Expense

B. TENDER DOCUMENTS

6. Content of Tender Documents

6.1 The tender documents include:

VOLUME I

1. Notice Inviting Tender (NIT)
2. General Instructions to Tenderers (GIT)
3. Special Instructions to Tenderers (SIT)
4. General Conditions of Contract (GCC)
5. Special Conditions of Contract (SCC)
6. List of Requirements – Included in Volume II
7. List Of Approved Vendors
8. Quality Control Requirements
9. Qualification/Eligibility Criteria
10. Tender Form
11. Price Schedule
12. Commercial Questionnaire for indigenous & imported items
13. Bank Guarantee Form for EMD
14. Manufacturer's Authorization Form
15. Bank Guarantee Form for Performance Security
16. Contract Form
17. Letter of Authority for attending a Bid Opening
18. Shipping Arrangements for Liner Cargoes
19. Proforma of Bills for Payments
20. Additional conditions of works contract
21. Application for pre-qualification
22. Proforma for Integrity Pact

6.2 The relevant details of the required goods and services, the terms, conditions and procedure for tendering, tender evaluation, placement of contract, the applicable contract terms and, also, the standard formats to be used for this purpose are incorporated in the above-mentioned documents. The interested tenderers before formulating the tender and submitting the same to BNPM should read and examine all the terms, conditions, instructions etc. contained in the tender documents. Failure to provide and/ or comply with the required information, instructions etc. incorporated in these tender documents may result in rejection of its tender.

7. Amendments to Tender Documents

7.1. At any time prior to the deadline for submission of tenders, BNPM may, for any reason deemed fit by it, modify the tender documents by issuing suitable amendment(s) to it.

7.2. Such an amendment will be notified in writing by registered/ speed post or by fax/ telex/ e-mail, followed by copy of the same by suitable recorded post to all prospective tenderers, which have received the tender documents and will be binding on them.

7.3. In order to provide reasonable time to the prospective tenderers to take necessary action in preparing their

The tenderer shall bear all costs and expenditure incurred and/ or to be incurred by it in connection with its tender including preparation, mailing and submission of its tender and for subsequent processing the same. BNPM will, in no case be responsible or liable for any such cost, expenditure etc. regardless of the conduct or outcome of the tendering process.



SECTION II – GENERAL INSTRUCTIONS TO TENDERERS

tenders as per the amendment, BNPM may, at its discretion, extend the deadline for the submission of tenders and other allied time frames, which are linked with that deadline.

8. Pre-Bid Meeting

If found necessary, a proposal to call for a pre-bid conference may be put-forth in the SIT, for clarification/amendment to Technical specifications/techno-commercial conditions in two bid tender.

9. Clarification of Tender Documents

A Tenderer requiring any clarification or elucidation on any issue of the tender documents may take up the same with BNPM in writing or by fax I e-mail/ telex. BNPM will respond in writing to such request provided the same is received by BNPM not later than twenty one days (unless otherwise specified in the SIT) prior to the prescribed date of submission of tender. Copies of the query and clarification shall be sent to all prospective bidders who have received the bidding documents and/or hosted in its website.

C. PREPARATION OF TENDERS

10. Documents Comprising the Tender

10.1. The tender to be submitted by Tenderer shall contain the following documents, duly filled in, as required:

- a) Tender Form and Price Schedule along with list of deviations (ref Clause 19.4) from the clauses of this SBD, if any.
- b) Documentary evidence, as necessary in terms of GIT clauses 3 and 16 establishing that the tenderer is eligible to submit the tender and, also, qualified to perform the contract if its tender is accepted.
- c) Documents and relevant details to establish in accordance with GIT clause 17 that the goods and the allied services to be supplied by the tenderer conform to the requirement of the tender documents along with list of deviations if any (ref clause 17.3 of GIT).
- d) Earnest money furnished in accordance with GIT clause 18.1.
- e) Commercial questionnaire for indigenous & imported items in Volume I.
- f) Manufacturer's Authorization Form (ref Section XIV, if applicable)

NB: The tenderers may also enclose in their tenders, technical literature and other documents as and if considered necessary by them.

10.2. A tender, that does not fulfil any of the above requirements and/ or gives evasive information/ reply against any such requirement, shall be liable to be ignored and rejected.

10.3. Tender sent by fax/email/ telex/ cable shall be ignored.

11. Tender currencies

11.1. Unless otherwise specified, the tenderer shall quote only in Indian rupees.

11.2. Where the tender condition specifies acceptance of quotations in different currencies, then, for domestic goods, prices shall be quoted in INR only and for imported goods, prices shall be quoted either in INR or in the currency stipulated in the SIT, mentioning, inter-alia, the exchange rate adopted for converting foreign currency into INR. As regards price(s) for allied services, if any, required with the goods, the same shall be quoted in Indian Rupees if such services are to be performed I undertaken in India. Commission for Indian Agent, if any and if payable shall be indicated in the space provided for in the price schedule and quoted in INR only.

11.3. Tenders, where prices are quoted in any other way shall be treated as unresponsive and rejected.

12. Tender Prices

12.1. The Tenderer shall indicate on the Price Schedule provided under Volume I all the specified components of prices shown therein including the unit prices and total tender prices of the goods and services it proposes to supply against the requirement. All the columns shown in the price schedule should be filled up as required. If any column does not apply to a tenderer, same should be clarified accordingly by the tenderer.

12.2. If there is more than one schedule in the List of Requirements, the tenderer has the option to submit its quotation for any one or more schedules and, also, to offer special discount for combined schedules. However, while quoting for a schedule, the tenderer shall quote for the complete requirement of goods and services as specified in that particular schedule.

12.3. The quoted prices for goods offered from within India and that for goods offered from abroad are to be indicated separately in the applicable Price Schedules attached under Volume I.

12.4. While filling up the columns of the price schedule, the following aspects should be noted for compliance:

12.5. For goods offered from within India, the prices in the corresponding price schedule shall be entered separately in the following manner:

- a) The price of the goods, quoted ex-factory, ex-showroom, ex-warehouse or off- the-shelf, as applicable including all taxes and duties like sales tax, VAT, custom duty, excise duty etc. already paid or payable on the components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc.
- b) Any taxes/duties including excise duty, which will be payable on the goods in India if the contract is awarded.
- c) Charges towards inland transportation, insurance and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and
- d) The price of incidental services, as and if mentioned in List of Requirements.

12.6. For goods offered from abroad, the prices in the corresponding price schedule shall be entered separately in the following manner:

- a) The price of goods quoted FAS/FOB port of shipment, CIF port of entry in India or CIF specified place of destination in India as indicated the List of Requirements.
- b) The amount of custom duty and import duty on the goods to be imported, wherever applicable.
- c) The charges for inland transportation, insurance and other local costs incidental to delivery of the goods from the port of entry in India to their final destination, as specified in the List of Requirements and
- d) The charges for incidental services, as and if mentioned in the List of Requirements.

12.7. Additional information and instruction on Duties and Taxes: If the Tenderer desires to ask for excise duty, sales tax, custom duty etc. to be paid extra, the same must be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such duties and taxes and no claim for the same will be entertained later.

12.8. Excise Duty:

- a) If reimbursement of excise duty intended as extra over the quoted prices, the supplier must specifically say so also indicating the rate, quantum and nature of the duty applicable. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of excise duty will be entertained after the opening of tenders.
- b) If a Tenderer chooses to quote a price inclusive of excise duty and also desires to be reimbursed for variation, if any, in the excise duty during the time of supply, the tenderer must clearly mention the same and also indicate the rate and quantum of excise duty included in its price. Failure to indicate all such details in clear terms may result in statutory variations being denied to the tenderer.
- c) Subject to sub clauses 12.8 (a) & {b} above, any change in excise duty upward/ Downward as a result of any statutory variation in excise duty taking place within original Delivery Period shall be allowed to the extent



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- of actual quantum of excise duty paid by the supplier. In case of downward revision in excise duty, the actual quantum of reduction of excise duty shall be reimbursed to BNPM by the supplier. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the supplier.
- 12.9. Sales Tax/ VAT/ CST/ GST/ Service Tax, work Contract Tax
If a tenderer asks for sales tax/ VAT/ CST/ GST/ Service Tax/ Work Contract Tax to be paid extra, the rate and nature of such taxes applicable should be shown separately. Such taxes will be paid as per the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sale is legally liable to such taxes and is payable as per the terms of the contract. The tenderer shall examine the nature of transactions and applicability of taxes and duties.
- 12.10. Wherever Value Added Tax is applicable, the following may be noted:
- The tenderer should quote the exact percentage of VAT that they will be charging extra.
 - While quoting the rates, tenderer should pass on (by way of reduction in prices) the set off/input tax credit that would become available to them by switching over to the system of VAT from the existing system of sales tax, duly stating the quantum of such credit per unit of the item quoted for.
 - The tenderer while quoting for tenders should give the following declaration:
"We agree to pass on such additional set off/input tax credit as may become available in future in respect of all the inputs used in the manufacture of the final product on the date of supply under the VAT scheme by way of reduction in price and advise the purchaser accordingly."
 - The supplier while claiming the payment shall furnish the following certificate to the paying authorities: "We hereby declare that additional set offs/input tax credit to the tune of Rs.....has accrued and accordingly the same is being passed on to the purchaser and to that effect the payable amount may be adjusted.
- 12.11. Octroi and Local Taxes:
Unless otherwise stated in the SIT, the goods supplied against contracts placed by BNPM are not exempted from levy of Town Duty, Octroi Duty, Terminal Tax and other Levies of local bodies. In such cases, the supplier should make the payment to avoid delay in supplies and forward the receipt of the same to the purchasing department for reimbursement and also, for further necessary action. In cases where exemption is available, suppliers should obtain the exemption certificate from the purchasing department to avoid payment of such levies and taxes.
- 12.12. Duties/ Taxes on Raw Materials
BNPM is not liable for any claim from the supplier on account of fresh imposition and/or increase (including statutory increase) of excise duty, custom duty, sales tax etc. on raw materials and/or components used directly in the manufacture of the contracted goods taking place during the pendency of the contract, unless such liability is specifically agreed to in terms of the contract.
- 12.13. Imported Stores not liable to Above-mentioned Taxes and Duties:
Above mentioned Taxes and Duties are not leviable on imported Goods and hence would not be reimbursed.
- 12.14. Customs Duty:
In respect of imported stores offered from abroad, the tenderer shall specify the rate as well as the total amount of customs duty payable. The tenderer shall also indicate the corresponding Indian Customs Tariff Number applicable for the goods in question.
- 12.14.1. For transportation of imported goods offered from abroad, relevant instructions as incorporated under GCC Clause 11 shall be followed.
- 12.14.2. For insurance of goods to be supplied, relevant instructions as provided under GCC Clause 12 shall be followed.
- 12.14.3. Unless otherwise specifically indicated in this tender document, the terms FOB, FAS, CIF etc. for imported goods offered from abroad, shall be governed by the rules & regulations prescribed in the current edition of INCOTERMS, published by the International Chamber of Commerce, Paris
- 12.14.4. The need for indication of all such price components by the tenderers, as required in this clause (viz., GIT clause 12) is for the purpose of comparison of the tenders by BNPM and will no way restrict BNPM's right to award the contract on the selected tenderer on any of the terms offered.
13. **Indian Agent**
If a foreign tenderer has engaged an agent in India in connection with its tender, the foreign tenderer, in addition to indicating Indian agent's commission, if any, in a manner described under GIT sub clause 11.2 above, shall also furnish the following information:
- The complete name and address of the Indian Agent and its permanent income tax account number as allotted by the Indian Income Tax authority.
 - The details of the services to be rendered by the agent for the subject requirement.
One manufacturer can authorize only one agent/Dealer. Also one agent cannot represent more than one supplier or quote on their behalf in a particular tender enquiry. Such quote is likely to be rejected. There can be only one bid from
 - The principal manufacturer directly or one Indian agent on his behalf.
 - The foreign principal or any of its branch/ division
 - Indian/ Foreign Agent on behalf of only one Principal.
14. **Firm Price/Variable Price**
- 14.1. Unless otherwise specified in the SIT, prices quoted by the tenderer shall remain firm and fixed during the currency of the contract and not subject to variation on any account.
- 14.2. In case the tender documents require offers on variable price basis, the price quoted by the tenderers will be subject to adjustment during original Delivery Period to take care of the changes in the cost of labour and material components in accordance with the price variation formula to be specified in the SIT. If a tenderer submits firm price quotation against the requirement of variable price quotation that tender will be prima-facie acceptable and considered further, taking price variation asked for by the tenderer as zero.
- 14.3. However, as regards taxes and duties, if any, chargeable on the goods and payable, the conditions stipulated in GIT clause 12 will apply for both firm price tender and variable price tender.
- 14.4. Subject to provisions of Clause 11 above, where prices are quoted in foreign currencies, involving imports - Foreign Exchange Rate Variation (ERV) would be borne by the Purchaser within the original Delivery Period. The offer of the Tenderer should indicate import content and the currency used for calculating import content.
- 14.5. Base Exchange rate of each major currency used for calculating FE content of the contract should be indicated. The base date of ERV would be contract date and variation on the base date can be given up to the midpoint manufacture, unless firm has already indicated the time schedule within which material will be imported by the firm.
- 14.6. In case delivery period is refixed/ extended, ERV will not be admissible, if this is due to default of the supplier.
- 14.7. Documents for claiming ERV:
- A bill of ERV claim enclosing working sheet
 - Banker's Certificate/debit advice detailing F.E. paid and exchange rate
 - Copies of import order placed on supplier
 - Invoice of supplier for the relevant import order
15. **Alternative Tenders**
Unless otherwise specified in the Schedule of Requirements, alternative tenders shall not be considered.
16. **Documents Establishing Tenderer's Eligibility and**



SECTION II – GENERAL INSTRUCTIONS TO TENDERERS

Qualifications

- 16.1. Pursuant to GIT clause 10, the tenderer shall furnish, as part of its tender, relevant details and documents establishing its eligibility to quote and its qualifications to perform the contract if its tender is accepted.
- 16.2. The documentary evidence needed to establish the tenderer's qualifications shall fulfil the following requirements:
- a) In case the tenderer offers to supply goods, which are manufactured by some other firm, the tenderer has been duly authorized by the goods manufacturer to quote for and supply the goods to BNPM. The tenderer shall submit the manufacturer's authorization letter to this effect as per the standard form provided under Volume I in this document.
 - b) The tenderer has the required financial, technical and production capability necessary to perform the contract and, further it meets the qualification criteria incorporated in the Volume I in these documents.
 - c) In case the tenderer is not doing business in India, It is/will be duly represented by an agent stationed in India fully equipped and able to carry out the required contractual functions and duties of the supplier including after sale service, maintenance & repair etc. of the goods in question, stocking of spare parts and fast moving components and other obligations, if any, specified in the conditions of contract and/ or technical specifications.
 - d) In case the tenderer is an Indian agent quoting on behalf of a foreign manufacturer, the Indian agent is already enlisted under the Compulsory Enlistment Scheme of Ministry of Finance. Govt. of India operated through Directorate General of Supplies & Disposals (DGS&D), New Delhi.
17. **Documents establishing good's Conformity to Tender document**
- 17.1. The tenderer shall provide in its tender the required as well as the relevant documents like technical data. Literature, drawings etc. to establish that the goods and services offered in the tender fully conform to the goods and services specified by BNPM in the tender documents. For this purpose the tenderer shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by BNPM in the tender documents to establish technical responsiveness of the goods and services offered in its tender.
- 17.2. In case there is any variation and/ or deviation between the goods & services prescribed by BNPM and that offered by the tenderer, the tenderer shall list out the same in "Schedule of deviations from Technical specifications" in Volume I of the tender without ambiguity along with justification.
- 17.3. If a tenderer furnishes wrong and/ or misleading data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to BNPM in this regard.
18. **Earnest Money Deposit (EMD)**
- 18.1. Pursuant to GIT clause 10.1(d) the tenderer shall furnish along with its tender, earnest money for amount as shown in the List of Requirements/NIT Clause I. The earnest money is required to protect BNPM against the risk of the tenderer's unwarranted conduct as amplified under sub-clause 23.23.2 below.
- 18.2. The earnest money shall be denominated in Indian Rupees.
- 18.3. The earnest money shall be furnished in one of the following forms:
- a) Account Payee Demand Draft or
 - b) Banker's cheque or
 - c) Bank Guarantee, (only if EMD amount is above Rs. 1 Lakh)
- 18.4. The demand draft or banker's cheque shall be drawn on any scheduled commercial bank in India, in favour of Bank Note paper Mill India Private Limited payable at Bangalore. In case of bank guarantee, the same is to be provided from/confirmed by any scheduled commercial bank in India as per the format specified in Volume I in these documents.
- 18.5. The earnest money shall be valid for a period of forty five days beyond the validity period of the tender.
- 18.6. Unsuccessful tenderers' earnest money will be returned to them without any interest, after expiry of the tender validity period, but not later than thirty days after conclusion of the resultant contract. Successful tenderer's earnest money will be returned without any interest, after receipt of performance security from that tenderer.
- 18.7. Earnest money of a tenderer will be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender. The successful tenderer's earnest money will be forfeited if it fails to furnish the required performance security within the specified period.
19. **Tender Validity**
- 19.1. If not mentioned otherwise in the SIT, the tenders shall remain valid for acceptance for a period of 90 days (Ninety days) in case of single bid tender system and 120 days in case of two-bid system after the date of tender opening prescribed in the tender document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.
- 19.2. In exceptional cases, the tenderers may be requested by BNPM to extend the validity of their tenders up to a specified period. Such request(s) and responses thereto shall be conveyed by surface mail or by fax/email/ telex/cable followed by surface mail. The tenderers, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender and they are also to extend the validity period of the EMD accordingly.
- 19.3. In case the day up to which the tenders are to remain valid falls on/subsequently declared a holiday or closed day for BNPM, the tender validity shall automatically be extended up to the next working day.
- 19.4. Compliance with the Clauses of this Tender Document: Tenderer must comply with all the clauses of this Tender Document. In case there are any deviations, these should be listed in a chart form without any ambiguity along with justification.
20. **Signing and Sealing of Tender**
- 20.1. An authenticated copy of the document which authorizes the signatory to commit on behalf of the firm shall accompany the offer. The individual signing the tender or any other documents connected therewith should clearly indicate his full name and designation and also specify whether he is signing,
- a) As Sole Proprietor of the concern or as attorney of the Sole Proprietor;
 - b) As Partner (s) of the firm;
 - c) As Director, Manager or Secretary in case of Limited Company duly authorized by a resolution passed by the Board of Directors or in pursuance of the Authority conferred by Memorandum of Association.
- 20.2. The authorized signatory of the tenderer must sign the tender at appropriate places and initial the remaining pages of the tender.
- 20.3. The tenderers shall submit their tenders as per the instructions contained in GIT Clause 10.
- 20.4. Unless otherwise mentioned in the SIT, a tenderer shall submit two copies of its tender marking them as "Original and "Duplicate".
- 20.5. The original and other copies of the tender shall either be typed or written in indelible ink and the same shall be signed by the tenderer or by a person(s) who has been duly authorized to bind the tenderer to the contract. The letter of authorization shall be by a written power of attorney, which shall also be furnished along with the tender.
- 20.6. All the copies of the tender shall be duly signed at the appropriate places as indicated in the tender documents and all other pages of the tender including printed literature, if any shall be initialled by the same person(s) signing the tender. The tender shall not contain any erasure or overwriting, except as necessary to correct any error made by the tenderer and, if there is any such correction; the same shall be initialled by the person(s) signing the tender.
- 20.7. The tenderer is to seal the original and each copy of the tender in separate envelopes, duly marking the same as "Original", "Duplicate" and so on and writing the address of



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BNPM and the tender reference number on the envelopes. The sentence "NOT TO BE OPENED before (The tenderer is to put the date & time of tender opening) are to be written on these envelopes. The inner envelopes are then to be put in a bigger outer envelope, which will also be duly sealed, marked etc. as above. If the outer envelope is not sealed and marked properly as above, BNPM will not assume any responsibility for its misplacement, premature opening, late opening etc.

- 20.8. For purchasing capital equipment, high value plant, machinery etc. of complex and technical nature, tender document will seek quotation in two parts (Two Bid System)- first part containing the relevant technical details of the equipment/machinery etc., and in the second part, price quotation along with other allied issues. First part will be known as 'Technical Bid', and the second part 'Financial bid'. Tenderer shall seal separately 'Technical Bid' and 'Financial bid' and covers will be suitably super scribed. Both these sealed covers shall be put in a bigger cover and sealed and evaluation would be done as described in clause 25.24.4 below. Further details would be given in SIT, if considered necessary.
- 20.9. If permitted in the SIT, the tenderer may submit its tender through a-tendering procedure.

D. Submission of Tenders

21. Submission of Tenders

- 21.1. Unless otherwise specified, the tenderers are to deposit the tenders in the tender box kept for this purpose at a place as indicated in para 1 of NIT. In case of bulky tender, which cannot be put into tender box, the same shall be submitted by the tenderer by hand to the designated officers of BNPM, as indicated in clause 1 of NIT. The officer receiving the tender will give the tenderer an official receipt duly signed with date and time.
- 21.2. The tenderers must ensure that they deposit their tenders not later than the closing time and date specified for submission of tenders. In the event of the specified date for submission of tender falls on/is subsequently declared a holiday or closed day for BNPM, the tenders will be received up to the appointed time on the next working day.
22. **Late Tender**
A tender, which is received after the specified date and time for receipt of tenders will be treated as "late" tender and will be ignored.

23. Alteration and Withdrawal of Tender

- 23.1. The tenderer, after submitting its tender, is permitted to alter/modify its tender so long as such alterations/modifications are received duly signed, sealed and marked like the original tender, within the deadline for submission of tenders. Alterations/modifications to tenders received after the prescribed deadline will not be considered.
- 23.2. No tender should be withdrawn after the dead line for submission of tender and before expiry of the tender validity period. If a tenderer withdraws the tender during this period, it will result in forfeiture of the earnest money furnished by the tenderer in its tender besides other sanctions by BNPM.

E. TENDER OPENING

24. Opening of Tenders

- 24.1. The tenders will be opened at the specified date and time and at the specified place as indicated in clause 1 of NIT. In case the specified date of tender opening falls on/is subsequently declared a holiday or closed day for BNPM, the tenders will be opened at the appointed time and place on the next working day.
- 24.2. Authorized representatives of the tenderers, who have submitted tenders on time may attend the tender opening, provided they bring with them letters of authority as per the format in Volume I of the corresponding tenderers. The tender

opening official(s) will prepare a list of the representatives attending the tender opening. The list will contain the representatives' names & signatures and corresponding tenderers' names and addresses.

- 24.3. During the tender opening, the tender opening official(s) will read the salient features of the tenders like description of the goods offered, price, special discount if any, delivery period, whether earnest money furnished or not and any other special features of the tenders, as deemed fit by the tender opening official(s).
- 24.4. In-case of two bid system mentioned in clause 20.8 above, the technical bids are to be opened in the first instance, at the prescribed time and date. These bids shall be scrutinized and evaluated by the competent committee/ authority with reference to parameters prescribed in the tender document. Thereafter, in the second stage, the financial bids of only the technically acceptable offers (as decided in the first stage) shall be opened for further scrutiny and evaluation. Other financial bids would be returned unopened to the respective bidders under Registered AD/ Reliable Courier or any other mode with proof of delivery.

F. SCRUTINY AND EVALUATION OF TENDERS

25. Basic Principle

Tenders will be evaluated on the basis of the terms & conditions already incorporated in the tender document, based on which tenders have been received and the terms, conditions etc. mentioned by the tenderers in their tenders. No new condition will be brought in while scrutinizing and evaluating the tenders.

26. Preliminary Scrutiny of Tenders

- 26.1. The tenders will first be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the tender document. The tenders, that do not meet the basic requirements, are liable to be treated as unresponsive and ignored.
- 26.2. The following are some of the important aspects, for which a tender may be declared unresponsive and ignored;
- Tender is unsigned.
 - Tenderer is not eligible.
 - Tender validity is shorter than the required period.
 - Required EMD has not been provided.
 - Tenderer has quoted for goods manufactured by a different firm without the required authority letter from that manufacturer.
 - Tenderer has not agreed to give the required performance security.
 - Goods offered are not meeting the required specification etc.
 - Tenderer has not agreed to essential condition(s) specially incorporated in the tender enquiry.
 - Against a schedule in the List of Requirement (incorporated in the tender Enquiry), the Tenderer has not quoted for the entire requirement as specified in that schedule. (Example: In a schedule, it has been stipulated that the Tenderer will supply the equipment, install and commission it and also train BNPM's operators for operating the equipment. The Tenderer has however, quoted only for supply of the equipment).

27. Minor Infirmary/Irregularity/ Non-Conformity

If during the preliminary examination, BNPM find any minor infirmity and/ or irregularity and/ or non-conformity in a tender, BNPM may waive the same provided it does not constitute any material deviation and financial impact and, also, does not prejudice or affect the ranking order of the tenderers. Wherever necessary, BNPM will convey its observation on such 'minor' issues to the tenderer by registered/ speed post etc. asking the tenderer to respond by a specified date. If the tenderer does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.



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28. **Discrepancy in Prices**
- 28.1. If, in the price structure quoted by a tenderer, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless BNPM feels that the tenderer has made a mistake in placing the decimal point in the unit price, in which case the total price as quoted shall prevail over the unit price and the unit price corrected accordingly.
- 28.2. If there is an error in a total price, which has been worked out through addition and/ or subtraction of subtotals, the subtotals shall prevail and the total corrected; and
- 28.3. If there is a discrepancy between the amount expressed in words and figures, the amount in words shall prevail, subject to sub clause 28.1 and 28.2 above.
- 28.4. If, as per the judgment of BNPM, there is any such arithmetical discrepancy in a tender, the same will be suitably conveyed to the tenderer by registered/speed post. If the tenderer does not agree to the observation of BNPM, the tender is liable to be ignored.
29. **Discrepancy between original and copies of Tender**
- In case any discrepancy is observed between the text etc. of the original copy and that in the other copies of the same tender set, the text etc. of the original copy shall prevail. Here also, BNPM will convey its observation suitably to the tenderer by register/speed post and, if the tenderer does not accept BNPM's observation, that tender will be liable to be ignored.
30. **Clarification of Bids**
- During evaluation and comparison of bids, purchaser may, at its discretion ask the bidder for clarification of its bid. The clarification should be received within 7 days from the bidder from date of receipt of such request. The request for clarification shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted. No post bid clarification at the initiative of the bidder shall be entertained.
31. **Qualification/ Eligibility Criteria**
- Tenders of the tenderers, who do not meet the required qualification/ eligibility criteria prescribed in Section IX, will be treated as unresponsive and will not be considered further.
32. **Conversion of tender currencies to Indian Rupees**
- In case the tender document permits the tenderers to quote their prices in different currencies, all such quoted prices of the responsive tenderers will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the B.C. selling exchange rates established by the State Bank of India for similar transactions, as on the date of tender opening.
33. **Schedule-wise Evaluation**
- In case the List of Requirements contains more than one schedule, the responsive tenders will be evaluated and compared separately for each schedule. The tender for a schedule will not be considered if the complete requirements prescribed in that schedule are not included in the tender. However, as already mentioned in GIT sub clause 12.2, tenderers have the option to quote for any one or more schedules and offer discounts for combined schedules. Such discounts, wherever applicable, will be taken into account to determine the tender or combination of tenders offering the lowest evaluated cost for BNPM in deciding the successful tenderer for each schedule, subject to that tenderer(s) being responsive.
34. **Comparison on CIF Destination Basis**
- Unless mentioned otherwise in Volume I - Special Instructions to Tenderers and List of Requirements, the comparison of the responsive tenders shall be on CIF destination basis, duly delivered, commissioned, etc. as the case may be.
35. **Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders.**
- 35.1. Further to GIT Clause 33 above, BNPM's evaluation of a tender will include and take into account the following:
- In the case of goods manufactured in India or goods of foreign origin already located in India, sales tax & other similar taxes and excise duty & other similar duties, which will be contractually payable (to the tenderer), on the goods if a contract is awarded on the tenderer; and
 - In the case of goods of foreign origin offered from abroad, customs duty and other similar import duties/taxes, which will be contractually payable (to the tenderer) on the goods if the contract is awarded on the tenderer.
- 35.2. BNPM's evaluation of tender will also take into account the additional factors, if any, incorporated in SIT in the manner and to the extent indicated therein.
- 35.3. As per policies of the Government from time to time, the purchaser reserves its option to give price preference to Small Scale Industries in comparison to the large scale Industries. This price preference cannot however be taken for granted and every endeavour need to be made by such firms to bring down cost and achieve competitiveness.
- 35.4. If the tenders have been invited on variable price basis, the tenders will be evaluated, compared and ranked on the basis of the position as prevailing on the day of tender opening and not on the basis of any future date.
36. **Tenderer's capability to perform the contract**
- 36.1. BNPM, through the above process of tender scrutiny and tender evaluation will determine to its satisfaction whether the tenderer, whose tender has been determined as the lowest evaluated responsive tender is eligible, qualified and capable in all respects to perform the contract satisfactorily. If, there is more than one schedule in the List of Requirements, then, such determination will be made separately for each schedule.
- 36.2. The above mentioned determination will, inter-alia, take into account the tenderer's financial, technical and production capabilities for satisfying all the requirements of BNPM as incorporated in the tender document. Such determination will be based upon scrutiny and examination of all relevant data and details submitted by the tenderer in its tender as well as such other allied information as deemed appropriate by BNPM.
37. **Cartel Formation (Pool Rates)**
- Cartel formation or quotation of Pool/ Co-ordinated rates, leading to "Appreciable Adverse Effect on Competition" (AAEC) as identified in Competition Act, 2002, as amended by Competition (Amendment) Act, 2007, would be considered as a serious misdemeanour and would be dealt accordingly as per Clause 44 below.
38. **Negotiations**
- Normally there would be no price negotiations. But BNPM reserves its right to negotiate with the lowest acceptable bidder (L1), who is technically cleared /approved for supply of bulk quantity and on whom the contract would have been placed but for the decision to negotiate, under special circumstances in accordance with prevailing guidelines.
39. **Contacting BNPM**
- 39.1. From the time of submission of tender to the time of awarding the contract, if a tenderer needs to contact BNPM for any reason relating to this tender enquiry and/or its tender it should do so only in writing.
- 39.2. It will be treated as a serious misdemeanour in case a tenderer attempts to influence BNPM's decision on scrutiny, comparison, evaluation and award of the contracts. In such a case the tender of the tenderer shall be liable for rejection in addition to appropriate administrative actions being taken against that tenderer, as deemed fit by BNPM, in terms of clause 44 of GIT.
- G. **Award Of Contract**
40. BNPM reserves the right to accept any Tender and to reject any or all Tenders. BNPM also reserves the right to accept in part or in full any tender or reject any tender without

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assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of contract, without incurring any liability, whatsoever to the affected tenderer or tenderers.

41. Award Criteria

Subject to GIT clause 36 above, the contract will be awarded to the lowest evaluated responsive tenderer decided by BNPM in terms of GIT Clause 34.

42. Variation of Quantities at the Time of Award

No variation of quantities at the time of awarding the contract.

43. Parallel Contracts

BNPM reserves its right to conclude Parallel contracts with more than one bidder (for the same tender). If this is foreseen at the time of Tendering, a clause would be included in SIT giving further details.

44. Serious Misdemeanours

44.1 Following would be considered serious misdemeanours:

- a) Submission of misleading/ false/ fraudulent information/ documents by the bidder in their bid
- b) Submission of fraudulent / un-encashable Financial Instruments stipulated under Tender or Contract Condition.
- c) Violation of Code of Ethics laid down in Clause 32 of the GCC.
- d) Cartel formation or quotation of Pool/ Co-ordinated rates leading to "Appreciable Adverse Effect on Competition" (AAEC) as identified under the Competition Act, 2002.
- e) Deliberate attempts to pass off inferior goods or short quantities.
- f) Violation of Fall Clause by Rate Contract holding Firms.
- g) Attempts to influence BNPM's Decisions on scrutiny, comparison, evaluation and award of Tender.

44.2 Besides, suitable administrative actions, like rejecting the offers or delisting of registered firms, BNPM would ban/blacklist Tenderers committing such misdemeanour, including declaring them ineligible to be awarded BNPM contracts for indefinite or for a stated period.

45. Notification of Award

45.1 Before expiry of the tender validity period, BNPM will notify the successful tenderer(s) in writing, by registered/speed post or by fax/email / telex/ cable (to be confirmed by registered/speed post that its tender for goods & services, which have been selected by BNPM, has been accepted, also briefly indicating therein the essential details like description, specification and quantity of the goods & services and corresponding prices accepted. The successful tenderer must furnish to BNPM the required performance security within twenty one days from the date of this notification. Relevant details about the performance security have been provided under GCC Clause 6 under Section IV.

45.2 The notification of award shall constitute the conclusion of the contract.

46. Issue of Contract

46.1 Within seven working days of receipt of performance security, BNPM will send the contract form (as per Section XVI) duly completed and signed, in duplicate, to the successful tenderer by registered / speed post.

46.2 Within seven days from the date of issue of the contract, the successful tenderer will return the original copy of the contract, duly signed and dated, to BNPM by registered / speed post.

47. Non-receipt of Performance Security and Contract by BNPM

Failure of the successful tenderer in providing performance security within 21 days of receipt of notification of award and/ or returning contract copy duly signed in terms of GIT clauses

45 and 46 above shall make the tenderer liable for forfeiture of its EMD and, also for further sanctions by BNPM against it.

48. Return of EMD

Earnest money of the successful tenderer and the unsuccessful tenderers will be returned to them without any interest, whatsoever, in terms of GIT Clause 18.6.

49. Publication of Tender Result

The name and address of the successful tenderer(s) receiving the contract(s) will be mentioned in the web site of BNPM.

PART II: ADDITIONAL GENERAL INSTRUCTIONS APPLICABLE TO SPECIFIC TYPES OF TENDERS

50. Rate Contract Tenders : **NOT APPLICABLE**

50.1 In addition to GIT in Part I above, following GIT will be applicable to rate contract Tenders:

- a) Earnest Money Deposit (EMD) is not applicable.
- b) In the Schedule of Requirement, no commitment of quantity is mentioned: only the anticipated requirement is mentioned without any commitment.
- c) BNPM reserves the right to conclude more than one rate contract for the same item.
- d) Unless otherwise specified in SIT, the currency of a Rate Contract would normally be for one year.
- e) During the currency of the Rate Contract, BNPM may withdraw the rate contract by serving suitable notice. The prescribed notice period is generally thirty days.
- f) During the currency of the Rate Contract, BNPM would have the option to renegotiate the price with the rate contract holders.
- g) During the currency of the Rate Contract, in case of emergency, BNPM may purchase the same item through ad hoc contract with a new supplier.
- h) Usually, the terms of delivery in rate contracts are FOR dispatching station.
- i) Supply orders, incorporating definite quantity of goods to be supplied along with all other required conditions following the rate contract terms, will be issued by nominated Direct Demanding Officers (DDO) for obtaining supplies through the rate contract.
- j) BNPM is entitled to place supply orders up to the last day of the validity of the rate contract and, though supplies against such supply orders will be affected beyond the validity period of the rate contract, all such supply will be guided by the terms & conditions of the rate contract.
- k) The rate contract will be guided by "Fall Clause" as described below.

50.2 Fall Clause

If the rate contract holder reduces its price or sells or even offers to sell the rate contracted goods, following conditions of sale similar to those of the rate contract, at a price lower than the rate contract price, to any person or organization during the currency of the rate contract, the rate contract price will be automatically reduced with effect from that date for all the subsequent supplies under the rate contract and the rate contract amended accordingly. Any violation of the fall clause would be considered a serious misdemeanour under clause 44 of the GIT and action, as appropriate, would be taken as per provision of that clause.

50.3 Performance Security

Value of Performance Security would be stipulated in the SIT. Performance Security shall, however, not be demanded again in the individual supply orders issued subsequently against rate contracts.

50.4 Renewal of Rate Contracts

In case, it is not possible to conclude new rate contracts before the expiry of existing ones, due to some special reasons, the existing rate contracts would be extended with same terms, conditions etc. for a suitable period, with the consent of the rate contract holders. Rate contracts of the firms, who do not agree to such extension, will be left out. Period of such extension would generally not be more than three months.



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51. **Prequalification Bidding : NOT APPLICABLE**

51.1 Prequalification bidding is for short-listing of qualified Bidders who fulfil the Prequalification criteria as laid down in SIT or in Volume I of SBD - "Qualification Criteria" for procurement of Goods or Services as listed in Section VI of SBD - "List of Requirements". Shortlisted Bidders would be informed of their qualification and short listing in accordance with the stipulations laid down in the SIT. Unless otherwise stipulated in the SIT the PQB short listing would be valid only till the next procurement tender. Further conditions will be elaborated in the SIT.

51.2 If stipulated in the SIT, only these shortlisted qualified bidders would be invited to participate in the Procurement process. Otherwise SIT may also indicate that instead of floating a separate PQB tender, it may be combined with the Procurement Tender, as a three bid tender. Initially the First Packet containing PQB would be opened and evaluation would be done. Thereafter the rest of tender would be handled as a two bid system for only those bidders who succeed in PQB.

52. **Tenders involving Samples- NOT APPLICABLE**

52.1 Normally no sample would be called along with the offer for evaluation.

52.2 Purchaser's Samples:

If indicated in the SIT, A Purchaser's sample may be displayed to indicate required characteristics over and above the Specifications for perusal of the bidders Name and Designation of the Custodian, Place, Dates and Time of inspection of Purchaser's sample will be indicated in the SIT. The supplies in the contract will have to meet the indicated required characteristics for which the Purchaser's sample was displayed, besides meeting the specification listed in "Technical Specifications" of the Tender. He would be issued a sealed Purchaser's sample for the purpose at the time of award of the contract.

52.3 Pre-Production Samples:

If stipulated in SIT, successful contractor would be required to submit a Pre-Production sample(s) to the Inspecting Officer/ or the nominated authority mentioned in the contract within the time specified therein. If the Contractor is unable to do so, he must apply immediately to the Office issuing the acceptance of tender for extension of time stating the reasons for the delay. If the Purchaser is satisfied that a reasonable ground for an extension of time exists, he may allow such additional time as he considers to be justified (and his decision shall be final) with or without alteration in the delivery period stipulated in the contract and on such conditions as he deems fit. In the event of the failure of the Contractor to deliver the pre-production sample by the date specified in the acceptance of tender or any other date to which the time may be extended as aforesaid by the Purchaser or of the rejection of the sample, the Purchaser shall be entitled to cancel the contract and, if so desired, purchase or authorize the purchase of the stores at the risk and cost of the Contractor (unless specified otherwise in the SIT). In such an event, in case of Security Items where urgency develops due to such delays, BNPM reserves its right to procure not more than one year's requirement against this "Risk & Cost" tender from existing pre-qualified and security cleared firms. Bulk production and supply will only be allowed if this sample(s) pass the Tests laid down in the "Quality Control Requirements" of Volume I.

52.4 Testing of Samples

Tests, procedures and testing laboratories for testing samples would be detailed in the Section VIII- "Quality Control Requirements" in the SBD.

52.5 Validation/ Prolonged Trials

If specified in SIT or in the Section VIII- "Quality Control Requirements" in the SBD, pre-production samples may have to undergo validation or extended trial before their performance can be declared satisfactory.

52.6 Parameters Settings and duration of Validation Tests would be indicated in Volume I - "Quality Control Requirements". It would

also stipulate the period or event marking end of validation trials. It would also be indicated therein whether the Permission to start bulk production will have to wait full validation or it can go on in parallel.

53. **Expression of Interest (EOI) Tenders: NOT APPLICABLE**

EOI tenders are floated for short listing firms who are willing and qualified for: -

- a) Registration of Vendors for Supply of particular Stores or certain categories of Stores.
- b) Development of new items or indigenization of Imported stores

53.2 The qualification /eligibility criteria required and the format of submission of such Data would be indicated in the "Qualification Criteria" of Volume I.

53.3 Objectives and scope of requirement would be indicated in the Section VI - "List of Requirements" in the SBD. Indicative quantity required yearly and its future requirements would also be indicated.

53.4 In case of EOI for Development of new Items or for indigenization, prospective firms would be given opportunity to inspect the Machine/ Item at the place of installation at the place, dates and time mentioned in SIT.

53.5 In case EOI is for registration of vendors, Registration Fees and validity period of registration would be detailed in the SIT.

53.6 Short List of Suppliers: The suppliers shall be evaluated for short listing, inter-alia, based on their past experience of supplying goods in similar context, financial strength, technical capabilities etc. Each supplier will be assigned scores based on weightages assigned to each of the criteria mentioned in the "Qualification Criteria" in Volume I.

53.7 If stipulated in the SIT, the Firm's capacity and Capability may be assessed by a nominated Committee or by a third party nominated by BNPM.

53.8 All suppliers who secure the minimum required marks (normally 50% unless otherwise specified in the "Qualification Criteria" in Volume I) would be short listed. "Qualification Criteria" may alternatively specify minimum qualifying requirement for each of the criteria i.e. minimum years of experience, minimum number of assignments executed, minimum turnover etc. Under such circumstances, all suppliers who meet the minimum requirement, as specified, will be short listed.

53.9 In case of EOI for registration of vendors, registration letters would be issued to the shortlisted tenderers.

53.10 In case of EOI for development/ indigenization, these shortlisted tenderers would only be allowed to participate in the subsequent development/ indigenization tenders.

54. **Tenders for Disposal of Scrap: NOT APPLICABLE**

54.1 **Introduction:**

The tender is for Sale of Scrap material lying at various locations. Details of scrap for sale including Description, Present Condition, Lot Size and its Location would be given in the Section VI - "List of Requirements".

54.2 "As Is; Where Is; Whatever Is" Basis of This Sale:

54.2.1 This sale of Scrap is strictly on "As Is; Where Is; Whatever Is" basis. Tenderer must satisfy himself on all matters with regard to quality, quantity; nature of stores etc., before tendering as no complaint or representation of any kind shall be entertained after the sale contract is concluded.

54.2.2 The description of lot in the particulars of sale has been given for the purpose of identification thereof only and the use of such description shall not constitute the sale thereof to be sale by description and no sale shall be invalid by reason of any defect or deviation or variation in any lot or on account of any lot not being exactly described and the purchaser shall not be entitled to claim any damage or compensation whatsoever on account of such fault, error in description, weight or the like.

54.2.3 All quantities of scrap whether by weight or measurement mentioned in the Tender notice are only approximate and should the quantity, on actual weight or measurement basis as the case may be and whenever delivered on such basis, works out less than the advertised and /or projected quantity, the BNPM shall not under any circumstances be



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- liable to make good any such deficiency
- 54.2.4 BNPM reserves right to increase or decrease the quantity of any item or items or terminate the contract at any stage by giving one week's notice. No claim whatsoever shall lie against the BNPM on account of such termination of the contract or variation in the quantity.
- 54.2.5 BNPM shall have the right to remove certain items which it feels were not intended for sale but were inadvertently made a part of the scrap material or of the lot offered for sale lying at the premises or were joined or attached to the material offered for sale.
- 54.2.6 Tenderers desirous of purchasing and participating in the tender must visit the site before submitting the offer, after taking due permission from the concerned Stock Holders. The Tenderers submitting the offers shall be deemed to have visited the site and acquainted themselves thoroughly with materials intended for sale in all respect.
- 54.2.7 Any person giving offer shall be deemed to have made himself fully conversant with the Terms and Conditions of the Tender Sale, as well as the location and condition of the materials being sold and shall be deemed to have agreed to all the stated terms and conditions herein under.
- 54.3 Submission of Offer:
- 54.3.1 Unless specified otherwise in the SIT, tenders shall hold good for acceptance for a minimum period of 90 days (ninety days) from the date of opening of the tenders. The offers of the tenderers shall be irrevocable.
- 54.3.2 BNPM reserves right to reject any offer without assigning any reason therefore.
- 54.3.3 Unless otherwise stated in the SIT, the amount of EMD in such tenders would be 5% of the value of the tender. The Earnest Money shall be forfeited if the tenderer unilaterally withdraws, amends, impairs or derogates from his offer in any respect within the period of validity of his offer.
- 54.3.4 If the offer of the tenderer is not accepted by the BNPM, the Earnest Money deposit made by the tenderer shall be refunded to him. No interest shall be payable on such refunds. The EMD deposited by the successful tenderer shall remain with the BNPM till payment of the security deposit (SO) money, as stipulated in relevant Clause, has been made. It may be adjusted as part of the total SO money at the discretion of the BNPM.
- 54.3.5 Commercial tax/terminal tax, Octroi, municipal tax or any other taxes/duties etc. whatever in force shall be payable extra by the purchaser as per rules applicable to BNPM. Current and valid PAN and sales/commercial tax registration number wherever applicable must be provided in the Bid of the Tenderer.
- 54.3.6 All arrangement for lifting and transportation of scrap material, including manpower, crane, transport vehicle and trolley etc., if required shall be made by the purchaser concerned only and the BNPM shall not provide or help in providing any such arrangements and the rate quoted by the purchaser must include such and all incidental charges.
- 54.3.7 Registered dealers who are exempted from payment of Sales Tax must submit copies of their Registration certificate of concerned authority and shall be required to submit necessary form duly completed in all respect to BNPM or its representatives before obtaining delivery order, duly signed by the partner of the firm or the person authorized to do so.
- 54.3.8 Evaluation of tenders for Disposal of scrap will be done on similar basis as Tenders for Procurement of Goods, except that the selection of the bidders shall be on the basis of the highest
- 55.8 If specified in SIT, Advance and Intermediate Payment to Suppliers may be allowed.
- 55.9 Quantity for Development Commitment
- In Next three years, after the newly developed firm is able to successfully complete Development orders with +/-5% tolerance, 20% of annual quantity requirement may be reserved for Newly Developed firms.
- responsive Bidder (H1). In case full quantity is not offered to be taken by the Highest Bidder, parallel contracts would be placed.
- 54.4 Notification of Acceptance and Award of Contract:
- 54.4.1 The successful tenderer, herein after referred to as purchasers, shall have to submit security deposit (SO) @ 10% of the total sale value of the contract within 5 working days of issue of the sale contract (excluding the date of issue of sale contract). The SO shall be deposited in the form of bank draft/pay order, drawn on any nationalized or recognized bank in favour of same officer as mentioned in clause 3 of NIT in connection with EMD.
- 54.4.2 The purchaser has to pay balance payment within 20 days from the date of notification of acceptance, which is to be issued by BNPM or his authorized representative, in form of Bank draft drawn on any nationalized or recognized bank in favour of same authority as mentioned above. In case of any, default to deposit balance payment, BNPM reserves right to terminate the contract and forfeit the security deposit.
- 54.5 Disposal Tenders for Security and Sensitive Machinery and Items:
- 54.5.1 Non-Misuse Declaration: The bidder is required to give an undertaking that he or his employees or legal heirs will ensure that such items purchased from BNPM, will be utilized only for scrap recovery and will not be misused for any other purpose. He will also ensure that this undertaking is honoured and it got underwritten from further down the line scrap processors/ re-purchasers, if any. In case his firm changes hands, it will be his responsibility to ensure that the new owners honour and underwrite this undertaking.
- 54.5.2 If stipulated in SIT delivery would be given only in dis-mantled/cut-up condition.
55. **Development and indigenization Tenders: NOT APPLICABLE**
- 55.1 Already developed firms or firms who have already received development orders for the item (with whatever results) would not be considered in such tenders.
- 55.2 If specified in SIT the tender documents may be issued free of cost, and submission of earnest money deposit and security deposit may be relaxed.
- 55.3 If specified in SIT, The Tenderers may quote separately for
- a) Price/rate for bulk supply of item in development/indigenization supplies and
- b) Separately, cost of development including cost of pre-production samples. Firms would be paid only for the number of samples specified in the Tender. If he has to manufacture more samples due to failure of earlier one, he would not be paid for it.
- 55.4 L1 would be determined on the basis of rate of item quoted including reference to total cost of the development cost (including the cost of prototype) plus the notional total cost of quantities that will be required over next three years, wherever applicable.
- 55.5 Development contracts may, as far as feasible, be concluded with two or more contractors in parallel.
- 55.6 The ratio of splitting of the supply order between various development agencies/firms in cases of parallel development, including criteria thereof, would be specified in the SIT.
- 55.7 However, in case the requirement is meagre and complex technology is involved, or quantity of the equipment spares is limited/small/uneconomic if distributed between two vendors, the entire order could be placed upon the L1 vendor only.
- 55.10 Period of Development Commitment
- A newly developed firm would be granted this facility till only three years after completing the initial Development order. However this facility is not a bar to the firm from competing with already established firms for quantities larger than 20% provided their prices and performance so warrant. Thereafter they would have to compete on equal terms with other already developed firms.



SECTION III – SPECIAL INSTRUCTIONS TO TENDERERS

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/substitute/supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

(Clauses of GIT listed below include a possibility for variation in their provisions through SIT. There could be other clauses in SIT as deemed fit.)

Sl. No.	GIT Clause no	Topic	SIT Provision
1	1,2,3,4,5,6, 7	PREAMBLE-Introduction, Language of Tender, Eligible Tenderers, Eligible Goods and Services (Origin of Goods), Tendering Expense, Tender Documents, Amendments to Tender Documents	No Change
2	8	Pre-bid Conference	Pre Bid meeting will be conducted on 28.11.2023 at 1100 hrs. through video conferencing or at BNPM office to answer clarifications, if any on the tender. Bidders interested to participate in pre-bid meeting shall be provided VC link through email 1 hour prior to the schedule, based on request. Interest bidders may send all pre-bid queries to scm.tender@bnpmindia.com by 27.11.2023 1500 hrs. Bidders interested to participate in person may attend so, on the same day & time at Bank Note Paper Mill India Pvt. Ltd., Administrative Building, Entry Gate No. 2, Paper Mill Compound, Note Mudran Nagar, Mysuru – 570003.
3	9	Time Limit for receiving request for clarification of Tender Documents	Should not be later than 7 days prior to prescribed date of submission of tender.
4	10,11,12, 13,14,15	Documents Comprising the Tender, Tender Currencies, Tender Prices, Indian Agent, PVC Clause & Formula, Alternative tenders	No change except the taxes will be applicable as per GST rules (GIT: Clause 12.7 to Clause 12.13)
5	16	Documents Establishing Tenderer's Eligibility and Qualifications	No Change
6	17	Documents establishing Good's Conformity to Tender document	No Change
7	18	Earnest Money Deposit (EMD)	Rs. 5,00,000/- <u>For MSE Bidders:</u> a) Submission of EMD is exempted for Micro and Small enterprises



SECTION III – SPECIAL INSTRUCTIONS TO TENDERERS

			<p>(MSEs) as per the Public Procurement Policy for MSEs Order, 2012.</p> <p>b) MSEs should be registered and also will continue to remain registered during the tender validity period with District Industries Centre (DIC) or Khadi and Village Industries Commission (KVIC) or Khadi and Industries Board (KVIB) or Coir Board or National Small Industries Commission (NSIC) or Directorate of Handicrafts and Handlooms or UDYAM Registered or Any other body specified by Ministry of MSME.</p> <p>c) Document: Valid NSIC / KVIC / KVIB / DIC / UDYAM Registration certificate and Bid Security Declaration as per Annexure-D is to be submitted by MSE bidders for EMD exemption.</p> <p><u>For Non MSE bidders:</u> EMD is to be submitted.</p>
8	19	Tender Validity (120 days in case of two-bid system after the date of tender opening prescribed in the tender document)	No Change
9	20	<p>Signing and Sealing of Tender</p> <p>Note: The following SIT provision is made with respect the following clause 20.4. Number of Copies of Tenders to be submitted : NIL</p> <p>20.9: E procurement: Permitted.</p>	Only E-procurement
10	21,22,23	Submission of Tenders, Late Tender, Alteration and Withdrawal of Tender	No Change
11	24	<p>Opening of tenders</p> <p>Note: Please read the guidelines for filling up two part bid tender as mentioned in NIT above which is described in detail w.r.to clause 24.4</p>	No Change
12	25	Basic Principle	No Change
13	26,27,28, 29,30,31, 32,33,34	Preliminary Scrutiny of Tenders, Minor Infirmary / Irregularity / Non-Conformity, Discrepancy in Prices, Discrepancy between original and copies of Tender, Clarification of Bids, Qualification / Eligibility	<p>Clause 31: Refer point (17) below.</p> <p>No Change</p>



SECTION III – SPECIAL INSTRUCTIONS TO TENDERERS

		Criteria, Conversion of tender currencies to Indian Rupees, Schedule-wise Evaluation, Comparison on CIF Destination Basis.	
14	35 to 49	Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders, Tenderer's capability to perform the contract, Tenderer's capability to perform the contract, Cartel Formation / Pool Rates, Negotiations, Contacting BNPMIPL, Award of contract, Award Criteria, Variation of Quantities at the Time of Award, Parallel Contracts, Serious Misdemeanors, Notification of Award, Issue of Contract, Non-receipt of Performance Security and Contract by BNPMIPL, Return of EMD, Publication of Tender Result.	No Change
15	50 to 55	Rate Contract Tenders, PQB Tenders, Tenders involving Purchaser's and Pre-Production Samples, EOI Tenders, Tenders for Disposal of Scrap, Development / Indigenization Tenders	Not Applicable to this tender

16. The bidder shall consider the following points while quoting GST Rate in their bid:

- a) In case of unregistered bidders, the rate and amount of GST shall be shown as "Nil".
- b) 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.
- c) In case of work contracts or pure labour contracts, the bidder shall quote single GST rate for the work.
- d) 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.
- e) 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.
- f) 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.
- g) If there is any difference of opinion regarding classification in HSN code, the bidder shall seek 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.

17. Evaluation Criteria:

- i) Technical bids shall be opened in the first instance and same shall be scrutinized and evaluated by the competent committee / authority with reference to the parameters prescribed in the tender document. Subsequently, in the second stage, the financial bids of only technically acceptable bids as decided in first stage shall be opened for further scrutiny and evaluation.



SECTION III – SPECIAL INSTRUCTIONS TO TENDERERS

- ii) **Method of Evaluation:** Evaluation shall be carried out on **total effective price** quoted by the bidders, unless any other method of evaluation is specifically provided in the tender and contract shall be awarded to **overall lowest (L-1) bidder**. The quoted price should be inclusive of P&F, Freight, Transit Insurance and any other charges required for delivery of item to BNPM, Mysuru on F.O.R basis.
- iii) All tenderers should be registered under GST. They should be eligible to pass on the input tax credit. Bids shall be evaluated considering effective total price i.e. All-inclusive total price less GST amount.

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

- a) 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.
- b) 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.
- c) The Payment shall be made net of TDS as per the provisions of CGST/SGST/IGST Act.
- d) 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.
- e) 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.
- f) 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”.

19. Corrigendum / Addendum, if any, shall be hosted on Company's website (<https://www.bnpmindia.com/>) & E-tendering portal: www.tenderwizard.com/BNP only.

20. The Company discourages the engagement of agents for brokering contracts and hence intending bidders are requested to take note of the above that engagement of agents for brokering contracts may result in dis-qualification.

(To be signed & stamped and submitted along with Techno-commercial Bid Part-I)



SECTION IV – GENERAL CONDITIONS OF CONTRACT

PART 1: GENERAL CONDITIONS OF CONTRACT APPLICABLE TO ALL TYPES OF TENDERS

1. Definitions; Interpretation and Abbreviations: In the contract, unless the context otherwise requires:

1.1. Definitions and Interpretation:

i.) "Contract" means the letter or memorandum communicating to the Contractor the acceptance of this tender and includes Intimation of Award of this tender; "Contract" includes Bid Invitation, Instructions to Tenderers, Tender, Acceptance of Tender, General Conditions of Contract, Schedule of Requirements, particulars and the other conditions specified in the acceptance of tender and includes a repeat order which has been accepted or acted upon by the Contractor and a formal agreement, if executed.

ii.) "Contractor" or "Supplier" means the individual or the firm supplying the goods and services. The term includes his employees, agents, successors, authorized dealers, stockists and distributors. Other homologous terms are: Vendor, Firm, Manufacturer, OEM etc.;

iii.) "Drawing" means the drawing or drawings specified in or annexed to the Specifications:

iv.) "Government" means the Central Government or a State Government as the case may be;

v.) The "Inspecting Officer" means the person, or organisation specified in the contract for the purpose of inspection of stores of work under the contract and includes his/their authorised representative.

vi.) "Purchase Officer" means the officer signing the acceptance of tender and includes any officer who has authority to execute the relevant contract on behalf of the Purchaser:

vii.) The "Purchaser" means Bank Note Paper Mill India Private Limited (BNPM)- the organization purchasing goods and services as incorporated in the documents

viii.) "Signed" includes stamped, except in the case of an acceptance of tender or any amendment thereof;

ix.) "Test" means such test as is prescribed by the particulars or considered necessary by the Inspecting Officer or any agency acting under the direction of the Inspecting Officer:

x.) The delivery of the stores shall be deemed to have happened on delivery of the stores in accordance with the terms of the contract, after approval by the Inspecting Officer, if so provided in the contract -

a) The consignee at his premises or

b) Where so provided, the interim consignee at his premises or

c) A carrier or other person named in the contract for the purpose of transmission to the consignee or

d) The consignee at the destination station in case of contract stipulating for delivery of stores at destination station.

xi.) "Writing" or "Written" includes matter either in whole or in part in manuscript, typewritten, lithographed, cyclostyled, photographed or printed under or over signature or seal, as the case may be.

xii.) Words in the singular include the plural and vice-versa.

xiii.) Words importing the masculine gender shall be taken to include the feminine gender and words importing persons shall

include any company or association or body of individuals, whether incorporated or not.

xiv.) The heading of these conditions shall not affect the interpretation or construction thereof.

xv.) Terms and expressions not defined herein shall have the meanings assigned to them in the Indian Sale of Goods Act, 1930 (as amended) or the Indian Contract Act, 1872 (as amended) or the General Clauses Act, 1897 (as amended) as the case may be.

xvi.) PARTIES: The parties to the contract are the "Contractor" and the "Purchaser", as defined above;

xvii.) "Tender" means quotation/bid received from a firm/supplier.

xviii.) "Goods" means the articles, material, commodities, livestock, furniture, fixtures, raw material, spares, instruments, machinery, equipment, industrial plant etc. which the supplier is required to supply to BNPM under the contract. Other homologous terms are: Stores, Materials etc.

xix.) "Services" means services allied and incidental to the supply of goods, such as transportation, installation, commissioning, provision of technical assistance, training, after sales service, maintenance service and other such obligations of the supplier covered under the contract.

xx.) "Earnest Money Deposit" (EMD) means monetary guarantee to be furnished by a Tenderer along with its tender

xxi.) "Performance Security" means monetary guarantee to be furnished by the successful Tenderer for due performance of the contract placed on it. Performance Security is also known as Security Deposit or Performance Bank Guarantee.

xxii.) "Consignee" means the person to whom the goods are required to be delivered as specified in the Contract. If the goods are required to be delivered to a person as an interim consignee for the purpose of dispatch to another person as provided in the Contract then that "another" person is the consignee, also known as ultimate consignee.

xxiii.) "Specification" or "Technical Specification" means the drawing/ document/ standard that prescribes the requirement to which product or service has to conform.

xxiv.) "Inspection" means activities such as measuring, examining, testing, analyzing, gauging one or more characteristics of the product or service and comparing the same with the specified requirement to determine conformity.

xxv.) "Day" means calendar day.

1.2. Abbreviations:

Acronyms	Abbreviations
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"AAEC" means "Appreciable Adverse Effect on Competition" as per Competition Act

"BG" Bank Guarantee

"BL or B/L" Bill of Lading

"CD" Custom Duty

"CIF" Cost, Insurance and Freight Included

"MD" Managing Director

"CPSU" Central Public Sector Undertaking

"CST" Central Sales Tax



SECTION IV – GENERAL CONDITIONS OF CONTRACT

"DDO" means Direct Demanding Officer

"DGS&D" in Rate Contracts means Directorate General of Supplies and Disposals

"DP" Delivery Period

"ECS" Electronic clearing system

"ED" Excise Duty

"EMD" Earnest money deposit

"EOI" Expression of Interest (Tendering System)

"ERV" Exchange rate variations

"FAS" Free alongside shipment

"FOB" Freight on Board

"FOR" Free on Rail

"GCC" General Conditions of Contract

"GIT" General Instructions to Tenderers

"GST" Goods and Services Tax which will replace Sales Tax

"H1, H2 etc" means First Highest, Second Highest Offers etc. in Disposal Tenders means

"Incoterms" International Commercial Terms, 2010 (of ICC)

"L1, L2 etc" First or second Lowest Offer etc.

"LC" Letter of Credit

"LD or L/D" Liquidated Damages

"LSI" Large Scale Industry

"NIT" Notice Inviting Tenders.

"NSIC" National small industries corporation

"PQB" Pre-qualification bidding

"PSU" Public Sector Undertaking

"PVC" Price variation clause

"RC" Rate contract

"RR or RIR" Railway Receipt

"SBD" or "T Document" (Standard) BID / Tender Document

"SCC" Special Conditions of Contract

"SIT" Special Instructions to Tenderers

"BNPM" / Purchaser Bank Note Paper Mill India Private Limited

"SSI" Small Scale Industry

"ST" Sales Tax

"VAT" Value Added Tax

2. Application

2.1 The General Conditions of Contract incorporated in this section shall be applicable for this purchase to the extent the same are not superseded by the Special Conditions of Contract (SCC) prescribed under Section V of this document.

2.2 General Conditions of the contract shall not be changed from one tender to other.

2.3 Other Laws and Conditions that will govern the Contract:

Besides GCC and SCC following conditions and Laws will also be applicable and would be considered as part of the contract:

a) Indian Contracts Act, 1872

b) Sale of Goods Act, 1930

c) Arbitration and Conciliation Act, 1996

d) Competition Act, 2002 as amended (Amendment Act), 2007

e) Contractor's Tender Submissions including Revised Offer during Negotiations if any

f) Conditions in other parts of the Tender Documents

g) Correspondence including counter-offers if any; between the Contactor and BNPM during the Tender Finalization

h) Notification of award and Contract Documents

i) Subsequent Amendments to the Contract

j) Any other applicable law/ regulation

3. Use of contract documents and information

3.1 The supplier shall not, without BNPM's prior written consent, disclose the contract or any provision thereof including any specification, drawing, sample or any information furnished by or on behalf of BNPM in connection herewith, to any person other than the person(s) employed by the supplier in the performance of the contract emanating from this tender document. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for the purposes of such performance for this contract.

3.2 During the process of procurement of Security or Sensitive Machinery and Items, Tender Documents and the specifications/ drawings of such items would be issued only to Vendors having security clearance within the validity of such clearance and he shall maintain absolute secrecy and strictly control the number of copies and access to the documents and copies thereof, in addition to safeguards mentioned in sub-para above.

3.3 Further, the supplier shall not, without BNPM's prior written consent, make use of any document or information mentioned in GCC sub-clause 3.1 above except for the sole purpose of performing this contract.

3.4 Except the contract issued to the supplier, each and every other document mentioned in GCC sub-clause 3.1 above shall remain the property of BNPM and, if advised by BNPM, all copies of all such documents shall be returned to BNPM on completion of the supplier's performance and obligations under this contract.

4. Patent Rights

4.1 The supplier shall, at all times, indemnify BNPM, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against BNPM, BNPM shall notify the supplier of the same and the supplier shall, at his own expenses take care of the same for settlement without any liability to BNPM.

5. Country of Origin

SECTION IV – GENERAL CONDITIONS OF CONTRACT

5.1 All goods and services to be supplied and provided for the contract shall have the origin in India or in the countries with which the Government of India has trade relations.

5.2 The word "origin" incorporated in this clause means the place from where the goods are mined, cultivated, grown, manufactured, produced or processed or from where the services are arranged.

6. Performance Bond/ Security

6.1 Within twenty-one days after the issue of notification of award by BNPM, the supplier shall furnish performance security to BNPM for an amount equal to ten per cent of the total value of the contract, valid up to sixty days after the date of completion of all contractual obligations by the supplier, including the warranty obligations.

6.2 The Performance security shall be denominated in Indian Rupees or in the currency of the contract and shall be in one of the following forms:

a) Account Payee Demand Draft drawn on any commercial bank in India, in favour Bank Note Paper Mill India Private Limited.

b) Bank Guarantee issued by a commercial bank in India, in the prescribed form as provided in Volume I of this document.

6.3 In the event of any loss due to supplier's failure to fulfil its obligations in terms of the contract, the amount of the performance security shall be payable to BNPM to compensate BNPM for the same.

6.4 In the event of any amendment issued to the contract, the supplier shall, within twenty- one days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract, as amended.

6.5 Subject to GCC sub-clause 6.3 above, BNPM will release the performance security without any interest to the supplier on completion of the supplier's all contractual obligations including the warranty obligations.

7. Technical Specifications and Standards

7.1. The Goods & Services to be provided by the supplier under this contract shall conform to the technical specifications and quality control parameters mentioned in Technical Specifications in Volume II and Quality Control Requirements under volume I of this tender document.

8. Packing and Marking

8.1 The packing for the goods to be provided by the supplier should be strong and durable enough to withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the goods and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract.

8.2 The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in Technical Specifications and Quality Control Requirements under Volume II and in SCC under Section V. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.

8.3 Packing instructions:

Unless otherwise mentioned in the Technical Specification and Quality Control Requirements and in SCC under Volume I, the supplier shall make separate packages for each consignee (in case there is more than one consignee mentioned in the contract) and mark each package on three sides with the following with indelible paint of proper quality:

- a) Contract number and date
- b) Brief description of goods including quantity
- c) Packing list reference number
- d) Country of origin of goods
- e) Consignee's name and full address and
- f) Supplier's name and address

9. Inspection and Quality Control

9.1 BNPM and/or its nominated representative(s) will, without any extra cost to BNPM, inspect and/or test the ordered goods and the related services to confirm their conformity to the contract specifications and other quality control details incorporated in the contract. BNPM shall inform the supplier in advance, in writing, BNPM's programme for such inspection and also the identity of the officials to be deputed for this purpose.

9.2 The Technical Specification and Quality Control Requirements incorporated in the contract shall specify what inspections and tests are to be carried out and, also, where and how they are to be conducted. If such inspections and tests are conducted in the premises of the supplier or its subcontractor(s), all reasonable facilities and assistance, including access to relevant drawings, design details and production data, shall be furnished by the supplier to BNPM's inspector at no charge to BNPM.

9.3 If during such inspections and tests the contracted goods fail to conform to the required specifications and standards, BNPM's inspector may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet the specifications and standards, as required, free of cost to BNPM and resubmit the same to BNPM's inspector for conducting the inspections and tests again.

9.4 In-case of re-inspection because of rejection of goods at first scheduled inspection due to non-conformity of goods to specifications or for any other reason attributable to the supplier, costs of the inspector(s), from second inspection onwards, towards travel & boarding shall be to vendor's account.

9.5 In case the contract stipulates pre-despatch inspection of the ordered goods at suppliers premises, the supplier shall put up the goods for such inspection to BNPM's inspector well ahead of the contractual delivery period, so that BNPM's inspector is able to complete the inspection within the contractual delivery period.

9.6 If the supplier renders the goods to BNPM's inspector for inspection at the last moment without providing reasonable time to the inspector for completing the inspection within the contractual delivery period, the inspector may carry out the inspection and complete the formality beyond the contractual delivery period at the risk and expense of the supplier. The fact that the goods have been inspected after the contractual delivery period will not have the effect of keeping the contract alive and this will be without any prejudice to the legal rights and remedies available to BNPM under the terms & conditions of the contract.

9.7 BNPM's contractual right to inspect, test and, if necessary, reject the goods after the goods' arrival at the final destination shall have no bearing of the fact that the goods have previously been inspected and cleared by BNPM's inspector during pre-despatch inspection mentioned above.



SECTION IV – GENERAL CONDITIONS OF CONTRACT

9.8 Goods accepted by BNPM and/or its inspector at initial inspection and in final inspection in terms of the contract shall in no way dilute BNPM's right to reject the same later, if found deficient in terms of the warranty clause of the contract, as incorporated under GCC Clause 16.

10. Terms of Delivery

10.1 Goods shall be delivered by the supplier in accordance with the terms of delivery specified in the contract.

11. Transportation of Goods

11.1 The supplier shall not arrange part-shipments and/ or transshipment without the express/prior written consent of BNPM.

11.2 Instructions for transportation of domestic goods including goods already imported by the supplier under its own arrangement:

In case no instruction is provided in this regard in the specification, the supplier shall arrange transportation of the ordered goods as per its own procedure.

11.3 Shipping Arrangement for Foreign Contracts: In the case of FOB/FAS contracts, shipping arrangements shall be made by the Ministry of Shipping & Transport (Chartering Wing), New Delhi, INDIA, in accordance with details given in Volume I. The Contractor shall give adequate notice to the Forwarding Agents/Nominees about the readiness of the cargo from time to time and at least six weeks' notice in advance of the required position for finalising the shipping arrangements. In the case of C&F contracts, the Contractor shall arrange shipment in accordance with the requirements of the Ministry of Shipping & Transport, New Delhi, INDIA, indicated in the Volume I (as applicable).

12. Insurance

12.1 Unless otherwise instructed in the SCC, the supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the following manner:

12.2 In case of supply of domestic goods on CIF destination basis, the supplier shall be responsible till the entire stores contracted for arrives in good condition at the destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured. The insurance cover shall be obtained by the Supplier in its own name and not in the name of BNPM or its Consignee.

12.3 In the case of FOB and C&F offers for import of Goods, insurance shall be arranged by the Purchaser. However, the supplier must give sufficient notice to the Purchaser prior to the date of shipment, so that the Insurance Cover for the shipment can be activated. The Supplier must co-ordinate so as to ensure that the Shipment sails only with Insurance cover in place.

12.4 In case of Import of Goods, even in case where the insurance is paid by the Purchaser, and loss or damage shall be made good by the Contractor free of cost, without waiting for the settlement of insurance claim. The payment after settlement of insurance claim shall be reimbursed by the Purchaser to the Contractor. Contractor shall be entirely responsible to make good loss/damage without waiting for settlement of insurance claim so that machine is commissioned within the time specified in the contract.

13. Spare parts

13.1 If specified in the List of Requirements and in the resultant contract, the supplier shall supply any or all of the following materials, Information etc. pertaining to spare parts manufactured and/or supplied by the supplier:

a) The spare parts as selected by BNPM to be purchased from the supplier, subject to the condition that such purchase of the spare parts shall not relieve the supplier of any contractual obligation including warranty obligations; and

b) In case the production of the spare parts is discontinued:

i) Sufficient advance notice shall be given to BNPM before such dis-continuation to provide adequate time to BNPM to purchase the required spare parts etc. &

ii) Immediately following such dis-continuation, the supplier shall provide BNPM designs, drawings, lay-outs & specifications of spare parts as required by BNPM free of cost.

13.2 Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the goods so that the same are supplied to BNPM promptly on receipt of order from BNPM.

14. Incidental services

14.1 Subject to the stipulation, if any, in the SCC under volume I and the Technical Specifications, the supplier shall be required to perform any or all of the following services.

a) Providing required jigs and tools for assembly, start-up and maintenance of the goods

b) Supplying required number of operation & maintenance manual for the goods

c) Installation and commissioning of the goods

d) Training of BNPM's operators for operating and maintaining the goods

e) Providing after sales service during the tenure of the contract

f) Providing maintenance service after expiry of the warranty period of the goods if so incorporated in the contract

14.2 Prices to be paid to the supplier by BNPM for any of the required incidental services, if not already included in the contract price during the placement of the contract, shall be settled and decided in advance by BNPM and the supplier. However, such prices shall not exceed the contemporary rates charged by the supplier to other customers for similar services.

15. Distribution of Despatch Documents for Clearance/ Receipt of Goods

15.1 The supplier shall send all the relevant despatch documents well in time to BNPM to enable BNPM to clear or receive (as the case may be) the goods in terms of the contract. Unless otherwise specified in the SCC, the usual documents involved and the practice to be followed in general for this purpose are as follows:

15.2 For Domestic Goods, including goods already imported by the supplier under its own arrangement Within 24 hours of despatch, the supplier shall notify BNPM, consignee, and others concerned if mentioned in the contract, the complete details of despatch and also supply the following documents to them by registered post/speed post (or as instructed in the contract):

a) Supplier's Invoice indicating, inter alia description and specification of the goods, quantity, unit price, total value

b) Packing list

c) Insurance certificate

d) Railway receipt/Consignment note

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- e) Manufacturer's guarantee certificate and in-house inspection certificate
- f) Inspection certificate issued by BNPM's inspector, if applicable
- g) Expected date of arrival of goods at destination and
- h) Any other document(s), as and if specifically mentioned in the contract.

15.3 For Imported Goods, within 3 days of dispatch, the supplier shall notify BNPM, consignee and others concerned if mentioned in the contract, the complete details of dispatch and also supply the following documents to them by Courier (or as instructed in the Contract), besides advance intimation by Fax/email:

- a) Clean on Board Airway Bill/Bill of Lading (B/L)
- b) Original Invoice
- c) Packing List
- d) Certificate of Origin from Seller's Chamber of Commerce
- e) Certificate of Quality and current manufacture from OEM
- f) Dangerous Cargo Certificate, if any.
- g) Insurance Policy of 110% if CIF contract.
- h) Performance Bond / Warranty Certificate

16. Warranty

16.1 The supplier warrants that the goods supplied under the contract is new, unused and incorporates all recent improvements in design and materials unless prescribed otherwise by BNPM in the contract. The supplier further warrants that the goods supplied under the contract shall have no defect arising from design, materials (except when the design adopted and / or the material used are as per BNPM's specifications) or workmanship or from any act or omission of the supplier, that may develop under normal use of the supplied goods under the conditions prevailing in India.

16.2 This warranty shall remain valid for twelve months after the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by BNPM in terms of the contract or for fifteen months from the date of despatch of the last item to be supplied under the contract from the supplier's premises for domestic goods (including goods already imported by the supplier under its own arrangement) or for eighteen months from the date of shipment from the port of loading in the source country for imported goods offered from abroad, whichever is earlier, unless specified otherwise in the specifications.

16.3 In case of any claim arising out of this warranty, BNPM shall promptly notify the same in writing to the supplier.

16.4 Upon receipt of such notice, the supplier shall, within a reasonable span of time (or within the period, if specified in the SCC), repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/goods after providing their replacements and no claim, whatsoever shall lie on BNPM for such replaced parts/goods thereafter.

16.5 In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the warranty for the rectified/ replaced goods shall be extended

to a further period of twelve months from the date such rectified/ replaced goods starts functioning to the satisfaction of BNPM.

16.6 If the supplier, having been notified, fails to rectify/replace the defect(s) within a reasonable period (or within the period, if specified in the SCC), BNPM may proceed to take such remedial action(s) as deemed fit by BNPM, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which BNPM may have against the supplier.

17. Assignment

17.1 The Supplier shall not assign, either in whole or in part, its contractual duties, responsibilities and obligations to perform the contract, except with BNPM's prior written permission.

18. Sub Contracts

18.1 The Supplier shall notify BNPM in writing of all sub contracts awarded under the contract if not already specified in its tender. Such notification, in its original tender or later, shall not relieve the Supplier from any of its liability or obligation under the terms and conditions of the contract.

18.2 Sub contract shall be only for bought out items and sub-assemblies.

18.3 Sub contracts shall also comply with the provisions of GCC Clause 5 "Country of Origin").

19. Modification of contract

19.1 Once a contract has been concluded, the terms and conditions thereof shall generally not vary. However if necessary, BNPM may, by a written order given to the supplier at any time during the currency of the contract, amend the contract by making alterations and modifications within the general scope of contract in any one or more of the following:

- a) Specifications, drawings, designs etc. where goods to be supplied under the contract are to be specially manufactured for BNPM,
- b) Mode of packing
- c) Incidental services to be provided by the supplier
- d) Mode of dispatch
- e) Place of delivery, and
- f) Any other area(s) of the contract as felt necessary by BNPM depending on the merits of the case.

19.2 In the event of any such modification/alteration causing increase or decrease in the cost of goods and services to be supplied and provided, or in the time required by the supplier to perform any obligation under the contract, an equitable adjustment shall be made in the contract price and/or contract delivery schedule, as the case may be, and the contract amended accordingly. If the Supplier doesn't agree to the adjustment made by BNPM, the supplier shall convey its views to BNPM within twenty one days from the date of the supplier's receipt of BNPM's amendment/modification of the contract.

19.3 Option Clause: By a suitable provision in the SCC, the Purchaser may reserve the right to increase the ordered quantity by 25% at any time, till final delivery date of the contract, by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of Delivery Period.

20. Prices

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20.1 Prices to be charged by the supplier for supply of goods and provision of services in terms of the contract shall not vary from the corresponding prices quoted by the supplier in its tender or during negotiations, if any, and incorporated in the contract except for any price adjustment authorized in the SCC.

21. Taxes and Duties

21.1 Supplier shall be entirely responsible for all taxes, duties, fees, levies etc. incurred until delivery of the contracted goods to BNPM.

21.2 Further instruction, if any, shall be as provided in the SCC.

22. **Terms and Mode of Payment:** Unless specified otherwise in SCC, the terms of payments would be as follows:

22.1 Unless otherwise specified in SCC, usual payment term is 100% on receipt and acceptance of goods by the Purchaser and on production of all required documents by the supplier.

22.2 For Domestic Goods: Unless otherwise specified in the SCC, payments to suppliers are usually made by account payee cheque or through ECS only.

22.2.1 Where the terms of delivery is FOR dispatching Station, the payment terms depending on the value and nature of the goods, mode of transportation etc. maybe - 60% to 90% (as specified in SIT) on proof of dispatch and other related documents and balance on receipt at site and acceptance by the consignee.

22.2.2 Where the terms of delivery is CIF destination/delivery at site/FOR destination, usual payment term is 100% on receipt and acceptance of goods by the consignee and on production of all required documents by the supplier.

22.2.3 Where goods to be supplied also need installation and commissioning by the supplier, the payment terms are generally as under:

a) For a contract with terms of delivery as F.O.R. dispatching station

i) 60% on proof of despatch along with the other specified documents.

ii) 30% on receipt of the goods at site by the consignee and balance

iii) 10% on successful installation and commissioning and acceptance by the Purchaser.

b) For a contract with terms of delivery as CIF destination/ Delivery at site/FOR destination

i) 90% on receipt and acceptance of goods by the consignee at destination and on production of all required documents by the supplier

ii) 10% on successful installation and commissioning and acceptance by the consignee.

22.3 For Imported Good: Unless otherwise specified in SCC, payments are made through an irrevocable Letter of Credit (LC).

a) Cases where Installation, Erection and Commissioning (if applicable) are not the responsibility of the Supplier- 100 % net FOB/FAS price is to be paid against invoice, shipping documents, inspection certificate (where applicable), manufacturers' test certificate, etc.

b) Cases where Installation, Erection and Commissioning are the responsibility of the Supplier-80%- 90% net FOB/FAS price (as specified in the SCC) will be paid against invoice,

inspection certificate (where applicable), shipping documents etc. and balance within 21-30 days of successful installation and commissioning at the consignee's premises and acceptance by the consignee.

c) Payment of Agency Commission against FOB/FAS Contract - Entire 100% agency commission is generally paid in Indian Rupees; after all other payments have been made to the supplier in terms of the contract.

22.4 Unless specified otherwise in the SCC, the following general conditions will apply for payment to the supplier.

22.5 The payment shall be made in the currency/ currencies authorized in the contract.

22.6 The supplier shall send its claim for payment in writing as per Section XIX - " Proforma for Bill for Payments", when contractually due, along with relevant documents etc., duly signed with date, as specified in sec and in a manner as also specified therein.

While claiming payment, the supplier is also to certify in the bill that the payment being claimed is strictly in terms of the contract and all the obligations on the part of the supplier for claiming that payment has been fulfilled as required under the contract. The supply should take place in sequence of erection and installation for claiming payment.

22.7 The important documents which the supplier is to furnish while claiming payment are:

a) Original Invoice

b) Packing List

c) Certificate of country of origin of the goods from seller's Chamber of Commerce.

d) Certificate of pre-dispatch inspection by BNPM's representative/ nominee

e) Manufacturer's test certificate

f) Performance/ Warrantee Bond

g) Certificate of Insurance

h) Bill of landing/ Airway bill/ Rail receipt or any other dispatch document, issued by a government agency (like postal department) or an agency duly authorized by the concerned ministry/department

i) Consignee's Certificate confirming receipt and acceptance of goods

j) Dangerous Cargo Certificate, if any, in case of Imported Goods.

k) Any other document specified.

22.8 While claiming reimbursement of duties, taxes etc. (like sales tax, excise duty, custom duty) from BNPM, as and if permitted under the contract, the supplier shall also certify that, in case it gets any refund out of such taxes and duties from the concerned authorities at a later date, it (the supplier) shall refund to BNPM, BNPM's share out of such refund received by the supplier. The supplier shall also refund the applicable amount to BNPM immediately on receiving the same from the concerned authorities.

22.9 In case where the supplier is not in a position to submit its bill for the balance payment for want of receipted copies of Inspection Note from the consignee and the consignee has not complained about the non-receipt, shortage, or defects in the supplies made, balance amount will be paid by the paying



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authority without consignee's receipt certificate after three months from the date of the preceding part payment for the goods in question, subject to the following conditions:

- a) The supplier will make good any defect or deficiency that the consignee (s) may report within six months from the date of despatch of goods.
- b) Delay in supplies, if any, has been regularized.
- c) The contract price where it is subject to variation has been finalized.
- d) The supplier furnishes the following undertakings:

"I/ We, ----- certify that I/ We have not received back the Inspection Note duly receipted by the consignee or any communication from BNPM or the consignee about non-receipt, shortage or defects in the goods supplied. I/ We agree to make good any defect or deficiency that the consignee may report within three months from the date of receipt of this balance payment".

23. Delay in the supplier's performance

23.1 The 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 List of Requirements and as incorporated in the contract.

23.2 Subject to the provision under GCC clause 28, 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 of the following sanctions besides any administrative action:

- a) Imposition of liquidated damages
- b) Forfeiture of its performance security and
- c) Termination of the contract for default.

23.3 If at any time during the currency of the 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.

23.4 When the period of delivery is extended due to delay for reasons attributable to the supplier, the amendment letter extending the delivery period shall, inter alia contain the following conditions:

- a) BNPM shall recover from the supplier, under the provisions of the clause 24 of the General Conditions of Contract, liquidated damages on the goods and services, which the Supplier has failed to deliver within the delivery period stipulated in the contract.
- b) That no increase in price on account of any ground whatsoever, including any stipulation in the contract for increase in price on any other ground and, also including statutory increase in or fresh imposition of customs duty, excise duty, sales tax or on account of any other tax or duty which may be levied in respect of the goods and services specified in the contract, which takes place after the date of delivery stipulated in the contract shall be admissible on the said goods and services delivered and performed after the date of the delivery stipulated in the contract.

c) But nevertheless, BNPM shall be entitled to the benefit of any decrease in price on account of reduction in or remission of customs duty, excise duty, sales tax or any other duty or tax or levy or on account of any other grounds, which takes place after the expiry of the date of delivery stipulated in the contract.

23.5 The supplier shall not despatch the goods after expiry of the delivery period. The supplier is required to apply to BNPM for extension of delivery period and obtain the same before despatch. In case the supplier despatches the goods without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and/or any other expense related to such supply shall lie against BNPM.

24. Liquidated damages

24.1 Subject to GCC clause 28, if the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, BNPM shall, without prejudice to other rights and remedies available to BNPM under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the 0.5% (Half) percent (or any other percentage if prescribed in the SCC) of the delivered price of the delayed goods and/ or services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% (or any other percentage if prescribed in the SCC) of the delayed goods' or services' contract price(s). During the above mentioned delayed period of supply and/ or performance, the conditions incorporated under GCC sub-clause 23.4 above shall also apply.

24.2 Liquidated Damage for not meeting performance guarantee shall be assessed and recovered from the Supplier, if applicable. The quantum of Liquidated damages shall be as specified in SCC.

24.3 If the equipment/system while testing, in accordance with the performance requirement of the Contract, fails to meet those performance parameters, the damages suffered by the purchaser may not be quantified in terms of money with any reasonable certainty. Therefore any Liquidated damage set forth in the Contract shall represent a reasonable determination of the amount of damage that the Purchaser will suffer, and shall not be considered as penalties. The Supplier thereby waives any defence to Purchaser's recovery of such Liquidated Damages on the plea that actual damages are ascertainable or that such Liquidated damages do not represent a reasonable determination of damages suffered by Purchaser or are penalties.

24.4 If the LD exceeds the specified limit, the Purchaser shall reserve the right to cancel/terminate the Contract as per clause 26 of GCC.

25. Custody and Return of BNPM Materials/ Equipment Documents loaned to Contractor

25.1 Whenever stores are required to be issued to the firm/contractor for fabrication or prototypes or sub-assemblies are issued for guidance in fabrication, these would be issued against appropriate Bank Guarantee as specified in SCC. In addition to the Bank Guarantee, appropriate insurance may be asked for if specified in the SCC.

25.2 In-case of failure of returning of all drawings and samples issued to the contractor in connection with the contract, besides withholding final payment, any other sanction, as deemed fit by BNPM, shall be issued against the supplier.

26. Termination for default

26.1 BNPM, without prejudice to any other contractual rights and remedies available to it (BNPM), may by written notice of default sent to the supplier, terminate the contract in whole or in part, if the supplier fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time

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period specified in the contract, or within any extension thereof granted by BNPM pursuant to GCC sub-clauses 23.3 and 23.4.

26.2 In the event of BNPM terminates the contract in whole or in part, pursuant to GCC sub-clause 26.1 above, BNPM may procure goods and/ or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit at the "Risk and Cost" of the supplier and the supplier shall be liable to BNPM for the extra expenditure, if any, incurred by BNPM for arranging such procurement.

26.3 Unless otherwise instructed by BNPM, the supplier shall continue to perform the contract to the extent not terminated.

27. Termination for insolvency

If the supplier becomes bankrupt or otherwise insolvent, BNPM reserves the right to terminate the contract at any time, by serving written notice to the supplier without any compensation, whatsoever, to the supplier, subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and I or will accrue thereafter to BNPM.

28. Force Majeure

28.1 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.

28.2 Notwithstanding the provisions contained in GCC clauses 23, 24 and 26, the supplier shall not be liable for imposition of any such sanction so long the delay and/ or failure of the supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure.

28.3 In case due to a Force Majeure event BNPM is unable to fulfil its contractual commitment and responsibility, BNPM will notify the supplier accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.

29. Termination for convenience

29.1 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.

29.2 The goods and services which are complete and ready in terms of the contract for delivery and performance within thirty days after the supplier's receipt of the notice of termination shall be accepted by BNPM following the contract terms, conditions and prices. For the remaining goods and services, BNPM may decide:

a) To get any portion of the balance completed and delivered at the contract terms, conditions and prices; and / or

b) To cancel the remaining portion of the goods and services and compensate the supplier by paying an agreed amount for the cost incurred by the supplier towards the remaining portion of the goods and services.

30. Governing language

30.1 The contract shall be written in English language following the provision as contained in GIT clause 2. All correspondence and other documents pertaining to the contract, which the parties exchange, shall also be written accordingly in that language.

31. Notices

31.1 Notice, if any, relating to the contract given by one party to the other, shall be sent in writing or by cable or telex or facsimile and confirmed in writing. The procedure will also provide the sender of the notice, the proof of receipt of the notice by the receiver. The addresses of the parties for exchanging such notices will be the addresses as incorporated in the contract.

31.2 The effective date of a notice shall be either the date when delivered to the recipient or the effective date specifically mentioned in the notice, whichever is later.

32. Code of Ethics

BNPM as well as Bidders, Suppliers, Contractors, and Consultants under BNPM contracts shall observe the highest standard of ethics during the procurement or execution of such contracts. In pursuit of this policy, for the purposes of this provision, the terms set forth below are defined as follows:

a) "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;

b) "Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;

c) "Collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of the Purchaser, designed to establish bid prices at artificial, non-competitive levels; and

d) "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property, procurement process or affect the execution of a contract.

e) A particular violation of ethics may span more than one of above mentioned unethical practices.

32.1 The following policies will be adopted in order to maintain the standards of ethics during procurement:

a) A proposal for award will be rejected if it is determined that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.

b) A contract will be cancelled if it is determined at any time that BNPM representatives/officials have directly or indirectly, engaged in corrupt, fraudulent collusive or coercive practices during the procurement or the execution of that contract.

c) In case any individual staff is found responsible, suitable disciplinary proceedings should be initiated against such staff under the applicable conduct rules. The existing provisions

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under the Indian law including the instructions of Central Vigilance Commission should be followed in this regard.

d) Firms or individuals shall be banned/ blacklisted after following due process, including declaring them ineligible, either indefinitely or for a stated period of time, to be awarded a BNPM contract, if it at any time determines that they have, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a BNPM contract.

33. Resolution of disputes

33.1 If dispute or difference of any kind shall arise between BNPM and the supplier in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations. If the parties fail to resolve their dispute or difference by such mutual consultation within twenty one days of its occurrence, then, unless otherwise provided in the SCC, either BNPM or the supplier may seek recourse to settlement of disputes through arbitration as per The Arbitration and conciliation Act 1996 as per following clause.

33.2 Arbitration Clause: - Any dispute or difference whatsoever arising between the Parties out of or relating to the construction, meaning, scope operation or effect of this Agreement or the validity or the breach thereof shall be settled by arbitration in accordance with the Arbitration and Conciliation Act, 1996 and under the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the Parties. The Arbitral Tribunal shall consist of three Arbitrators. The venue of the Arbitration shall be Bangalore and it shall be conducted in English language.

34. Applicable Law

34.1 The contract shall be interpreted in accordance with the laws of India.

34.2 Irrespective of the place of delivery, or the place of performance or the place of Payments under the contract, the contract shall be deemed to have been made at the place from which the notification of acceptance of the tender has been issued.

34.3 The courts of the place from where the notification of acceptance has been issued- shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

35. Secrecy

35.1 The Contractor shall take all reasonable steps necessary to ensure that all persons employed in any work in connection with the contract, have full knowledge of the Official Secrets Act and any regulations framed thereunder.

35.2 Any information obtained in the course of the execution of the contract by the Contractor,; his servants or agents or any person so employed, as to any matter whatsoever, which would or might be directly or indirectly, of use to any enemy of India, must be treated secret and shall not at any time be communicated to any person.

35.3 Any breach of the aforesaid conditions shall entitle the Purchaser to cancel the contract and to purchase or authorise the purchase of the stores at the risk and cost of the Contractor, In the event of such cancellation, the stores or parts manufactured in the execution of the contract shall be taken by the Purchaser at such price as he considers fair and reasonable and the decision of the Purchaser as to such price shall be final and binding on the Contractor.

Part II: Additional General Conditions of Contract for specific Types of Tenders in addition/ modification to clauses mentioned above:

36. Disposal / Sale of Scrap by Tender – **NOT APPLICABLE**

36.1 During the currency of contract, no variation in price or rate shall be admissible.

36.2 Payment and Default

36.2.1 Payment may be made in the form of cash or Demand Draft /Pay order issued by any scheduled commercial bank and drawn in favour of the Account mentioned in the NIT.

36.2.2 No interest will be paid to the purchaser for the amounts paid or deposited with the BNPM and subsequently found refundable to the purchaser under any of the conditions of the contract.

36.2.3 If the purchaser fails to deposit sale value for a sold lot within the allowed period as per relevant clause BNPMIPL may forfeit the security deposit. Requests for an extension of this period, made by the purchaser may be considered by the BNPMIPL and may at its discretion, on the merits of the case, allow further time not excluding 50 days from the date of the contract. Interest shall be leviable on such amount at a rate 2% per annum higher than the PLR of State Bank of India, from the date of expiry of the payment date to actual date of payment (actual date of payment inclusive).

36.2.4 The lot or lots in respect of which forfeiture has been made, shall be deemed to have been abandoned by the purchaser to all intents and purposes and may be re-sold or otherwise disposed of at the discretion of the BNPMIPL without reference to the purchaser concerned and without incurring any liability on part of BNPMIPL whatsoever in respect there under.

36.2.5 In case extension is granted by BNPMIPL and due to late payment of sale amount the delivery cannot be completed by the purchaser, in accordance with the relevant clause of Special Conditions of Tender sale, then ground rent shall also be leviable as per relevant clause of Special Conditions of Tender sale.

36.2.6 On production of proof of having made payment, nominated authority shall issue a delivery order authorizing the purchaser to take delivery of the Scrap Materials.

36.3 Deliveries, Delays and Breach of Contract

36.3.1 The Title of goods or material sold shall not be deemed to have been passed to the Purchaser / Bidder until and unless the full and final payment has been made by the purchaser, in accordance with the contract to the BNPMIPL and the authorized Officer has issued the Delivery Order in favour of the purchaser. The materials sold may be removed from the premises only on production of the cash receipt for the payment and a delivery order from the Officer authorized by the BNPMIPL.

36.3.2 Unless specified otherwise in SIT, delivery period for lifting of material shall be within 60 days from the date of finalization of contract agreement.

36.3.3 The work of delivery will be supervised by Stock Holder or his authorized representative, representative of accounts Department and Security Staff duly authorized by BNPMIPL for the propose of delivery. Delivery will be allowed during working hours.

36.3.4 No delivery of or materials sold shall be given on Sundays, Gazetted holidays and other shall holidays observed by BNPMIPL. The delivery of the goods or material shall be effected from the premises concerned only during its normal working hours. In order to complete the delivery within the working hours all loading must cease half an hour before the normal closing time of the concerned premises. The decision of the BNPMIPL with regard to the working hour shall be final and binding on the purchaser.

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Purchaser will not be allowed to lift the Scrap Material from more than one location at a time.

36.3.5 The purchased stores will be carried away by the purchaser at his risk and no claims against the BNPMIPL will be entertained for shortage in weight which may be discovered after the materials have left the premises wherefrom delivery is taken. If required the purchaser shall provide his own bags, cases or other receptacles for the removal of the scrap.

36.3.6 The BNPMIPL shall not be responsible for any accident that may occur to purchaser's labours /servants for any reasons whatsoever. The purchaser will himself have to ensure the safety of his workers and shall be liable to pay claims, whatsoever if any. BNPMIPL will not carry any responsibility of such payments. The purchaser will be responsible to supply personal protection equipments to his labour/servant and staff and no additional charges are admissible for the same.

36.3.7 The materials sold, shall be removed by the purchaser within the period specified in relevant clause of Special Condition of Sale.

36.3.8 If due to any default on the part of the BNPMIPL, the purchaser is unable to remove the materials sold within the specified period, the BNPMIPL may extend the period therefore and in such an event purchaser will be entitled to take delivery of the goods or the materials sold within such extended Delivery period.

36.3.9 If contractor fails to lift sold scrap within the specified period, penalty shall be levied at the rate of 0.5% per day of the value of un-removed Scrap. Moreover the material shall remain at the purchaser's risk until removal thereof. Further BNPMIPL will be entitled to charge the ground rent as stated in relevant Para of SCC, for the area in which the materials sold are kept or stored — which would be recovered by the BNPMIPL from the Purchaser before removal of the material and In the event of default in payment thereof, the BNPMIPL at may its discretion shall be entitled to order the re-sale of such materials and forfeit the Security deposit or sale amount or both, paid by the purchaser.

36.3.10 If the purchaser makes slow progress with his contract and the BNPMIPL is of opinion that he may fail to fulfill the contract within the time specified in the conditions of sale, it will be lawful for the BNPMIPL to cancel the whole contract or such portion thereof as may not have been completed and the BNPMIPL shall be at liberty to dispose off the goods in any manner at the risk and expense of the purchaser.

36.3.11 The purchaser will have to comply with the provisions of the Contract Labour (Regulations and Abolition) Act 1970 and Central Rules 1971 and obtain license from the Assistant Labour Commissioner or the competent authorities empowered to issue such license. Any failure on the part of the purchaser in this regard will be at his risk and consequences. He shall comply with Workman's Compensation Act 1923, Payment of Wages Act 1936, and Minimum Wages Act 1948 and all the other related statutory and legal provisions and obligations, The purchaser shall also indemnify the BNPMIPL against any claim / liabilities that may occur to the contractor's labours and servants due to any reasons whatsoever.

36.3.12 If the purchaser makes default in complying with any of the condition of the contract, the sale of lot or lots in respect of which such default is made may be cancelled and such lot or lots may be put up again for sale and in such an event if a lower price is offered and accepted for such lot or lots then the purchaser shall be liable to pay the difference in price thereof together with all expenses occasioned by such resale in default to the BNPMIPL provided further that the purchaser in default shall not be entitled to claim any profit which may arise from such resale.

37. Integrity Pact – NOT APPLICABLE

37.1 If the tender value is above 10 Crore, the Contractor shall sign the Integrity Pact as per the prescribed format (Section XX).

SECTION V – SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below. These Special Conditions will modify / substitute / supplement the corresponding (GCC) clauses.

Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

(Clauses of GCC listed below include a possibility for variation in their provisions through SCC. There could be other clauses in SCC as deemed fit)

Sl. No.	GCC Clause No.	Topic	SCC Provision
1	1 to 5	Definitions; Interpretation and Abbreviations, Application, Use of contract documents and information, Patent Rights, Country of Origin	Clause 1-2, 4-5: No Change Clause 3: Successful bidder & their relevant audit firm shall have to execute non-disclosure agreement with BNPM.
2	6	Performance Security	Within twenty-one days after the issue of notification of award by BNPM, the supplier shall furnish performance security to BNPM for an amount equal to ten per cent (10%) of the total value of the contract, valid up to sixty days after the date of completion of all contractual obligations by the supplier, including the warranty obligations of OEM (i.e. for 5 years).
3	7 to 15	Technical Specifications and Standards, Packing and Marking, Inspection and Quality Control, Terms of Delivery, Transportation of Goods, Insurance, Spare parts, Incidental Services, Distribution of Dispatch Documents for Clearance/ Receipt of Goods	No Change
4	16	Warranty	All the items covered in the schedule of requirements, shall carry 5 (Five) years on-site warranty from OEM from the date of successful commissioning. Except for the period, all other terms shall remain unchanged.
5	17 & 18	Assignment, Sub Contracts	No Change
6	19	Modification of contract	No Change
7	20 & 21	Prices, Taxes and Duties	No Change



SECTION V – SPECIAL CONDITIONS OF CONTRACT

8	22	Terms and Mode of Payment	<p>i. For Supply (Hardware's/Cables & Software) (Schedule No 1 – 7 of Section-XI: Price Schedule):-</p> <p>a. 50% payment shall be made within 30 days from date of receipt and acceptance of goods by BNPM and on production of all required documents by the supplier.</p> <p>b. Balance 50% payment shall be made within 30 days after completion of work (i.e. scope as in stage-1 specified in Pg. 46 of this tender document) and payment for the same shall be made within 30 days on production of all required documents by the supplier.</p> <p>ii. For Cable laying & termination, Design, Installation, Migration, Integration, Testing, Commissioning, Audit, Documentation & training (Schedule No 8 & 9 of Section-XI: Price Schedule):-</p> <p>100% payment shall be made after completion of work (i.e. scope as in stage-1 specified in Pg. 46 of this tender document) and payment for the same shall be made within 30 days on production of all required documents by the supplier.</p> <p>iii. For Operation & Maintenance Support (Schedule No 10 of Section XI: Price Schedule):-</p> <p>25% of the total value for operation & maintenance support may be invoiced quarterly and payment for the same shall be made within 30 days on production of all required documents by the supplier.</p> <p>Payment shall be done in INR only.</p>
9	23 to 32	Delay in the supplier's performance, Liquidated damages, Custody and Return of BNPM's Materials/ Equipment/ Documents loaned to Contractor, Termination for default, Termination for	No Change



SECTION V – SPECIAL CONDITIONS OF CONTRACT

		insolvency, Force Majeure, Termination for convenience, Governing language, Notices, Code of Ethics	
10	33	Resolution of disputes	Arbitration proceedings will be held at Mysuru and venue of arbitration will be Mysuru.
11	34-35	Applicable Law, Secrecy	GCC: Clause 34.3 - Courts of Mysuru shall alone have Jurisdiction to decide on any dispute arising out or in respect of the contract. Other Clauses no change
12	36-37	Disposal / Sale of Scrap by Tender, Integrity Pact	Not applicable to this tender

SPECIFIC TERMS AND CONDITIONS OF CONTRACT:

- 13. Site Inspection:** Any site information given in this tender document is for guidance only. The prospective bidders are **strongly advised** to visit at their own cost and examine the site and obtain all information/data necessary. Further, the bidders are advised to acquaint themselves with the job involved at the site, like communication facilities, laws and bye laws in force from Government of Karnataka and Govt. of India and any other Statutory bodies as well as CISF regulation for the issue of passes that may be necessary for preparation of the bid and if selected, for entering into and execution of contract as per scope of work given in this tender. For visiting BNPM, Mysuru plant prior permission may be obtained by sending an e-mail to scm.tender@bnpmindia.com.
- 14. Damage to Property:** Successful bidder will be solely responsible for making good to the satisfaction of BNPM any loss of and any damage to all structures and properties belonging to BNPM or being executed or procured by BNPM or of other agencies within the premises of the work of BNPM, if such loss or damage is due to fault and/or the negligence or wilful acts or omission of the Successful bidder, his employees, agents, representatives (if any). The Successful bidder shall indemnify and keep BNPM harmless of all claims for damage to BNPM's property arising under or by reason of this contract.
- 15. Employment liability towards workers employed by the successful bidder:** The Successful bidder will be solely and exclusively responsible for engaging or employing personnel for the execution of order. All personnel engaged by the Successful bidder shall be on Successful bidder's payroll and paid by the Successful bidder. All disputes or differences between the Successful bidder and his/their employees shall be settled by Successful bidder. BNPM has absolutely no liability whatsoever concerning the employees of the Successful bidder. The Successful bidder shall advise in writing or in such appropriate way to all of his employees and any other person engaged by Successful bidder that their appointment/employment (if any) is not by the Purchaser but by the Successful bidder and that their present appointment is only in connection with the existing contract with Purchaser and that therefore, such an employment/appointment would not enable or make them eligible for any employment/appointment with the Purchaser either temporarily or/and permanent basis.
- 16. Health, Security & Safety Regulation:** Successful bidder shall comply with the Health and Safety policy of the Company (Purchaser i.e. BNPM) & should issue a certified photo-identity card to each of his employees employed for this contract and shall be authenticated by the designated security



SECTION V – SPECIAL CONDITIONS OF CONTRACT

officer of BNPM. This photo-identity card should be shown to the security personnel at the entry. The successful bidder has to ensure the character and antecedent of the personnel deployed. The successful bidder must be in a position to produce such documents whenever it is asked to do so. Due to obvious security reasons, the staff deployed by the successful bidder must adhere to all rules and regulations, security restrictions as prescribed by the BNPM from time to time. The Successful bidder shall be responsible for taking precautionary measures for the safety of the workmen working under him and the responsibility arising due to any mishap during the execution of work, payment of any compensation etc., lies entirely on the part of the successful bidder. Items required for safe working of their manpower at site are to be provided by the successful bidder. The successful bidder shall be solely responsible, at his own cost, for the supply of required PPE to his employees and he shall also ensure the use of PPE or any other equipment as required depending on nature of work by his staff at site. Successful bidder shall be solely responsible for safety of the personnel deployed at BNPM, Mysuru.

- 17. Statutory compliances:** The successful bidder shall comply at its own cost with all prevailing statutory provisions and compliances as laid down and under various Labour & Labour Laws, all applicable statutes as applicable & amended from time to time. In case of violation of such statutory provisions under the labour law by the agency, there will not be any liability on BNPM and the contract will be liable for termination. The personnel deployed by the successful bidder at BNPM, Mysuru shall be covered under ESIC/ Employee Compensation Insurance / Group insurance policy (as applicable) which should be valid & premium is paid by the successful bidder till the expiry of the warranty period.
- 18. Tax deduction at source:** All statutory deduction as applicable shall be deducted at source as per rules at prevailing rates, unless certificate, if any, for deduction at lesser rate or nil deduction is submitted by the Successful bidder from appropriate authority. The successful bidder shall provide accurate particulars of PAN number as required, under Section 206AA of Income Tax Act 1961.
- 19. Tax Collection at source:** Finance Act, 2020 also inserted sub-section (1H) in section 206C of the Act which mandates that with effect from 1st day of October, 2020 a seller receiving an amount as consideration for sale of any goods of the value or aggregate of such value exceeding fifty lakh rupees in any previous year to collect tax from the buyer a sum equal to 0.1 per cent (subject to the provisions of proposed sub-section (10A) of the section 206C of the Act) of the sale consideration exceeding fifty lakh rupees as income-tax. The collection is required to be made at the time of receipt of amount of sales consideration.
- 20. Assignments and subletting/Sub-contracting:** The successful bidder will not be allowed to assign/ transfer/sub contract his/ their obligations or benefits either in full or in part to other agency/agencies/sub-contractor.
- 21. Rejection Replacement:** In case material supplied is not meeting specification provided in the tender, then the material will be rejected outright and the rejected material shall be taken back within mutually agreed time period at the cost and risk of the successful bidder and replacement shall be made within mutually agreed time period from the date of intimation. No payment shall be made for rejected item. If the material is not taken back within the stipulated period, BNPM reserves the right to dispose-off the material at the risk and expense of the bidder as per provision under Section IV: General conditions of contract.
- 22. Risk Purchase Clause:** If the supplier fails to abide by the terms and conditions of this agreement, or fails to supply the material / service as per the delivery schedule or any time repudiates the

SECTION V – SPECIAL CONDITIONS OF CONTRACT

contract, the purchaser will have the right to

- a) Procure the tender 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.
- b) Appropriate the Security Deposit (by invoking the Performance bank guarantee) deposited by the successful bidder as per clause 6.0 of GCC.

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 shall be passed on to the supplier.

23. **Fore Closure Clause:** If at any time during the continuation of this contract, the use of material ordered in this contract is completely banned or due to drastic change in Government policy its use as, raw material is discontinued or is declared hazardous to public health or cause rising to civil commotion, epidemics, wide-spread strikes and 21 days' notice of such eventualities is given by purchaser to the seller, the seller without any right to enforce the contract, will agree to the fore-close the performance of balance portion of this contract and in that event no claim for damages or loss will be lodged against the purchaser.
24. **Vendor Performance:** Vendor shall be evaluated for their performance. The performance shall be based on timeliness of deliveries, quality of the material supplied, technical support, quality of after-sales service if any, replacement of the defective material if any, responsiveness etc. Based on the above criteria, the vendor shall be rated in category "A", "B" & "C". The vendor with rating "C" shall be disqualified/debarred from participating in the tender for certain period.
25. **Preference for Micro and Small Enterprises (MSE):** Public procurement policy for Micro and Small Enterprises (MSEs) order, 2012 as notified by Govt. of India (GOI) along with its amendments as available in www.msme.gov.in shall be applicable to this tender.
*MSEs should have valid Udyam Registration Certificate to be eligible for consideration under preference for Micro and Small Enterprises (*MSEs).
26. **Security and Confidentiality:** BNPMIPL is a security organization and the premise is declared as 'Prohibited Area' by the Govt. of Karnataka. Hence the service provider has to abide by the security rules of the Company.

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)



SECTION VI – LIST OF REQUIREMENTS

Schedule No.	Brief Description of Goods / Services	Qty {with unit}	Earnest Money Deposit (EMD) {INR}	Remarks
1.	Supply of Core Switch	2 Nos	Rs. 5,00,000/- (Rupees Five Lakh only)	Refer Section – VII for Technical Specifications. **Refer Section-III (SIT) for EMD Exemption.
2.	Supply of Distribution Switch (Type-1)	12 Nos		
3.	Supply of Distribution Switch (Type-2)	2 Nos		
4.	Supply of Access Switch	18 Nos		
5.	Supply of POE Switch	13 Nos		
6.	Supply of NMS Software with perpetual license	1 No		
7.	Supply of Ethernet cable*	~3,000 Meters		
8.	Cable* laying & termination	~3,000 Meters		
9.	Design, Installation, Migration, Integration, Testing, Commissioning, Audit, Documentation & training	1 LS		
10.	Operation & Maintenance support for 1 year after acceptance	1 Year		
*Quantity mentioned in Schedule No. 7 & 8 above is only an estimate based on existing set-up. Quantity shall be calculated (which may increase/decrease) and billed/paid at actuals.				

1. Required Delivery Schedule:

Successful bidder shall have to deliver the materials, complete installation, integration, testing, commissioning, audit, documentation and training of personnel within a maximum period of **9 months** from date of issue of LOI/agreement/work order.

Further, successful bidder shall have to provide operation and maintenance support (as per scope of work in Section VII of this tender) with necessary resources for a period of 1 year post successful completion of Stage-1 activities specified in Pg. 46/61 of this tender document.

2. Required Terms of Delivery: FOR – BNPMIPL, Mysuru basis (inclusive of P&F, Freight, Transit Insurance and any other charges to deliver goods at Engineering Stores, BNPM, Mysuru and as per scope of work as given in Section VII for services.)

3. Mode of Transportation: As desired by the bidder which should be in safe and secured manner.

Place of Delivery of Material:

Bank Note Paper Mill India Private Limited,
Engineering Stores,
Paper Mill Compound, Note Mudran Nagar,
Mysuru - 570 003. Karnataka.

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)



SECTION VII – TECHNICAL SPECIFICATIONS

Local Area Network Infrastructure Upgradation at Bank Note Paper Mill India Private Limited

Bank Note Paper Mill India Private Limited (BNPMIPL) is a Joint Venture between Security Printing & Minting Corporation of India Limited (SPMCIL - A wholly owned Public Sector Undertaking of Government of India under Ministry of Finance) and Bhartiya Reserve Bank Note Mudran Private Limited (BRBNMPL - A wholly owned subsidiary of Reserve Bank of India) is engaged in production of Bank note papers with a capacity of 12000 TPA in Mysuru, Karnataka.

1. Purpose

Bank Note Paper Mill India Private Limited at Mysuru is interested to engage reputed System Integrator (SI) for providing end to end Network [wired] implementation cum upgradation & Support Services at its Corporate Office and Plant premise.

The purpose of tender is to finalize a System Integrator (SI) for carrying out network upgradation by way of providing Network equipment & its implementation in existing cabling infrastructure and as per BNPMIPL requirement along with providing support services at its Corporate Office & Plant premise situated in Mysuru Karnataka.

The tender document contains statements derived from information that is believed to be relevant at the date but does not purport to provide all the information that may be necessary or desirable to enable an intending contracting party to determine whether or not to enter into a contract or arrangement with BNPMIPL. Neither BNPMIPL nor any of its employees, agents, contractors, or advisers gives any representation or warranty, express or implied, as to the accuracy or completeness of any information or statement given or made in this document. Neither BNPMIPL nor any of its employees, agents, contractors, or advisers has carried out or will carry out an independent audit or verification exercise in relation to the contents of any part of the document.

2. Present Setup

BNPMIPL Corporate office & Plant is available in the same premise and have a single Local Area Network setup. BNPMIPL has centralized setup with Data Centre [DC] at Technical Building in Plant premise Mysuru. Applications are hosted at Data Centre and are accessed by all corporate office, Plant premise & other locations over LAN & Internet. BNPMIPL is connected with Internet leased line connection with 100 Mbps currently to cater the WAN connectivity & internet requirement for the organisation. Procurement & commissioning of 100 Mbps redundant Internet leased line connectivity is under process.

a) Local Area Network

At BNPMIPL, LAN is based on Layer 2/3 switches, POE Switches, Next Generation Firewalls & Router along with Network Management Software. Existing LAN setup comprises of passive components, where various types of Fibre Optic cables have been used in Ring topology architecture. High level details for the existing cabling infrastructure can be referred with AS-IS Network Architecture Diagram.

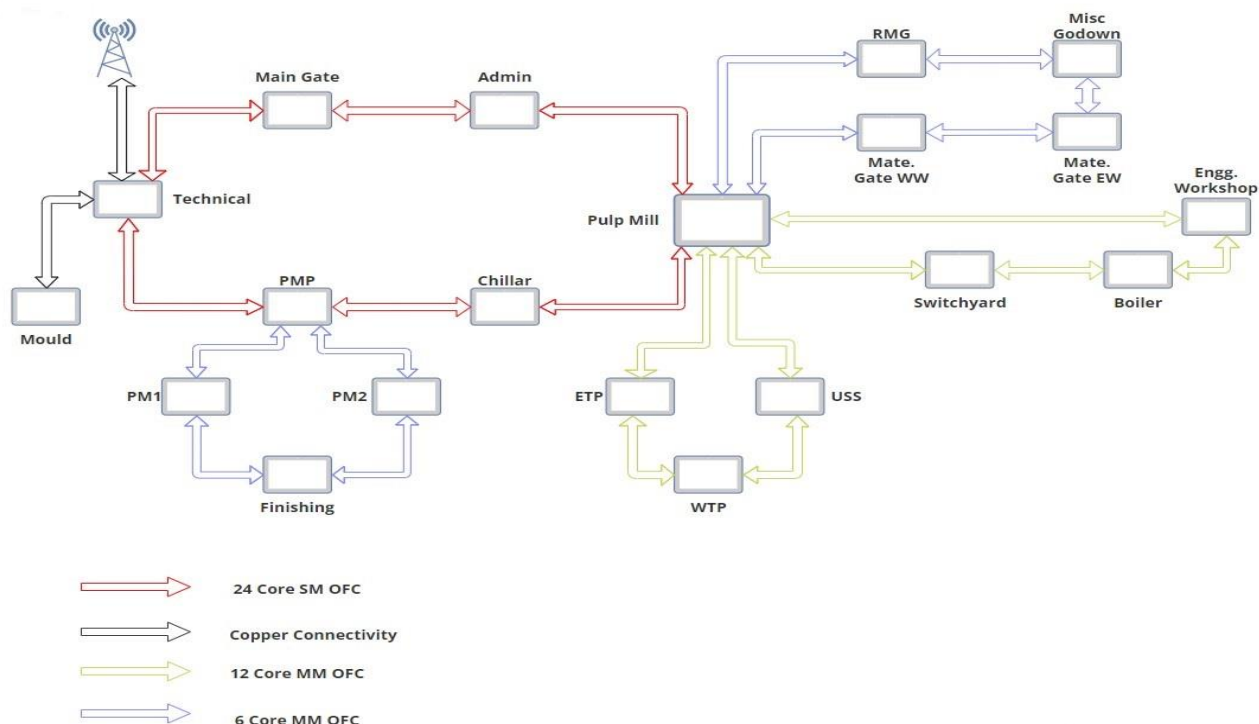
b) Network Equipment

The BNPMIPL Local Area Network comprises of following number of network equipment including software, Area wise details are given in below table:

SECTION VII – TECHNICAL SPECIFICATIONS

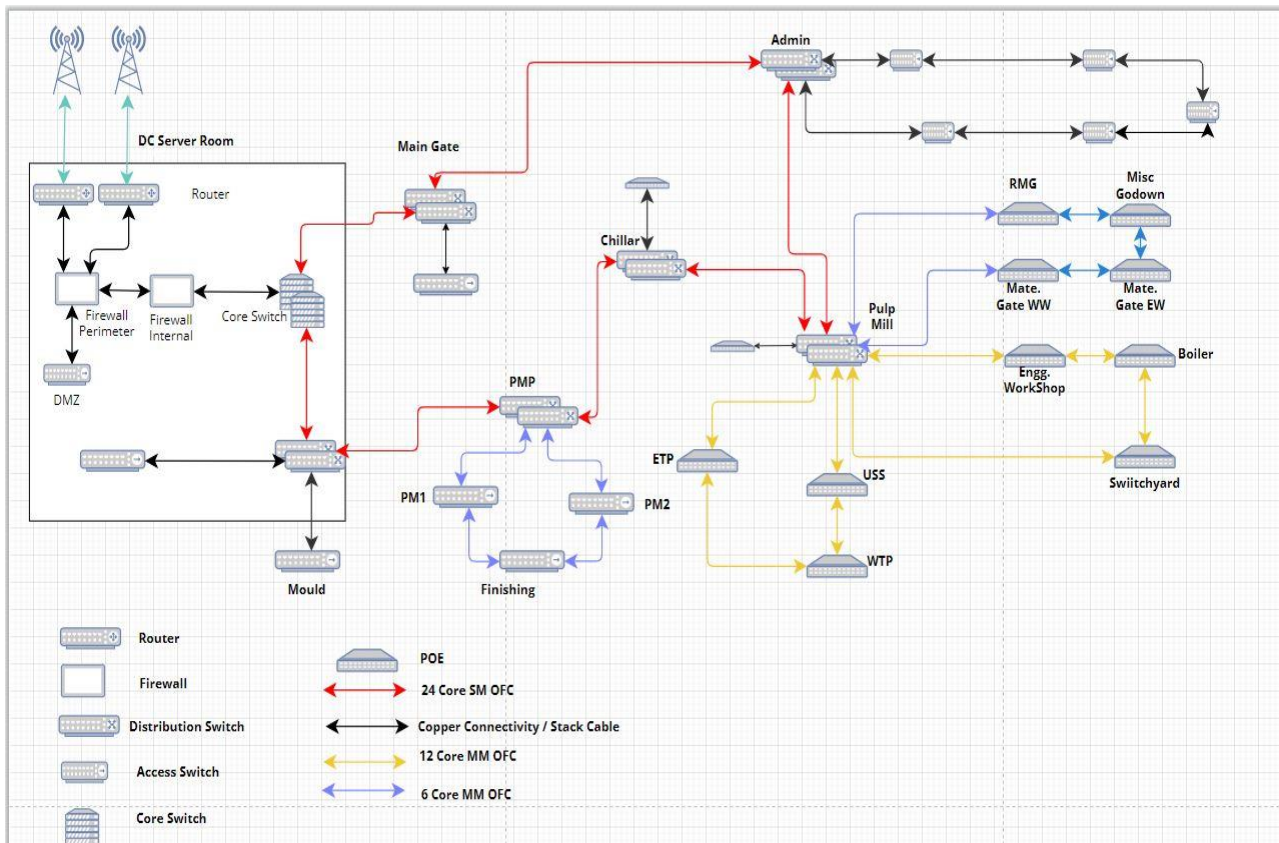
S NO	Sub-Location in BNPMIPL	Core Switch	Distribution Switch	Access Switch	POE Switch	Firewall (Existing to be used)	Email Gateway (Existing to be used)	Router (Existing to be used)	NMS Software
1	Technical / Data Centre - Plant	2	2	2	-	2	1	1	1
2	Admin / Server Room - CO	-	2	5	-	-	-	-	
3	Pulp Mill	-	2	-	2	-	-	-	
4	RMG	-	-	-	1	-	-	-	
5	Misc. Godown	-	-	-	1	-	-	-	
6	Material Gate	-	-	-	2	-	-	-	
7	Engg. Workshop	-	-	-	1	-	-	-	
8	Boiler	-	-	-	1	-	-	-	
9	Switchyard	-	-	-	1	-	-	-	
10	Utility Substation	-	-	-	1	-	-	-	
11	WTP	-	-	-	1	-	-	-	
12	ETP	-	-	-	1	-	-	-	
13	PMP Mid	-	2	-	-	-	-	-	
14	PM1 Office	-	-	1	-	-	-	-	
15	PM2 Office	-	-	1	-	-	-	-	
16	Finishing	-	-	1	-	-	-	-	
17	Chiller Plant	-	2	-	1	-	-	-	
18	Mould	-	-	1	-	-	-	-	
19	Main Gate	-	2	1	-	-	-	-	
Total		2	12	12	13	2	1	1	

c) Network Architecture Diagram (Cabling Details):

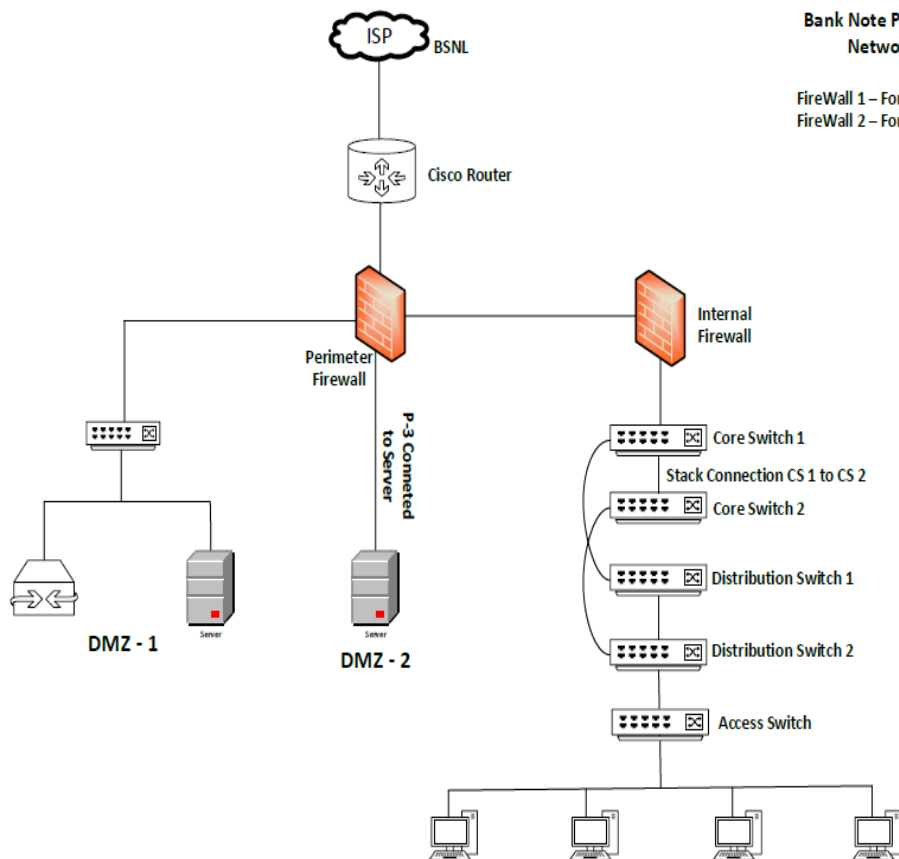


SECTION VII – TECHNICAL SPECIFICATIONS

d) Location wise Switch details:



e) Data Centre Network Architecture:



**Bank Note Paper Mill Pvt Ltd
Network Diagram**

FireWall 1 – FortiGate 200 E
FireWall 2 – FortiGate 200 E

SECTION VII – TECHNICAL SPECIFICATIONS

3. Objective

- a) BNPMIPL intends to engage reputed System Integrator (SI) for following activities:
 - i. Supplying Networking equipment's & software as per Bill of Material with 5 years OEM warranty & support.
 - ii. Upgradation cum implementation, integration & configuration of new with existing network devices (router & firewall) as per scope of work.
 - iii. Network tuning & on-call / on-site Network support services as per terms of contract.
- b) This service includes network designing, providing all related network hardware & software, installation, configuration, hardening, maintenance support, integration with LAN/WAN, migration, training etc., with Service Level Agreement (SLA) and service quality commitments binding the SI.
- c) The SI will review existing LAN configurations for performance issues and plug the gaps if any.
- d) The period of contract for support services will be for 1 year from the date of acceptance of the entire project.
- e) The SI shall undertake installation, configuration, maintenance & support of Network equipment's procured through this tender.
- f) The SI shall provide equipment's at the contracted rate within 1 year after award of contract for any additional requirements within the scope, terms & conditions of tender.
- g) The SI shall execute activities related to network tuning during its implementation & configuration so that BNPMIPL network is free from performance & security issues.
- h) It may also be noted that all the activities in the IT operation are subject to audit /inspection by Security Auditors. Selected Bidder must take same into consideration while delivering the desired services. Audit finding w.r.t network & security configurations must be resolved by the SI within 30 days without any additional cost and within the support period i.e. 1 year from acceptance date.
- i) Deployment of manpower under operation & maintenance support (i.e. 1 year from acceptance date) for 3 months is mandatory, however SI needs to continue the onsite resource deployment till any of the issues raised during 3 months span without any additional cost.

Manpower:

Onsite deployment of 1 qualified Network Engineer (OEM Certified) on all working days of BNPM (0900hrs to 1800hrs).

S. No	Resource Type	Qty
1.	Network Engineer: (B. Tech / B.E in any stream MCA/BSc. (IT, Computer Science)/BCA / Diploma (IT) holder with minimum 3 years of experience as a Network administrator and possess valid CCNA/CCNP & OEM certification.	1
Note: BNPM shall reserve the right to conduct interview for the manpower proposed to be deputed onsite.		

4. Site Preparation and Supply & Installation of Hardware

The System Integrator (SI) is required to undertake necessary site preparation activities in order to deploy requisite IT and non-IT infrastructure at BNPMIPL. The bidders are also strongly advised to make a site visit at their cost to BNPMIPL before pre-bid meeting in order to make any assessment relating to site preparation and other requirements. It is to be noted that major civil, electrical & data cabling works are already in place at BNPMIPL Corporate office & plant premises. However, it will be the responsibility of the SI to make necessary corrective work w.r.t civil, electrical & data cabling for any changes / improvements in the existing setup for smooth operation and ensure readiness of operations including any parallel activities.

SECTION VII – TECHNICAL SPECIFICATIONS

The site preparation at BNPMIPL shall include but not limited to the following:

Data Cabling: Data cabling should be inside closed trays and on top of racks. Management of LAN cabling should be properly dressed & tagged with proper naming convention in best industry practices. SI shall be responsible to carry out structured cabling job for approximately 50 endpoints within BNPMIPL premise across various locations. It includes supply of **Ethernet Category 6 UTP cable (Preferred make: D-Link, Digilink, Finolex (or) substantially equivalent make)**, laying, termination & testing of cables, patch panels and conduits / casing capping as per the site requirements.

Below are the high-level details for the required cabling for data point connections:

S No	From Location (Network switch location)	To Location (End point Location)	Approx. No of data point	*Approx. Length Of Cabling (In meter)
1.	Admin Server Room	Various department	20	1200
2.	Technical Server Room	To Utility, Dom area & Ground floor	16	1000
3.	PM1 office	PM1 office	3	150
4.	PM2 office	PM2 office	5	150
5.	PM2 office	Engg. Stores	6	500
Total			50	3000
*Length of cabling provided in above table is only an estimate and payment will be made basis actual length. Bidders are strongly advised to visit site and understand the requirement prior to bid submission.				

Network Rack Management: As part of proposed network upgradation, bidder needs to ensure required installation of network component within existing rack (details as given below), in case any additional rack & components are needed for the said work, supply & commissioning of the same shall be in the scope of SI only.

Location Wise Network Rack details:

S No	Location	Network Rack Spec	No of Rack	Make
1	Technical Building	32 U	1	Valrack
2	Admin Building	32 U	1	Valrack
3	Engg. Workshop	9 U	1	Valrack
4	Switchyard	9 U	1	Valrack
5	Boiler House	9 U	1	Valrack
6	ETP	9 U	1	Valrack
7	WTP	9 U	1	Valrack
8	USS	9 U	1	Valrack
9	Main Gate	9 U & 12 U	2	Valrack
10	Material Gate (EW & WW)	9 U & 9 U	2	Valrack
11	Minipress	9 U	1	Valrack
12	RMG	9 U	1	Valrack
13	PMP	9 U & 15 U	2	Valrack
14	PM1	9 U	1	Valrack
15	PM2	9 U	1	Valrack
16	PULP	9 U & 15 U	2	Valrack
17	MISC Godown	9 U	1	Valrack
18	Mould	9 U	1	Valrack
19	Finishing	9 U	1	Valrack

SECTION VII – TECHNICAL SPECIFICATIONS

Civil Work: Any civil work required to be carried out due to removal of old infrastructure and deployment of new infrastructure (i.e. correction/rectification/repair work) and for smooth operation of BNPMIPL shall be under scope of SI.

The System Integrator is also required to furnish certificates from respective OEMs that the supplied hardware & software will be supported by them for a minimum duration of seven (7) years from the date of commissioning of the hardware.

5. SCOPE OF WORK

BNPMIPL desires to refresh its existing IT Network infrastructure at Plant & CO premise including Data Centre in order to achieve high performance, reliability, scalability and continuity of business operations without any interruptions. BNPMIPL aims to upgrade the existing Network infrastructure with the latest technology to act as an enabler to improve the efficiency and effectiveness of service delivery.

a) Implementation, configuration & commissioning of network equipment

This includes network designing, providing network & other hardware, installation, configuration, hardening, maintenance support, integration with LAN/WAN, training etc., with SLA binding the service provider to uptime and application/service quality commitments.

- i. SI will provide detailed implementation plan based on existing network structure of BNPMIPL and proposed requirement.
- ii. SI needs to deploy **OEM trained & certified** manpower to the site for Implementation, Configuration & commissioning of the network equipment as per BNPM requirement.
- iii. SI will ensure that the new network hardware is seamlessly integrated to existing hardware where the existing equipment is being used. Bidder will install and configure all active and passive components for this upgradation.
- iv. All the required new devices (hardware & software) for the proposed upgradation shall be from **single OEM only**. (BOQ line items 01 to 06)
- v. SI will re-configure existing devices, if required, so that same are integrated with new network structure. Bidder will configure new devices based on existing access control list of existing firewall routers/network devices. While doing so, Bidder will tune the ACLs in a way to enhance network through-put, removal of redundant rules based on best security practices.
- vi. SI will take care of all IP addressing or similar issues arising at the time of integration and should also ensure that the existing systems run smoothly.
- vii. SI will recommend and configure the VLANs in consultation with the BNPMIPL IT Team to create an efficient LAN. Access Layer aggregation & configuration will be carried out by the bidder as per site requirement.
- viii. SI will be responsible for inter/intra rack connectivity to establish high availability of core network and application servers/storage etc.
- ix. SI will study the project & implementations requirements and submit the detailed plan of transition along with impact and roll back plan, to ensure that downtime is minimum while transitioning from old network to new network.
- x. SI will co-ordinate with third party vendors at BNPM during migration and setting up of existing network at BNPMIPL.
- xi. Any structure, permanent or temporary, dismantled or destroyed during the execution of the work shall be refilled/remake or restore to its original condition by the bidder at his own cost.

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- xii. Any extra electrical points and data points required in the premise shall be provided by the SI at his own cost.
- xiii. SI will ensure that the new network structure is setup as per proposed network structure described in this tender, however any changes, if required at the time of implementation will be executed in consultation with the BNPMIPL. SI will be responsible to carry out such changes/configurations.
- xiv. SI will provide patches and updates during the duration of the contract.
- xv. SI needs to carryout VAPT audit by CERT empaneled organization before final acceptance of the project without any additional cost. Accordingly, NDA has to be carried before audit schedule with audit firm.
- xvi. SI needs to resolve all the observation / non-conformance / non compliances highlighted in the VAPT audit without any additional cost.
- xvii. Final acceptance of the project will be done after resolving & submission of final audit certificate mentioning compliance of all the parameters.

b) Commissioning of Network Management software for LAN Automation

All functionalities mentioned in technical specification to be demonstrated to the satisfactory of the technical team to evaluate and conclude the overall network automation solution.

6. Key technical requirement and configuration:

a) Network:

- i. Configuration & integration of Fibre core backbone networks to ensure Core network connectivity in redundant manner to ensure high availability (HA).
- ii. Access layer reachability online-rate Gigabit solution with resilient connectivity.
- iii. Setting up of Core Aggregation points by way of Core Switches in Data Centre in HA mode.
- iv. Setting up of redundant reachability for DMZ hosted public facing services and to & fro Internet traffic through Internet Routers in HA mode.
- v. Setting up management layer for easy management, maintenance and troubleshooting of Network & Equipment.
- vi. BNPMIPL is setting up redundant network path which will be originating from each core switch. Each such path will separately start from the core switch-1 and core switch-2 i.e., two fibre cables originating from each of the core switch and terminating separately at each area. Bidder to ensure the configuration the core and access layer to achieve the redundancy.
- vii. Each network aggregation rack will have two fiber drops, one from each core switch.
- viii. Bidder will configure the network to ensure that fiber redundancy mechanism will provide highly available backbone, providing path protection, high throughput and high uptime at the same time.
- ix. Aggregated backbone cables shall terminate on core switches inside the Data centre Network rack.
- x. Proper testing of the same shall be carried out after installation and setup. Requisite standard certificate in this respect has to be provided by the SI.

b) Transition Support:

During the acceptance test to be conducted by BNPMIPL, if needed the SI shall provide expert personnel at the site for providing transition support to complete the acceptance testing.

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c) Operation & Maintenance Support Services:

- i. O&M support service period will start for a period of 1 year from the date of acceptance of entire project. The System Integrator shall provide required manpower to maintain and support entire hardware, software and applications implemented under the project.
- ii. The SI shall provide network engineer (OEM Certified) for a period of 3 months from the date of sign-off (i.e. post completion of Stage-1 activities as provided in point (13)) for smooth hand-holding and handling/stabilization of teething issues.
- iii. Further, during this tenure of O&M support, SI needs to depute competent manpower for issues prolonging beyond 3 days.
- iv. The SI will conduct Network Check cum Tuning on quarterly basis as an ongoing activity during the terms of contract. Vendor will submit the report to this effect on quarterly basis.
- v. It will be SI responsibility to claim the OEM warranty support in case of any software & hardware related issue in case of any issue reported by BNPM IT team.
- vi. BNPM is availing 5 years OEM warranty for hardware & software. In case of any hardware failure within 5 years of commissioning, it will be responsibility of the SI to replace the same or with better specification hardware from OEM within 45 days from the date of failure / reporting.
- vii. BNPMIPL has its IT team to monitor and liaison with service provider for network related issues. The IT team will be single point contact with the SI team for all service-related issues.
- viii. The SI to provide details of one designated contact person with whom the BNPMIPL can follow- up in case of outage/emergencies.

d) Audit Observations and Compliance:

BNPMIPL is subjected to various audits [internal / statutory / RBI etc.]. In the event of any observation by the audit regarding security, access control etc., of Network, the same will be intimated to the Bidder. The Bidder to resolve for compliance of the same without any additional cost.

e) Training

The Bidder to provide complete training on advanced routing and switching to the network administrators for IT Team (3 Persons). The training shall be provided at Mysuru location. The training should be completed within 5 working days on a mutually agreed date, post commissioning of services.

7. Broad Deliverables:

- a) Removal of present obsolete network equipment (which shall be property of BNPM) and implementation of enhanced secured proposed network structure.
- b) Upgradation of network backbone from present cables to structured fiber backbone.
- c) Achievement of high performance active and passive network and removal of existing throughput limitations.
- d) High availability of network while reaching server applications and services from inside or outside.
- e) End to end IPv6 ready network infrastructure. The network shall be scalable as well as flexible so that future expansions and enhancements can be made in keeping up with the rapid growth of technology and growing demands.
- f) Enhanced and centralized visibility and manageability.
- g) SI is responsible to carry out structured cabling job for approximately 50 endpoints within BNPM plant premise across various locations. It includes supply, laying, and termination & testing of cables, patch panels and conduits / casing capping.

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- h) Bidder is responsible to carry required passive network work to complete the entire scope of work by supplying required appropriate consumables like (Cable Manager, Patch cords, Face plates, Patch panels, Fiber Patch cords Etc.) not limited to below:
 - i. Removing of existing cables from existing racks.
 - ii. Re termination them into patch panels.
 - iii. End to end testing and termination of re-terminated ports.
 - iv. Rack dressing, cable routing and patch cord labelling.

8. Obligations of Successful Bidder

- a) The successful bidder must supply all the components, services, and licenses to make solution complete where all the Network device & NMS software should be of **single make / OEM**.
- b) The successful bidder shall deploy their own trained and experienced engineers for implementing, managing, and maintaining the system.
- c) Whenever any new threats / vulnerabilities become public, the bidder/successful bidder shall bring this to the notice of BNPMIPL immediately and help/guide in plugging the same. Once the call has been attended, successful bidder engineers shall put their maximum efforts and deploy their best resources to resolve all calls at the earliest possible time frame and ensure appropriate uptime.
- d) The bidder/successful bidder to ensure that during implementation of complete, the critical services hosted at BNPMIPL shall not face any downtime due to security breach, security incident, improper configuration of security units/ appliances/ components.
- e) All the hardware equipment for providing the intended implementation & services will be covered by a comprehensive on-site OEM warranty of 5 years from the date of installation. This includes software/IOS/firmware updates as applicable. The same shall be borne & managed by Bidder only.
- f) All the Software Components will be covered by a comprehensive OEM Subscription of 5 years from the date of installation, as applicable.
- g) The successful bidder will be required to execute a non-disclosure agreement (NDA).

9. Implementation schedule

- a) SI to submit the detailed implementation plan in Gantt chart with clear indication of activities with time lines.
- b) The SI will conduct Network Check cum Tuning on quarterly basis as an ongoing activity during the terms of contract. Vendor will submit the report to this effect on quarterly basis.
- c) Intending bidders are strongly advised to visit the site at their cost and make themselves thoroughly acquainted with the site, requirements, facilities etc. The will not be entitled to any claim of compensation for difficulties faced/losses incurred on account of site condition which existed before/after commencement of work.

10. Manuals and Drawings / Documentation

The SI shall provide complete technical and other documents (viz. data sheet, test certificate, manuals, OEM documents for hardware and software supplied) for the equipment supplied along with the diagram(s) of the proposed solution. All the manuals shall be in English and the drawings should be clearly indicative of equipment supplied & solution proposed, as the case maybe.

Below are some indicative list of documents needs to be provided not limited to be:

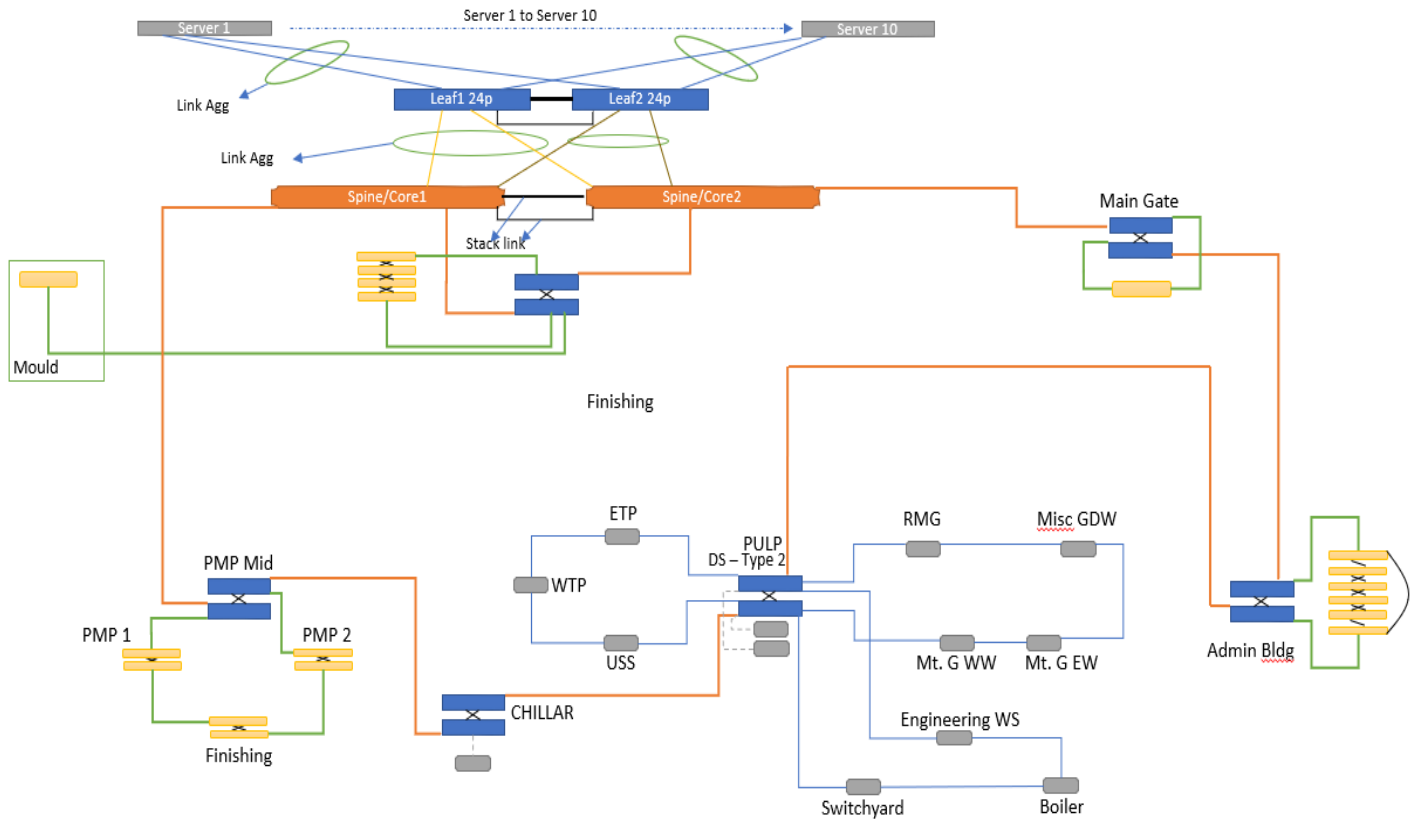
- a) Documentation on Equipment/ rack layout plan and connectivity Diagram.
- b) System & Network Architecture.
- c) Technical write up of the network design and functioning.
- d) Active and Passive components configuration details.

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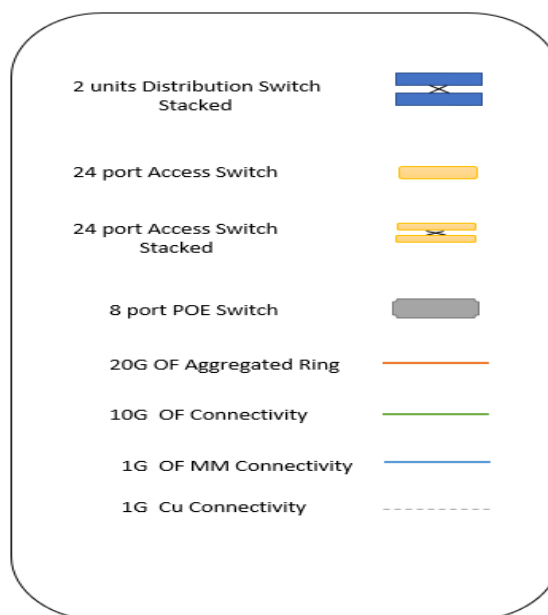
- e) Network configuration details (port wise) with IP address, subnet, VLAN, port description, etc. for all active components.
- f) Security implementation including VPNs, rules, IDS/IPS, ACL details etc.
- g) Detailed Operator manuals for all the active components of the Network.

11. Indicative envisaged network diagram:

Overall network Architecture



LEGENDS



Note: Existing firewall & router should be integrated with required feature and configuration as per BNPM requirements.

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12. Severity & Resolution:

The SI shall be responsible to ensure an availability of 99.999% for the entire Network. The successful bidder will adhere to the following Service Level Agreements (SLAs).

S No	Severity Levels	Description	Support Coverage	Response Time	Resolution Time	Penalty for every hour beyond Resolution Time
1.	Business standstill (Critical)	The network is unavailable and blocks the execution of the primary business process.	24/7 Support	1 Hour	2 Hours	Rs. 10,000/-
2.	Performance Degradation / Partial impact (High)	Network is Partially unavailable and blocks normal productivity.	24/7 Support	2 Hours	3 Hours	Rs. 6,000/-
3.	Regular default category (Medium)	A non-business critical part of the Network is unavailable. The majority of the functions operate normally.	8x6 business hours	4 Hours	1 Day	Rs. 3,000/-
4.	No immediate impact to business (Low)	The Network is used by a very few users & the unavailability will not affect business.	8x6 business hours	6 Hours	3 Days	Rs. 1,000/-

Note: The decision on duration w.r.t Penalty for the above SLA will be at sole discretion of BNPM.

13. Summary of Scope of Work:

The duration of the project will be as per below and will have 2 stages:

S No	Stage	Indicative list of work	Time Duration
1.	Stage 1	<ul style="list-style-type: none"> Supply, installation & Commissioning of Hardware & Software as per BOQ. Design, Implementation, Migration, Testing, Audit & Acceptance of work. Cable laying & termination or any other passive work. 	9 Months from date of issue of LOI / WO
2.	Stage 2	<p>Operation and maintenance support after acceptance by BNPM (i.e., after completion of stage 1 as specified above). The System Integrator shall also provide the required manpower to maintain and support entire hardware, software and applications implemented under the project.</p> <p>(SI to provide competent onsite resources for 3 months mandatorily post completion of stage 1 as specified above. Further, during this tenure of O&M support, SI needs to depute competent manpower for issues prolonging beyond 3 days).</p>	12 Months from the date of completion of Stage 1 (as specified above)

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14. Scope of supply (Consolidated):

S No	Component Name	UOM	Actual Qty
1.	Core / Spine Switch	No	2
2.	Distribution Switch (Type 1)	No	12
3.	Distribution Switch (Type 2) in Pulp	No	2
4.	Access Switch	No	18
5.	POE Switch	No	13
6.	NMS Software with appropriate licences	No	1
7.	Ethernet Category 6 UTP Cable*	Meters	~3,000

*Length of cable mentioned in S No (7) above is only an estimate and may increase/decrease at actuals.

15. Technical Specification:

a. Core Switch:

Core Ethernet switches (Modular)		
S No	Parameter	Specifications
1.	Switch hardware	24 x 1/10G SFP+ ports, 12 x 1/10G Base-T ports, 4 x 40G QSFP+ ports with expansion capacity of 3 slots for future use to expand 1G, 10G, 40G & 100G for future scalability, Switch should work in non-blocking architecture at wire speed, redundant hot swappable power supplies. All types of SFP, stacking modules, Transceivers and relevant copper and Optical patch cords & power cables should be loaded as per functional drawing (as per proposed design / architecture).
2.	Virtual Switching System (VSS)	Should have 400Gbps of stacking bandwidth in full duplex from day one. Should support Virtual Switching System (VSS) / equivalent technology for higher availability of Layer 2 and Layer 3. It should offer required cables/modules from day-1 The Virtual Switching System (VSS) / equivalent technology shall support virtualization of switch locally or over geographically diversified locations with "split brain/dual master" avoidance functionality during stack links/modules failure.
3.	Layer 2 - 3 Features	4K VLAN id's and 4K active VLAN's IGMP v1/v2, v3 MLDv1, v2 IPv6 Ready logo certified from day one ITU-T G.8032 / Resilient Ethernet Protocol for 50ms ring protection OSPF (Required from Day 1) OSPFv3 (Required from Day 1) BGP ** BGP+ ** PIM-DM, SM, SSM (Required from Day 1) PIMv6-SM (Required from Day 1) ** License is optional, however, if any licenses are required for completion of the SOW/Architecture, the same shall be accounted in the Quoted price.
4.	Security	DHCP snooping IP source guard or Dynamic IP Lockdown and Dynamic ARP Inspection (DAI) FIPS 140-2/EAL/NDPP

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		Tri-authentication: MAC-based, web-based and IEEE 802.1X
		DOS Attack prevention
5.	System Management & Administration	CLI, GUI, SNMPv1,2 & 3, switch should support OpenFlow v1.3 or higher for SDN functionality
		Zero touch recovery, configuration and image rollback.
		Zero touch provisioning.
		SD Access or equivalent SDN functionality for LAN automation and single pane of glass management platform/controller from day one.
6.	Environmental	Operating Temperature: Min of 0-45 Degree centigrade or better, Humidity: 5% to 90% or better
7.	Certifications	UL, cUL, EN, ROHS, CISPR, FCC Class A, VCCI Class A
8.	Integration	For ease of integration, SFP Modules shall be from same OEM.
9.	Hardware Warranty	5 Years from OEM.
10.	Software Support	5 years including software/firmware updates support from OEM.

b. Distribution Switch (Type 1):

Distribution switches (Modular)		
S No	Parameter	Specifications
1.	Switch hardware	24x 1/10G Base-T ports, 12 x 10G SFP+ ports, 4 x 40G QSFP+ ports with redundant hot swappable power supplies. Switch should work in non-blocking architecture at wire speed. All types of SFP, stacking modules, Transceivers and relevant copper and Optical patch cords & power cables should be loaded as per functional drawing (as per proposed design / architecture).
2.	Virtual Switching System (VSS)	Should have 400Gbps of stacking bandwidth in full duplex from day one. Should support Virtual Switching System (VSS) / equivalent technology for higher availability of Layer 2 and Layer 3. It should offer required cables/modules from day-1 The Virtual Switching System (VSS) / equivalent technology shall support virtualization of switch locally or over geographically diversified locations with "split brain/dual master" avoidance functionality during stack links/modules failure.
3.	Layer 2 - 3 Features	4K VLAN id's and 4K active VLAN's IGMP v1/v2, v3 MLDv1, v2 IPv6 Ready logo certified from day one ITU-T G.8032 / Resilient Ethernet Protocol for 50ms ring protection OSPF (Required from Day 1) OSPFv3 (Required from Day 1) BGP ** BGP+ ** PIM-DM, SM, SSM (Required from Day 1) PIMv6-SM (Required from Day 1) ** License is optional, however, if any licenses are required for completion of the SOW/Architecture, the same shall be accounted in the Quoted price.
4.	Security	DHCP snooping

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		IP source guard and Dynamic ARP Inspection (DAI)
		FIPS 140-2/EAL/NDPP
		Tri-authentication: MAC-based, web-based and IEEE 802.1X
		DOS Attack prevention
5.	System Management & Administration	CLI, GUI, SNMPv1,2 & 3, switch should support OpenFlow v1.3 or higher for SDN functionality
		Zero touch recovery, configuration, and image rollback.
		Zero touch provisioning
		SD Access or equivalent SDN functionality for LAN automation and single pane of glass management platform/controller from day one.
6.	Environmental	Operating Temperature: Min of 0-45 Degree centigrade or better, Humidity: 5% to 90% or better
7.	Certifications	UL, cUL, EN, ROHS, CISPR, FCC Class A, VCCI Class A
8.	Integration	For ease of integration, SFP Modules shall be from same OEM.
9.	Hardware Warranty	5 Years from OEM.
10.	Software Support	5 years including software/firmware updates support from OEM.

c. Distribution Switch (Type 2):

Distribution switches (Modular)		
S No	Parameter	Specifications
1.	Switch hardware	24 x 10G SFP+ ports, 4 x 40G QSFP+ ports with redundant hot swappable power supplies. Switch should work in non-blocking architecture at wire speed. All types of SFP, stacking modules, Transceivers and relevant copper and Optical patch cords & power cables should be loaded as per functional drawing (as per proposed design / architecture).
2.	Virtual Switching System (VSS)	Should have 400Gbps of stacking bandwidth in full duplex from day one
		Should support Virtual Switching System (VSS) / equivalent technology for higher availability of Layer 2 and Layer 3. It should offer required cables/modules from day-1
3.	Layer 2 - 3 Features	The Virtual Switching System (VSS) / equivalent technology shall support virtualization of switch locally or over geographically diversified locations with "split brain/dual master" avoidance functionality during stack links/modules failure.
		4K VLAN id's and 4K active VLAN's
		IGMP v1/v2, v3
		MLDv1, v2
		IPv6 Ready logo certified from day one
		ITU-T G.8032 / Resilient Ethernet Protocol for 50ms ring protection
		OSPF (Required from Day 1)
		OSPFv3 (Required from Day 1)
		BGP **
		BGP+ **
		PIM-DM, SM, SSM (Required from Day 1)
		PIMv6-SM (Required from Day 1)

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		** License is optional, however, if any licenses are required for completion of the SOW/Architecture, the same shall be accounted in the Quoted price.
4.	Security	DHCP snooping
		IP source guard and Dynamic ARP Inspection (DAI)
		FIPS 140-2/EAL/NDPP
		Tri-authentication: MAC-based, web-based and IEEE 802.1X
		DOS Attack prevention
5.	System Management & Administration	CLI, GUI, SNMPv1,2 & 3, switch should support Open Flow v1.3 or higher for SDN functionality
		Zero touch recovery, configuration, and image rollback.
		Zero touch provisioning
		SD Access or equivalent SDN functionality for LAN automation and single pane of glass management platform/controller from day one.
6.	Environmental	Operating Temperature: Min of 0-45 Degree centigrade or better, Humidity: 5% to 90% or better
7.	Certifications	UL, cUL, EN, ROHS, CISPR, FCC Class A, VCCI Class A
8.	Integration	For ease of integration, SFP Modules shall be from same OEM
9.	Hardware Warranty	5 Years from OEM.
10.	Software Support	5 years including software/firmware updates support from OEM.

d. Access Switch:

Access Ethernet switches		
S No	Parameter	Specifications
1.	Switch hardware	24-port 10/100/1000T stackable L3 switch with 4 x SFP+ ports with redundant hot swappable power supplies. Switch should work in non-blocking architecture at wire speed. All types of SFP, stacking modules, Transceivers and relevant copper and Optical patch cords & power cables should be loaded as per functional drawing (as per proposed design / architecture).
2.	Virtual Switching System (VSS)	Should have 40Gbps of stacking bandwidth in full duplex from day one
		Should support Virtual Switching System (VSS) / equivalent technology for higher availability of Layer 2 and Layer 3. It should offer required cables/modules from day-1
		The Virtual Switching System (VSS) / equivalent technology shall support virtualization of switch locally with "split brain/dual master" avoidance functionality during stack links/modules failure.
3.	Layer 2 - 3 Features	4K VLAN id's and 1K active VLAN's
		IGMP v1/v2, v3
		MLDv1, v2
		IPv6 Ready logo certified from day one
		ITU-T G.8032 / Resilient Ethernet Protocol for 50ms ring protection
		OSPF (Required from Day 1)
		OSPFv3 (Required from Day 1)
		PIM-DM, SM, SSM (Required from Day 1)
		PIMv6-SM (Required from Day 1)

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4.	Security	DHCP snooping
		IP source guard and Dynamic ARP Inspection (DAI)
		FIPS 140-2/EAL/NDPP
		Tri-authentication: MAC-based, web-based and IEEE 802.1X
		DOS Attack prevention
5.	System Management & Administration	CLI, GUI, SNMPv1,2 & 3, switch should support OpenFlow v1.3 or higher for SDN functionality
		Zero touch recovery, configuration and image rollback.
		Zero touch provisioning
		SD Access or equivalent SDN functionality for LAN automation and single pane of glass management platform/controller from day one.
6.	Environmental	Operating Temperature: Min of 0-45 Degree centigrade or better, Humidity: 5% to 90% or better
7.	Certifications	UL, cUL, EN, ROHS, CISPR, FCC Class A, VCCI Class A
8.	Integration	For ease of integration, SFP Modules shall be from same OEM.
9.	Hardware Warranty	5 Years from OEM.
10.	Software Support	5 years including software/firmware updates support from OEM.

e. POE Switch:

Industrial Grade Ethernet Switch with suitable power supply		
S No	Parameter	Specifications
1.	Switch hardware	8 x1G Base-T PoE+ Ports, Additional 4x1G SFP with redundant/Dual power inputs for providing better reliability. All types of SFP and relevant copper, Optical patch cords and power cable should be loaded as per functional drawing.
	PoE	DIN Rail Mount Should support PoE+ as per IEEE 802.3at with PoE budget of 240 watt or above
2.	Higher Availability	Shall support ITU-T G.8032 / Resilient Ethernet Protocol for 50ms ring protection with seamless integration with other switches
3.	Layer 1 Features	Uninterrupted POE to the connected outdoor PD device during switch reboot.
4.	Layer 2 - 3 Features	4K VLAN id's and 256 active VLAN's
		IGMP snooping (IGMPv1, v2 and v3)
		MLD snooping (MLDv1 and v2)
		Should support IPV4:
		Static routing,
		RIPv2
5.	Security	The switch shall have IPv6 Ready logo certified from day one
		DHCP snooping
		IP source guard and Dynamic ARP Inspection (DAI)
		Tri-authentication: MAC-based, web-based and IEEE 802.1X
		DOS Attack prevention

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6.	Management	CLI, GUI, SNMPv1,2 & 3, switch should support OpenFlow v1.3 or higher for SDN functionality
		Zero touch recovery
		Zero touch provisioning
		SD Access or equivalent SDN functionality for LAN automation from day one
7.	Environmental	Min of -10 to 70 C Degrees centigrade operating temperature or better
		Humidity: 5% to 95% non-condensing
8.	Certifications	IP30 rating
		Shock IEC60068-2-27
		Vibration IEC60068-2-6
		EMC: EN 55024 or EN 55032
		EN 61000-6-2
		IEC 61000-4-2 or EN 61000-4-2
		IEC 61000-4-3 or EN 61000-4-3
		IEC 61000-4-4 or EN 61000-4-4
		IEC 61000-4-5 Lighting/surge immunity (Surge) or EN 61000-4-5
		IEC 61000-4-6 or EN 61000-4-6
		EN55032
		Electromagnetic Emissions: CISPR 32, EN 61000-6-4
9.	Integration	For ease of integration, SFP Modules shall be from same OEM.
10.	DIN rail power supply for Industrial Grade Ethernet Switch	The power supply unit supplied shall be 480W @48Vdc
11.	Hardware Warranty	5 Years from OEM.
12.	Software Support	5 years including software/firmware updates support from OEM.

f. NMS (Lan Automation)

S No	Description
1.	The NMS/SDN controller shall ensure a single-pane-of-glass interface to the entire network for the management. It should be logged in from single console (CLI & GUI) to allow administrator to configure common parameters such as VLAN, Syslog, SNMP, QOS, ACL, Scripts & User/Passwords etc. to be executed in one go to eliminate human error while configuring multiple LAN switches/Group of LAN switches.
2.	The NMS/SDN controller dashboard should show the network details, status, event information, and topology map.
3.	Centralized management appliance/ Solution or SDN Controller must provide necessary reports for compliance and audit.
4.	NMS/SDN controller shall be able to show critical issues like internal security threats, link tampering, network loops, environmental alarms, and failed nodes.
5.	Solution should store historical data to provide anomalies and trending information of each resource (environment, configuration & operational) and graphing of parameters, which can help to debug over a period of time.
6.	NMS/SDN controller should be able to highlight the issues on the network map and in the event log.

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7.	NMS/SDN controller shall provide simple navigation with the ability to manage and monitor network device easily.
8.	The NMS/SDN controller should be able to show the colour-coded traffic map to provide visual network utilisation and bandwidth across all links, with constant updates.
9.	Simplify network management by creating and editing VLANs across multiple switches. The colour coded VLAN map highlights network connectivity, showing data paths of various business applications.
10.	NMS/SDN controller shall be able to show the colour coded VLAN map highlighting the network connectivity, showing the data paths for your important business applications
11.	NMS/SDN controller shall have the capability to manage the switches centrally from headquarter and keep synchronising the running configuration of switches deployed across remote locations for up-to-date network configuration records
12.	The NMS/SDN controller shall ensure Zero-touch provisioning, Zero-touch recovery of the failed switch at a remote location with its last configuration along with the capability to automatically and centrally upgrade firmware upgrades.
13.	It should be regularly taking configuration, Firmware, Scripts & Licenses files backup in SD card/USB drive/ Files servers etc. to ensure latest backup is available all time centrally to recover the failed LAN switches which will minimise the MTTR (Mean time to restore) for higher network availability of 99.99% and more.
14.	The NMS/SDN controller shall have health monitoring for preventive maintenance to monitor various parameters such as CPU, temp, flash, RAM etc.
15.	Solution should provide ongoing mechanism to find configuration deviation, security risk & non-compliances against segmentation rules by assessing current configuration, network security policies and generate alerts for any deviation to provide assurance. It should be able to get integrated with SMTP for email alert & notification.
16.	The NMS/SDN controller shall have intent-based Access control list and QoS to deploy complex ACL/QoS across the LAN devices from single-pane-of-glass interface
17.	Solution should provide ongoing mechanism to find configuration deviation, security risk & non-compliances against segmentation rules by assessing current configuration, network security policies and generate alerts for any deviation to provide assurance.
18.	Solution should provide network visibility and historical analysis between any two-time series to identify any issue. It should include software recommendation & best practices based on platforms and running configuration in network.
19.	Centralized management appliance/ solution or SDN Controller should provide dynamic device inventory of the Fabric as well as current network topology of the fabric.
20.	The NMS/SDN controller shall be integrated with various 3rd party cybersecurity UTM/NGFW/IPS/End point security solutions with CEF messages such as syslog/SNMP Traps/Web API to isolate infected IP devices connected to LAN/WLAN automatically by enforcing the whitelist & blacklist policies.
21.	Software provided to have 5 years OEM support including software/firmware updates support & subscription.

***Hardware (specifications as given below) for hosting NMS shall be provided by BNPMIPL, In case NMS system needs OEM specific software/ appliance / database, cost for the same should be included in the supply of NMS software only.**

Specifications of Hardware:-

- a) Processor: 08 core processor.
- b) RAM: 16 Gb.
- c) Storage: 1 Tb.
- d) OS Environment: Windows Server 2022 Standard edition.



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16. Bill of Material:-

S No	Item Description (Please refer scope document for technical spec)	UOM	Qty
1	Core Switch	No	2
2	Distribution Switch (Type 1)	No	12
3	Distribution Switch (Type 2)	No	2
4	Access Switch	No	18
5	POE Switch	No	13
6	NMS Software with perpetual license	No	1
7	Ethernet Category 6 UTP Cable*	Meters	~3,000
8	Cable* laying & termination	Meters	~3,000
9	Installation, Integration, testing, commissioning, documentation, Audit, training of the entire network as per scope of work & BNPM requirements.	LS	1
10	Warranty support for 1 year after acceptance of the work. (SI to deploy competent manpower for 90 days initially mandatorily).	Annual	1

*Length of cable provided in above table is only an estimate and actual length required to complete the work shall have to be supplied & laid by successful bidder basis which payment shall be made.

17. Technical evaluation:

Bidder needs to submit/upload below for TCB evaluation

- Must attach detailed BOQ for proposed Network Infrastructure with OEM details.
- Attach separate sheet for specification/white paper of the products.

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)



SECTION VIII – QUALITY CONTROL REQUIREMENTS

We shall supply the material strictly as per specifications and compliance statements given below.

Technical Compliance Statement:

a. Core Switch:

Core Ethernet switches (Modular)			
S. No	Parameter	Specifications	Compliance (Yes/No)
1.	Switch hardware	24 x 1/10G SFP+ ports, 12 x 1/10G Base-T ports, 4 x 40G QSFP+ ports with expansion capacity of 3 slots for future use to expand 1G, 10G, 40G & 100G for future scalability, Switch should work in non-blocking architecture at wire speed, redundant hot swappable power supplies. All types of SFP, stacking modules, Transceivers and relevant copper and Optical patch cords & power cables should be loaded as per functional drawing (as per proposed design / architecture)	
2.	Virtual Switching System (VSS)	Should have 400Gbps of stacking bandwidth in full duplex from day one	
		Should support Virtual Switching System (VSS) / equivalent technology for higher availability of Layer 2 and Layer 3. It should offer required cables/modules from day-1	
		The Virtual Switching System (VSS) / equivalent technology shall support virtualization of switch locally or over geographically diversified locations with "split brain/dual master" avoidance functionality during stack links/modules failure	
3.	Layer 2 - 3 Features	4K VLAN id's and 4K active VLAN's	
		IGMP v1/v2, v3	
		MLDv1, v2	
		IPv6 Ready logo certified from day one	
		ITU-T G.8032 / Resilient Ethernet Protocol for 50ms ring protection	
		OSPF (Required from Day 1)	
		OSPFv3 (Required from Day 1)	
		BGP **	
		BGP+ **	
		PIM-DM, SM, SSM (Required from Day 1)	
		PIMv6-SM (Required from Day 1)	
		** License is optional, however, if any licenses are required for completion of the SOW/Architecture, the same shall be accounted in the Quoted price	
4.	Security	DHCP snooping	
		IP source guard or Dynamic IP Lockdown and Dynamic ARP Inspection (DAI)	
		FIPS 140-2/EAL/NDPP	
		Tri-authentication: MAC-based, web-based and IEEE 802.1X	
		DOS Attack prevention	
5.	System Management & Administration	CLI, GUI, SNMPv1,2 & 3, switch should support OpenFlow v1.3 or higher for SDN functionality	
		Zero touch recovery, configuration and image rollback.	
		Zero touch provisioning	
		SD Access or equivalent SDN functionality for LAN automation and single pane of glass management platform/controller from day one	
6.	Environmental	Operating Temperature: Min of 0-45 Degree centigrade or better, Humidity: 5% to 90% or better	



SECTION VIII – QUALITY CONTROL REQUIREMENTS

7.	Certifications	UL, cUL, EN, ROHS, CISPR, FCC Class A, VCCI Class A	
8.	Integration	For ease of integration, SFP Modules shall be from same OEM	
9.	Hardware Warranty	5 Years from OEM	
10.	Software Support	5 years including software/firmware updates support from OEM	

b. Distribution Switch (Type 1):

Distribution switches (Modular)			
S. No	Parameter	Specifications	Compliance (Yes/No)
1.	Switch hardware	24x 1/10G Base-T ports, 12 x 10G SFP+ ports, 4 x 40G QSFP+ ports with redundant hot swappable power supplies. Switch should work in non-blocking architecture at wire speed. All types of SFP, stacking modules, Transceivers and relevant copper and Optical patch cords & power cables should be loaded as per functional drawing (as per proposed design / architecture)	
2.	Virtual Switching System (VSS)	Should have 400Gbps of stacking bandwidth in full duplex from day one.	
		Should support Virtual Switching System (VSS) / equivalent technology for higher availability of Layer 2 and Layer 3. It should offer required cables/modules from day-1	
		The Virtual Switching System (VSS) / equivalent technology shall support virtualization of switch locally or over geographically diversified locations with "split brain/dual master" avoidance functionality during stack links/modules failure	
3.	Layer 2 - 3 Features	4K VLAN id's and 4K active VLAN's	
		IGMP v1/v2, v3	
		MLDv1, v2	
		IPv6 Ready logo certified from day one	
		ITU-T G.8032 / Resilient Ethernet Protocol for 50ms ring protection	
		OSPF (Required from Day 1)	
		OSPFv3 (Required from Day 1)	
		BGP **	
		BGP+ **	
		PIM-DM, SM, SSM (Required from Day 1)	
		PIMv6-SM (Required from Day 1)	
		** License is optional, however, if any licenses are required for completion of the SOW/Architecture, the same shall be accounted in the Quoted price	
4.	Security	DHCP snooping	
		IP source guard and Dynamic ARP Inspection (DAI)	
		FIPS 140-2/EAL/NDPP	
		Tri-authentication: MAC-based, web-based and IEEE 802.1X	
		DOS Attack prevention	
5.	System Management & Administration	CLI, GUI, SNMPv1,2 & 3, switch should support OpenFlow v1.3 or higher for SDN functionality	
		Zero touch recovery, configuration, and image rollback.	
		Zero touch provisioning	
		SD Access or equivalent SDN functionality for LAN automation and single pane of glass management platform/controller from day one.	



SECTION VIII – QUALITY CONTROL REQUIREMENTS

6.	Environmental	Operating Temperature: Min of 0-45 Degree centigrade or better, Humidity: 5% to 90% or better	
7.	Certifications	UL, cUL, EN, ROHS, CISPR, FCC Class A, VCCI Class A	
8.	Integration	For ease of integration, SFP Modules shall be from same OEM	
9.	Hardware Warranty	5 Years from OEM	
10.	Software Support	5 years including software/firmware updates support from OEM	

c. Distribution Switch (Type 2):

Distribution switches (Modular)			
S No	Parameter	Specifications	Compliance (Yes/No)
1.	Switch hardware	24 x 10G SFP+ ports, 4 x 40G QSFP+ ports with redundant hot swappable power supplies. Switch should work in non-blocking architecture at wire speed. All types of SFP, stacking modules, Transceivers and relevant copper and Optical patch cords & power cables should be loaded as per functional drawing (as per proposed design / architecture).	
2.	Virtual Switching System (VSS)	Should have 400Gbps of stacking bandwidth in full duplex from day one	
		Should support Virtual Switching System (VSS) / equivalent technology for higher availability of Layer 2 and Layer 3. It should offer required cables/modules from day-1	
3.	Layer 2 - 3 Features	The Virtual Switching System (VSS) / equivalent technology shall support virtualization of switch locally or over geographically diversified locations with "split brain/dual master" avoidance functionality during stack links/modules failure.	
		4K VLAN id's and 4K active VLAN's	
		IGMP v1/v2, v3	
		MLDv1, v2	
		IPv6 Ready logo certified from day one	
		ITU-T G.8032 / Resilient Ethernet Protocol for 50ms ring protection	
		OSPF (Required from Day 1)	
		OSPFv3 (Required from Day 1)	
		BGP **	
		BGP+ **	
		PIM-DM, SM, SSM (Required from Day 1)	
		PIMv6-SM (Required from Day 1)	
4.	Security	** License is optional, however, if any licenses are required for completion of the SOW/Architecture, the same shall be accounted in the Quoted price.	
		DHCP snooping	
		IP source guard and Dynamic ARP Inspection (DAI)	
		FIPS 140-2/EAL/NDPP	
		Tri-authentication: MAC-based, web-based and IEEE 802.1X	
5.	System Management & Administration	DOS Attack prevention	
		CLI, GUI, SNMPv1,2 & 3, switch should support Open Flow v1.3 or higher for SDN functionality	
		Zero touch recovery, configuration, and image rollback.	
		Zero touch provisioning	
		SD Access or equivalent SDN functionality for LAN automation and single pane of glass management platform/controller from day one.	



SECTION VIII – QUALITY CONTROL REQUIREMENTS

6.	Environmental	Operating Temperature: Min of 0-45 Degree centigrade or better, Humidity: 5% to 90% or better	
7.	Certifications	UL, cUL, EN, ROHS, CISPR, FCC Class A, VCCI Class A	
8.	Integration	For ease of integration, SFP Modules shall be from same OEM	
9.	Hardware Warranty	5 Years from OEM	
10.	Software Support	5 years including software/firmware updates support from OEM	

d. Access Switch:

Access Ethernet switches			
S No	Parameter	Specifications	Compliance (Yes/No)
1.	Switch hardware	24-port 10/100/1000T stackable L3 switch with 4 x SFP+ ports with redundant hot swappable power supplies. Switch should work in non-blocking architecture at wire speed. All types of SFP, stacking modules, Transceivers and relevant copper and Optical patch cords & power cables should be loaded as per functional drawing (as per proposed design / architecture)	
2.	Virtual Switching System (VSS)	Should have 40Gbps of stacking bandwidth in full duplex from day one	
		Should support Virtual Switching System (VSS) / equivalent technology for higher availability of Layer 2 and Layer 3. It should offer required cables/modules from day-1	
		The Virtual Switching System (VSS) / equivalent technology shall support virtualization of switch locally with "split brain/dual master" avoidance functionality during stack links/modules failure.	
3.	Layer 2 - 3 Features	4K VLAN id's and 1K active VLAN's	
		IGMP v1/v2, v3	
		MLDv1, v2	
		IPv6 Ready logo certified from day one	
		ITU-T G.8032 / Resilient Ethernet Protocol for 50ms ring protection	
		OSPF (Required from Day 1)	
		OSPFv3 (Required from Day 1)	
		PIM-DM, SM, SSM (Required from Day 1)	
4.	Security	PIMv6-SM (Required from Day 1)	
		DHCP snooping	
		IP source guard and Dynamic ARP Inspection (DAI)	
		FIPS 140-2/EAL/NDPP	
		Tri-authentication: MAC-based, web-based and IEEE 802.1X	
5.	System Management & Administration	DOS Attack prevention	
		CLI, GUI, SNMPv1,2 & 3, switch should support Open Flow v1.3 or higher for SDN functionality	
		Zero touch recovery, configuration and image rollback.	
		Zero touch provisioning	
6.	Environmental	SD Access or equivalent SDN functionality for LAN automation and single pane of glass management platform/controller from day one.	
		Operating Temperature: Min of 0-45 Degree centigrade or better, Humidity: 5% to 90% or better	
		UL, cUL, EN, ROHS, CISPR, FCC Class A, VCCI Class A	
7.	Certifications	UL, cUL, EN, ROHS, CISPR, FCC Class A, VCCI Class A	
8.	Integration	For ease of integration, SFP Modules shall be from same OEM	



SECTION VIII – QUALITY CONTROL REQUIREMENTS

9.	Hardware Warranty	5 Years from OEM	
10.	Software Support	5 years including software/firmware updates support from OEM	

e. POE Switch:

Industrial Grade Ethernet Switch with suitable power supply			
S No	Parameter	Specifications	Compliance (Yes/No)
1.	Switch hardware	8 x1G Base-T PoE+ Ports, Additional 4x1G SFP with redundant/Dual power inputs for providing better reliability. All types of SFP and relevant copper, Optical patch cords and power cable should be loaded as per functional drawing.	
		DIN Rail Mount	
	PoE	Should support PoE+ as per IEEE 802.3at with PoE budget of 240 watt or above	
2.	Higher Availability	Shall support ITU-T G.8032 / Resilient Ethernet Protocol for 50ms ring protection with seamless integration with other switches	
3.	Layer 1 Features	Uninterrupted POE to the connected outdoor PD device during switch reboot.	
4.	Layer 2 - 3 Features	4K VLAN id's and 256 active VLAN's	
		IGMP snooping (IGMPv1, v2 and v3)	
		MLD snooping (MLDv1 and v2)	
		Should support IPV4:	
		Static routing,	
		RIPv2	
5.	Security	The switch shall have IPv6 Ready logo certified from day one	
		DHCP snooping	
		IP source guard and Dynamic ARP Inspection (DAI)	
		Tri-authentication: MAC-based, web-based and IEEE 802.1X	
6.	Management	DOS Attack prevention	
		CLI, GUI, SNMPv1,2 & 3, switch should support OpenFlow v1.3 or higher for SDN functionality	
		Zero touch recovery	
		Zero touch provisioning	
7.	Environmental	SD Access or equivalent SDN functionality for LAN automation from day one	
		Min of -10 to 70 C Degrees centigrade operating temperature or better	
		Humidity: 5% to 95% non-condensing	
8.	Certifications	IP30 rating	
		Shock IEC60068-2-27	
		Vibration IEC60068-2-6	
		EMC: EN 55024 or EN 55032	
		EN 61000-6-2	
		IEC 61000-4-2 or EN 61000-4-2	
		IEC 61000-4-3 or EN 61000-4-3	
		IEC 61000-4-4 or EN 61000-4-4	
		IEC 61000-4-5 Lighting/surge immunity (Surge) or EN 61000-4-5	
		IEC 61000-4-6 or EN 61000-4-6	

SECTION VIII – QUALITY CONTROL REQUIREMENTS

		EN55032	
		Electromagnetic Emissions: CISPR 32, EN 61000-6-4	
9.	Integration	For ease of integration, SFP Modules shall be from same OEM.	
10.	DIN rail power supply for Industrial Grade Ethernet Switch	The power supply unit supplied shall be 480W @48Vdc	
11.	Hardware Warranty	5 Years from OEM	
12.	Software Support	5 years including software/firmware updates support from OEM.	

f. NMS (Lan Automation)

Network Management Software/SDN Controller for LAN Automation: Licenses shall be supplied to cover all Ethernet switches

S No	Description	Compliance (Yes/No)
1.	The NMS/SDN controller shall ensure a single-pane-of-glass interface to the entire network for the management. It should be logged in from single console (CLI & GUI) to allow administrator to configure common parameters such as VLAN, Syslog, SNMP, QOS, ACL, Scripts & User/Passwords etc. to be executed in one go to eliminate human error while configuring multiple LAN switches/Group of LAN switches.	
2.	The NMS/SDN controller dashboard should show the network details, status, event information, and topology map.	
3.	Centralized management appliance/ Solution or SDN Controller must provide necessary reports for compliance and audit.	
4.	NMS/SDN controller shall be able to show critical issues like internal security threats, link tampering, network loops, environmental alarms, and failed nodes.	
5.	Solution should store historical data to provide anomalies and trending information of each resource (environment, configuration & operational) and graphing of parameters, which can help to debug over a period of time.	
6.	NMS/SDN controller should be able to highlight the issues on the network map and in the event log.	
7.	NMS/SDN controller shall provide simple navigation with the ability to manage and monitor network device easily.	
8.	The NMS/SDN controller should be able to show the colour-coded traffic map to provide visual network utilisation and bandwidth across all links, with constant updates.	
9.	Simplify network management by creating and editing VLANs across multiple switches. The colour coded VLAN map highlights network connectivity, showing data paths of various business applications.	
10.	NMS/SDN controller shall be able to show the colour coded VLAN map highlighting the network connectivity, showing the data paths for your important business applications	
11.	NMS/SDN controller shall have the capability to manage the switches centrally from headquarter and keep synchronising the running configuration of switches deployed across remote locations for up-to-date network configuration records	
12.	The NMS/SDN controller shall ensure Zero-touch provisioning, Zero-touch recovery of the failed switch at a remote location with its last configuration along with the capability to automatically and centrally upgrade firmware upgrades.	
13.	It should be regularly taking configuration, Firmware, Scripts & Licenses files backup in SD card/USB drive/ Files servers etc. to ensure latest backup is available all time	

SECTION VIII – QUALITY CONTROL REQUIREMENTS

	centrally to recover the failed LAN switches which will minimise the MTTR (Mean time to restore) for higher network availability of 99.99% and more.	
14.	The NMS/SDN controller shall have health monitoring for preventive maintenance to monitor various parameters such as CPU, temp, flash, RAM etc.	
15.	Solution should provide ongoing mechanism to find configuration deviation, security risk & non-compliances against segmentation rules by assessing current configuration, network security policies and generate alerts for any deviation to provide assurance. It should be able to get integrated with SMTP for email alert & notification.	
16.	The NMS/SDN controller shall have intent-based Access control list and QoS to deploy complex ACL/QoS across the LAN devices from single-pane-of-glass interface	
17.	Solution should provide ongoing mechanism to find configuration deviation, security risk & non-compliances against segmentation rules by assessing current configuration, network security policies and generate alerts for any deviation to provide assurance.	
18.	Solution should provide network visibility and historical analysis between any two-time series to identify any issue. It should include software recommendation & best practices based on platforms and running configuration in network.	
19.	Centralized management appliance/ solution or SDN Controller should provide dynamic device inventory of the Fabric as well as current network topology of the fabric.	
20.	The NMS/SDN controller shall be integrated with various 3rd party cybersecurity UTM/NGFW/IPS/End point security solutions with CEF messages such as syslog/SNMP Traps/Web API to isolate infected IP devices connected to LAN/WLAN automatically by enforcing the whitelist & blacklist policies.	
21.	Software provided to have 5 years OEM support including software/firmware updates support & subscription.	

Details of quoted/offered make of hardware & software items:

S No	Item Particulars	UOM	Qty	Offered Make
1	Core Switch	No	2	
2	Distribution Switch (Type 1)	No	12	
3	Distribution Switch (Type 2)	No	2	
4	Access Switch	No	18	
5	POE Switch	No	13	
6	NMS Software with perpetual license	No	1	
7	Ethernet Cable	Meters	3,000	

Note: All the Network devices & NMS software should be of single make / OEM.

We agree to provide following services as per scope of work mentioned in Section VII of tender:

S No	Stage	Scope of work	Compliance
1.	Stage 1	<ul style="list-style-type: none"> Supply, installation & Commissioning of Hardware & Software as per BOQ. Design, Implementation, Migration, Testing, Audit & Acceptance of work. Cable laying & termination or any other passive work. 	
2.	Stage 2	Operation and maintenance support after acceptance by BNPM (i.e., after completion of stage 1 as specified above). Manpower to maintain and support entire hardware, software and applications implemented under the project. (Competent onsite resources for 3 months mandatorily post completion of stage 1 as specified above. Further, during this tenure of O&M support, SI needs to depute competent manpower for issues prolonging beyond 3 days).	

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)



COMMERCIAL COMPLIANCE STATEMENT

Sl. no.	Features	Requirements of BNPMIPL, Terms & conditions	Whether Agreed by the firm	Deviation, if any
01	General Conditions for supply	Supply shall be rendered exactly as per the instructions mentioned in the Section VI & VII.	Yes agreed	
02	Technical Specifications	As per the scope of work provided in Section VII under Technical Specifications.	Yes agreed	
03	Quantity	As indicated in Section VI - List of Requirement.	Yes agreed	
04	Delivery	As indicated in Section VI - List of Requirement.	Yes agreed	
05	Payment terms	Payment terms as mentioned in point 8 of SCC	Yes agreed	
06	Liquidated Damages	As per liquidated damages clause mentioned in the tender.	Yes agreed	
07	Performance security	As per performance security clause mentioned in the tender. (SCC Clause: 2)	Yes agreed	
08	Warranty	As per warranty clause mentioned in the tender. (SCC Clause: 4)	Yes agreed	
09	Tender terms & conditions	We have gone through entire tender document thoroughly including GIT (Section II - General Instructions to Tenderer), GCC (Section IV - GENERAL CONDITIONS OF CONTRACT) <u>and confirm that we don't have any counter conditions.</u> We also understand that offer with counter conditions is liable for rejection.	Yes agreed	
10	Compliance to SIT & SCC clauses	SIT Clause: Sl.no. 1 to Sl.no. 20 SCC Clause: Sl.no. 1 to Sl.no. 20	Yes agreed	
11	No. of pages	Total number of pages in Technical Bid		

Authorized signatory & stamp

(To be signed & stamped and submitted along with Techno-commercial Bid Part -I)



SECTION IX – QUALIFICATION/ ELIGIBILITY CRITERIA

Category	Eligibility Criteria	Documents required in support of eligibility criteria
General	a) Bidder* (Individual/ firm/ company/ corporate / LLP / HUF / limited company) intending to bid should be bonafide, experienced, technically competent, resourceful and financially sound to carry out the assigned order. *Any bidder from a country which shares a land border with India will be eligible to bid in the tender only if the bidder is registered with the Competent Authority (The Registered Committee constituted by the Department for Promotion of Industry and Internal Trade)	Company's registration / Certificate of incorporation/Partnership Deed/Any other registration certificate as applicable Signed & Stamped Annexure – A on company's letter head.
	b) Bidder should have valid GST registration certificate	Copy of GST certificate
	c) Bidder should have valid PAN card.	Copy of PAN card
	d) As on the date of submission of bid against this tender, bidder should not be in the list of ineligible/ blacklisted/ banned/ debarred entity by SPMCIL/ BRBNMPL/ BNPMIPL/any Government Agency for participating in its tenders.	Declaration as per Annexure-B on company's letter head duly Signed & with company Stamp to be submitted
Experience & Past Performance	a) Bidder should possess valid ISO 27001 certificate.	Copy of ISO certificate.
	b) Bidder should have experience of having successfully completed similar* works during last 7 years ending 31.10.2023 should be either of the following: At least One similar* completed work costing not less than the amount equal to Rs. 6,82,80,000/- [Rupees Six Crore Eighty Two Lakh and Eighty Thousand only] [OR] At least Two similar* completed works costing not less than the amount equal to Rs. 4,26,75,000/- each [Rupees Four Crore Twenty Six Lakh and Seventy Five Thousand only] [OR] At least Three similar* completed works costing not less than the amount equal to Rs. 3,41,40,000/- each [Rupees Three Crore Forty One Lakh and Forty Thousand only] *Similar completed work means "Supply, Installation and Commissioning of LAN Network Devices with minimum 1 No of each, i. L3 Switch / Core Switch (and) ii. L2 Switch / Distribution / Access / Edge / POE Switch".	a) The bidder shall submit self-attested photo copies of: i. Work Orders/ Agreements showing the awarded contract value. ii. Completion/performance certificates issued by the client, indicating the date of completion and completed contract value. b) The bidder shall also enclose BOQ with rates and scope of work supporting the Work orders/ agreements/ completion certificates/ performance certificates. Note: BNPM reserves the right to seek additional documents related to the documents submitted against eligibility criteria.



SECTION IX – QUALIFICATION/ ELIGIBILITY CRITERIA

	c) Bidder participating as Authorized Representatives should have been associated with same (or) other principal manufacturers for same set of services as present in tender (i.e. Supply, Installation, Commissioning, after sales services as the case may be) for same (or) similar product for past 3 years ending 31.10.2023.	Filled & signed Manufacturer's authorization form issued by Manufacturer as provided in Section XIV in case of Authorized Representative. (AND) Declaration from associated principal manufacturer regarding bidder's association for past 3 years pertaining to same set of services.
	d) The OEM should be recognized in Gartner as part of Wired and Wireless category in any one year of past 3 years (2020, 2021 & 2022) for the LAN Infrastructure.	Copy of Gartner's Report clearly highlighting the category.
Financial Standings	a) Average annual turnover of the bidder firm during last three financial year's period ending 31.03.2023 should be more than Rs. 2,56,05,000/- (Rupees Two Crore Fifty Six Lakh and Five Thousand only)	Audited balance sheet and profit & loss statement for FY:2022-23, FY:2021-22 and FY:2020-21. Chartered Accountants certificate for Turnover, Profit and Net worth may be accepted for the bidders, where tax audits has been exempted as per the existing Govt. orders issued before tender closing date.
	b) Net worth of the bidder firm should not be in negative as on 31.03.2023 and should have not eroded** by more than 30% in the last three financial year's period ending 31.03.2023.	**Erosion shall be calculated only on account of reported loss in the statement of P&L account, which has led to reduction in capital.

Note:

- i. BNPM reserves the right to verify all credentials submitted by bidders towards eligibility criteria.
- ii. Consortiums/JVs are not allowed to participate in this tender.
- iii. **Bidders participating as authorized representatives, who are exclusively appointed by the principal manufacturer to represent them in India will also be eligible to apply or take part in the bid provided principal manufacturer meets all the above criteria's without exemption.**

- I) *Any bidder from a country which shares a land border with India will be eligible to bid in the tender only if the bidder is registered with the Competent Authority (The Registered Committee constituted by the Department for Promotion of Industry and Internal Trade).
- II) Bidder means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms, or companies), every artificial judicial person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person participating in a procurement process.
- III) "Bidder from a country which shares a land border with India" for the purpose of this order means:-
 - a) An entity incorporated, established or registered in such a country; or
 - b) A subsidiary controlled through entities incorporated, established or registered in such a country, or
 - c) An entity substantially controlled through entities incorporated, established or registered in such a country, or



SECTION IX – QUALIFICATION/ ELIGIBILITY CRITERIA

- d) An entity whose beneficial owner is situated in such a country; or
- e) An India (or other) agent of such an entity; or
- f) A natural person who is a citizen of such a country; or
- g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

IV) The beneficial owner for the purpose of (iii) above will be as under:-

- 1) In case of a company or limited liability partnership, the beneficial owner is the natural person (s), who, whether acting alone or together, or through one or more judicial person, has a controlling ownership interest or who exercise control through other means.

Further explanation:

- a) “Controlling ownership interest” means ownership of or entitlement to more than twenty five per cent of shares or capital or profits of the company;
- b) “Control” shall include the right to appoint majority of the director or to control the management or policy decision including by virtue of their shareholding or management rights or shareholder agreements or voting agreements;
- 2) In case of partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more judicial person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
- 3) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who , whether acting alone or together, or through one or more judicial person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- 4) Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- 5) In case of a trust, the identification of beneficial owners(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

- V) An agent is a person employed to do any act for any another, or to represent another in dealings with third persons.
 - VI) The successful bidder shall not be allowed to sub contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
 - VII) A bidder is permitted to procure raw material, components, sub-assemblies etc. from the vendors from countries which shares a land border with India. Such vendors will not be required to be registered with the competent authority, as it is not regarded as sub-contracting.
 - VIII) However, in case a bidder has proposed to supply finished goods procured directly/indirectly from the vendors from the countries sharing land border with India, such vendor will be required to be registered with the competent authority.
 - IX) The registration shall be valid at the time of submission of bid and at the time of acceptance of bid.
-



SECTION IX – QUALIFICATION/ ELIGIBILITY CRITERIA

Bidder to furnish stipulated documents is support of fulfillment of qualifying criteria. Non-submission or incomplete submission of documents may lead to rejection of offer.

All experience, past performance and capacity/ capability related/ data should be certified by the authorized signatory of the bidder firm. The credentials regarding experience and past performance to the extent required as per eligibility criteria submitted by bidder may be verified from the parties for whom work has been done.

We confirm that, we are competent and legally authorized to submit the tender and / or to enter into legally binding contract. We (Name of the company) have submitted the required documents in support of the eligibility criteria mentioned above.

Authorized Signature with stamp & date

(To be signed & stamped and submitted along with Techno-commercial Bid Part –I)

SECTION IX – QUALIFICATION/ ELIGIBILITY CRITERIA

ANNEXURE –A

e-Tender No: BNPM/NCB/366/2023-24 dated 10.11.2023

(To be submitted on Company letterhead)

DECLARATION

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I hereby certify that M/s is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that M/s fulfills all requirements in this regard and is eligible to be considered.” (where applicable, evidence of valid registration by the Competent Authority shall be attached)

I, the undersigned, declare that the item originate in (Name of the country).

Signature _____

Name-----

Designation-----

Date-----

Stamp of the Organization-----



SECTION IX – QUALIFICATION/ ELIGIBILITY CRITERIA

ANNEXURE –B

e-Tender No: BNPM/NCB/366/2023-24 dated 10.11.2023

(To be submitted on Company letterhead)

DECLARATION

I) We do hereby declare that,

1. As on the date of submission of bid against this tender we are not in the list of ineligible/ blacklisted/ banned/ debarred entity by SPMCIL/ BRBNMPL/ BNPMIPL/any Government Agency, for participating in its tenders.

Further, we agree, in case we got blacklisted/ banned/ debarred by SPMCIL/ BRBNMPL/ BNPMIPL/any Government Agency, any time prior to finalization of tender/ contract, our bid shall not be considered for further evaluation/ award of order.

2. The director/proprietor of the bidding firm are not closely related to BNPMIPL.

In case, at any time the information furnished is found to be false, you may disqualify/ debar me/ us as deemed fit.

II) We do hereby declare that we have read and understood all terms and conditions of tender document including GIT, SIT, GCC, SCC, Technical Specification, Quality Control Criteria and confirm to abide to those conditions without any counter conditions.

Signature _____

Name-----

Designation-----

Date-----

Stamp of the Organization-----



SECTION IX – QUALIFICATION/ ELIGIBILITY CRITERIA

ANNEXURE –C

e-Tender No: BNPM/NCB/366/2023-24 dated 10.11.2023

(To be submitted on Company letterhead)

DECLARATION

Table 1: Past Experience Details

Sl. No.	Description of Supply/Work	Name & Address of Customer	PO/WO/ /Agreement No. with date	Qty. of Supply / Services provided	Delivery Period
1					
2					
3					
4					
5					

Table 2: Financial Details

Sl. No.	Financial Year	Annual Turn Over (Rs.)	Networth (Rs.)
1	2022-23		
2	2021-22		
3	2020-21		

Signature _____

Name-----

Designation-----

Date-----

Stamp of the Organization-----



SECTION IX – QUALIFICATION/ ELIGIBILITY CRITERIA

ANNEXURE -D

e-Tender No: BNPM/NCB/366/2023-24 dated 10.11.2023

(To be submitted on Company letterhead)

BID SECURITY DECLARATION

We, the undersigned, declare that we will automatically be suspended from being eligible for bidding in any tender with Bank Paper Mill India Private Limited, Mysuru for the period of 12 months, if we are withdrawing our Bid during the period of bid validity (or) fail / refuse to furnish the performance security / execute the contract, if awarded.

Signature _____

Name-----

Designation-----

Date-----

Stamp of the Organization-----



SECTION X- TENDER FORM

(Bidder shall use this covering letter while submitting the offer)

To

Date _____

Bank Note Paper Mill India Private Limited
Administrative Building
Entry Gate No 1, Paper Mill Compound,
Note Mudran Nagar
Mysuru 570 003
Karnataka

Ref: Your Tender document No.....dated.....

We, the undersigned have examined the above mentioned tender enquiry document, including amendment No. -----, dated ----- (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver..... (description of goods and services) in conformity with your above referred document for the sum as shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 6, read with modification, if any, in Section V- "Special Conditions of Contract", for due performance of the contract.

We agree to keep our tender valid for acceptance for a period up to **120 days**, as required in the GIT clause 19, read with modification, if any in Section-III -"Special Instructions to Tenderers" or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

(Signature with date)

(Name and designation)

Duly authorised to sign tender for and on behalf of



SECTION XI – PRICE SCHEDULE

(TO BE FILLED ONLINE ONLY THROUGH E-PORTAL)

(A copy of sealed & signed blank price schedule has to be submitted along with pre-qualification & techno-commercial offer)

Dear Sir,

SUB: PRICE BID FOR UPGRADATION OF LAN (LOCAL AREA NETWORK) INFRASTRUCTURE AT BNPM PLANT, MYSURU.

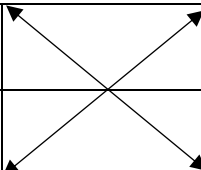
Ref: e-Tender No: BNPM/NCB/366/2023-24 dated 10.11.2023.

We have received and understood the above tender enquiry and are pleased to submit our price bid as under:

Schedule No.	Description	UOM	Quantity	HSN /SAC Code	Price for Supply (INR)								
					Basic unit Price (INR)	Freight, P&F, Transit Insurance & any other charges (INR)	Unit price (Incl. of Freight, P&F, Transit Insurance & any other charges) (INR)	GST @ _%	GST Amount (INR)	Total unit price (Incl. of Freight, P&F, Transit Insurance, any other charges & GST) (INR)	Input Tax Credit for HSN/ SAC (INR)	Effective unit price (Incl. of Freight, P&F, Transit Insurance, any other charges) (INR)	Total Effective price (Incl. of Freight, P&F, Transit Insurance, any other charges) (INR)
			(a)		(b)	(c)	(d)=(b)+(c)	(%)	(e) = (d)*(%)	(f)=(d)+(e)	(g)	(h)=(f)-(g)	(i)=(h)*(a)
1.	Supply of Core Switch	Nos	2		TO BE FILLED ONLINE IN E-TENDERING PORTAL ONLY								
2.	Supply of Distribution Switch (Type-1)	Nos	12										
3.	Supply of Distribution Switch (Type-2)	Nos	2										
4.	Supply of Access Switch	Nos	18										
5.	Supply of POE Switch	Nos	13										



SECTION XI – PRICE SCHEDULE

6.	Supply of NMS Software with perpetual license	No	1		TO BE FILLED ONLINE IN E-TENDERING PORTAL ONLY
7.	Supply of Ethernet Cable	Meter	3,000		
8.	Cabling laying & termination	Meter	3,000		
9.	Design, Installation, Migration, Integration, Testing, Commissioning, Audit, Documentation & training	LS	1		
10.	Operation & Maintenance support for 1 year after acceptance	Year	1		
Total effective price (net of input tax credit) for Upgradation of Local Area Network (LAN) Infrastructure at BNPM, Mysuru in Figures (INR)					
Total effective price (net of input tax credit) for Upgradation of Local Area Network (LAN) Infrastructure at BNPM, Mysuru in Words (INR)					

- Effective price will be calculated based on Total Price i.e. (Unit Price, Freight, P&F, Transit Insurance, any other charges & GST amount) less input GST amount. L-1 status shall be decided considering total effective price.
- Bidder shall note that no extra cost will be considered over and above the price quoted in the price bid and hence bidder shall ensure that price submitted in the price bid is quoted considering complete technical specifications/requirements/scope of work as defined in the tender document.
- Bidder shall be eligible to pass on the input credit which has been deducted from Total price to arrive at Effective price.

Note: Quantity specified for Schedule No. 7 & 8 is only an estimate. Payment will be made on the basis of actual quantity of cable supplied & laid at site.



SECTION XI – PRICE SCHEDULE

Method of Evaluation: Evaluation shall be carried out on **total effective price** quoted by the bidders, unless any other method of evaluation is specifically provided in the tender and contract shall be awarded to **overall lowest (L-1) bidder**. The quoted price should be inclusive of P&F, Freight, Transit Insurance and any other charges required for delivery of item to BNPM, Mysuru on F.O.R basis.

(A copy of sealed & signed blank price schedule has to be submitted along with pre-qualification & techno-commercial offer)

Seal ()

Name

Signature with Date

Note: i) Price should be quoted exactly as per the format given above; Price bids with conditions / Counter conditions are liable for rejection.
ii) Multiple / Variable rate for single item, would lead to rejection of offer.

(To be signed & stamped and submitted along with Techno-commercial Bid Part -I)



SECTION XII – QUESTIONNAIRE

The tenderer should furnish specific answers to all the questions/ issues mentioned below. In case a question/ issue does not apply to a tenderer, the same should be answered with the remark “not applicable”.

Wherever necessary and applicable, the tenderer shall enclose certified copy as documentary proof/ evidence to substantiate the corresponding statement.

In case a tenderer furnishes a wrong or evasive answer against any of the under mentioned question/ issues, its tender will be liable to be ignored.

S. No.	Description	To be filled by bidder
1	Brief description of goods and services offered	
2	Offer is valid for acceptance up to	120 Days
3	Your permanent income tax A/c no. as allotted by the Income Tax Authority of Government of India	
4	Are you currently registered with the Directorate General of Supplies & Disposals (DGS&D), New Delhi, and/ or the present BNPMIPL and/ or the Directorate of Industries of the concerned State Government/NSIC/SSI for the goods quoted? If so, indicate the date up to which you are registered and whether there is any monetary limit imposed on your registration.	Yes / No If Yes: Registration No..... Validity:
5	Are you currently registered under the Indian Companies Act, 1956 or any other similar Act? (Please attach certified copy (s) of your registration status etc. in case your answer (s) to above queries is in affirmative	
6	Bank account/NEFT/RTGS details	Name of bank: Branch: A/c No.: IFSC: MICR:
7	Please state whether business dealings with you currently stand suspended/ banned by any Ministry/ Dept. of Government of India or by any State Govt.	



SECTION XII – QUESTIONNAIRE

8	EMD details:	Online / Offline / Exempted/Not Applicable
	a) Online:	NEFT/RTGS Details:_____Dtd:_____
	b) Offline	DD / BG No. _____Dtd:_____
	c) Exempted:	Whether NSIC/MSE/DGS&D Reg. no:
9	Tender Fee:	Online / Offline
	a) Online:	NEFT/RTGS Details:_____Dtd:_____
	b) Offline:	DD No. _____Dtd:_____
10	We confirm that we possesses the necessary technical competence and financial resources as mentioned in Section -IX of this tender document, to ensure supply of the tendered item , as per your specifications and delivery schedule. Necessary documents like copies of Work orders, P/L Accounts, Balance Sheets are enclosed	Yes / No
11	We confirm that we have quoted exactly for the tendered product as per your specifications given in Section VII	Yes / No
12	We confirm that the Price bid is quoted exactly as per your format in Section- XI	Yes / No
13	We confirm that there would not be any price escalation (Except Statutory Charges) during the supply / contract period	Yes / No
14	We confirm that we will abide by all the tender terms & conditions and we do not have any counter conditions. As required, we enclose herewith the complete set of copy of tender documents duly signed by us as a token of our acceptance	Yes / No

We also confirm that the undersigned is duly authorized and have the competence to submit the tender and / or to enter into legally binding contract for and on behalf of the firm.

.....

(Signature with date)

(Full name, Designation & address of the person duly authorized sign on behalf of the tenderer)

For and on behalf of

.....

.....

(Name, address and stamp of the tendering firm)



SECTION XIII- BANK GUARANTEE FORM FOR EMD

..... (Insert: Bank's Name, and Address of Issuing Branch or Office)

Beneficiary:

Bank Note Paper Mill India Private Limited

Administrative Building,

Paper Mill Compound, Note Mudran Nagar,

Mysuru- 570003, Karnataka, India

Date:.....

Bank Guarantee No:.....

Whereas.....(hereafter Called the "Tenderer") has submitted its quotation dated.....for the supply of..... (hereinafter called the "tender") against Bank Note Paper Mill India Private Limited's tender enquiry No.....Know all persons by these presents that we.....of (hereinafter called the "Bank") having our registered office at.....

Are bound unto Bank Note Paper Mill India Private Limited (hereinafter called the "BNPMIPL") in the sum of for which payment will and truly to be made to the said BNPMIPL, the Bank binds itself, its successors and assigns by these presents.

Sealed with the Seal of the said Bank this.....day of.....20.....

The conditions of this obligation are -

1) If the Tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.

2) If the tenderer having been notified of the acceptance of his tender by BNPMIPL during the period of its validity:-

a) Fails or refuses to furnish the performance security for the due performance of the contract.

b) Fails or refuses to accept/ execute the contract.

We undertake to pay Bank Note Paper Mill India Private Limited up to the above amount upon receipt of its first written demand, without Bank Note Paper Mill India Private Limited having to substantiate its demand, provided that in its demand BNPMIPL will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition (s).

This guarantee will remain in force for a period of forty five days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

.....
Signature of the authorized officer of the Bank)

.....
Name, authorization/ signature no. and designation of the officer
Seal, Name & Address of the Bank and Address of the Branch



SECTION XIII- BANK GUARANTEE FORM FOR EMD

Checklist for Bank Guarantee:

EMD BG should be in line with / comply the following.

1. BG should be issued on not less than Rs. 200/- e- stamp / non judicial stamp paper only
2. Non judicial stamp paper / e-stamp paper should be purchased in the name of BG issuing bank only.
3. In case of e-stamp paper first party should be BG issuing bank and second party should be BNPM.
4. Date of sale of non-judicial / e-stamp paper shown on the BG and the stamp paper (BG) issued should not more than six months prior to the date of execution of BG.
5. Executing officer of BG should indicate his name, designation and power of attorney number / signing power no etc. on each page of BG.
6. Name and address of the bidding party, name and address of BNPM and value are to be mentioned clearly.
7. Overwriting / cutting if any in BG should be authenticated under signature and seal of authorized signatory of BG issuing Bank.
8. BG number and BG date should be mentioned in all pages of BG and all pages are endorsed / signed by authorized signatories of issuing bank.
9. Amount mentioned in figures and words are to be matched.
10. Validity of BG should be in line with the contract.
11. BG should be unconditional.
12. Our Bank details is mentioned below:

Name of the Bank: HDFC Bank.

Name of the Branch: Richmond Road Branch.

Branch Address: No. 8/24, Salco Centre, Bangalore- 560025, Karnataka.

IFSC: HDFC0000523.



SECTION XIV- MANUFACTURER'S AUTHORIZATION FORM

To

Bank Note Paper Mill India Private Limited

Administrative Building, Entry Gate 1,

Paper Mill Compound, Note Mudran Nagar,

Mysore – 570003. Karnataka.

Dear Sirs,

Ref. Your Tender document no. _____ dated _____

We, _____ who are proven and reputable manufacturers of _____ (name and description of the goods offered in the tender) having factories at _____ hereby authorize Messrs. _____ (name and address of the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender enquiry documents for the above goods manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs. _____ (name and address of the above agent) is authorized to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender enquiry documents for the above goods manufactured by us.

We also hereby extend our full warranty, as applicable as per clause 16 of the General Conditions of Contract read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this tender document.

Yours faithfully,

[Signature with date, name and designation]

For and on behalf of Messrs.

.....

[Name & address of the manufacturers]

Note: This letter of authorization should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.



SECTION XV- BANK GUARANTEE FORM FOR PERFORMANCE SECURITY

..... (Insert: Bank's Name, and Address of Issuing Branch or Office)

Beneficiary:

Bank Note Paper Mill India Private Limited
Administrative Building, Entry Gate 1,
Paper Mill Compound, Note Mudran Nagar,
Mysuru - 570003
Date:

Performance Guarantee No.:

WHEREAS.....(name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of LOI (Letter of Intent) no..... dated to supply (description of goods and services) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said LOI that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the LOI;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of..... (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand. We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

We undertake to pay Bank Note Paper Mill India Private Limited up to the above amount upon receipt of its first written demand, without Bank Note Paper Mill India Private Limited having to substantiate its demand.

This guarantee will remain in force for a period of sixty days after the currency of this contract and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the authorized officer of the Bank)

Name, Authorization/ Signature no. and Designation of the officer

Seal, Name & Address of the Bank and Address of the Branch



SECTION XV- BANK GUARANTEE FORM FOR PERFORMANCE SECURITY

Checklist for Bank Guarantee:

Performance BG should be in line with / comply the following.

1. BG should be issued on not less than Rs. 200/- e- stamp / non judicial stamp paper only.
2. Non judicial stamp paper / e-stamp paper should be purchased in the name of BG issuing bank only.
3. In case of e-stamp paper first party should be BG issuing bank and second party should be BNPM.
4. Date of sale of non-judicial / e-stamp paper shown on the BG and the stamp paper (BG) issued should not more than six months prior to the date of execution of BG.
5. Executing officer of BG should indicate his name, designation and power of attorney number / signing power no etc. on each page of BG.
6. Name and address of the bidding party, name and address of BNPM and value are to be mentioned clearly.
7. Overwriting / cutting if any in BG should be authenticated under signature and seal of authorized signatory of BG issuing Bank.
8. BG number and BG date should be mentioned in all pages of BG and all pages are endorsed / signed by authorized signatories of issuing bank.
9. Amount mentioned in figures and words are to be matched.
10. Validity of BG should be in line with the contract.
11. BG should be unconditional.
12. Our Bank details is mentioned below:

Name of the Bank: HDFC Bank.

Name of the Branch: Richmond Road Branch.

Branch Address: No. 8/24, Salco Centre, Bangalore- 560025, Karnataka.

IFSC: HDFC0000523.



**NOT APPLICABLE TO THIS
TENDER DOCUMENT**

**SECTION XVII- LETTER OF AUTHORITY FOR ATTENDING BID
OPENING**

**NOT APPLICABLE TO THIS
TENDER DOCUMENT**

**SECTION XVIII- SHIPPING ARRANGEMENTS FOR LINER
CARGOES**

**NOT APPLICABLE TO THIS
TENDER DOCUMENT**

SECTION XIX- PROFORMA OF BILLS FOR PAYMENT

**NOT APPLICABLE TO THIS
TENDER DOCUMENT**



**SECTION XX- PROFORMA FOR PRE-CONTRACT INTEGRITY
PACT**

**NOT APPLICABLE TO THIS
TENDER DOCUMENT**

