



Bank Note Paper Mill India Private Limited
Administrative Building, Entry Gate 1, Paper Mill Compound,
Note Mudran Nagar, Mysuru-570003, Karnataka, India
Tele: 0821-2401 111, Fax 0821-2401 154

Standard Biding Document (SBD)

Not Transferable

E Tender Document for **Operation & Maintenance of Compressed Air System at Bank Note Paper Mill India Pvt Ltd, Mysore establishments/buildings/installations / premises.**

E Tender No. BNPM/ TEN/ O&M OF COMPRESSED AIR SYSTEM/ 422/2017-18,
Dated: 7.3.18

The Tender Document contains 77 Pages

The Tender Document is sold to

M/s
Address

Details of Contact person in BNPM regarding this tender

Name: Alok Kumar

Designation: Deputy General Manager

Address **Bank Note Paper Mill India Pvt. Ltd.**
Administrative Building,
Note Mudran Nagar,
Mysore- 570003.
Phone 0821- 2401175 ; Fax _080-22540 222
Email info@bnpmindia.com
Website: www.bnpmindia.com



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II.	GIT	General Instructions to Tenderers (Can be downloaded from website: www.bnpmindia.com under the section “Corporate Actions”)
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IV.	GCC	General Conditions of Contract (Can be downloaded from website: www.bnpmindia.com under the section “Corporate Actions”)
V.	SCC	Special Conditions of Contract
VI.	LOR	List of Requirements
VII.	TS	Technical Specifications
VIII.	QCR	Quality Control Requirements
IX.	QE	Qualifying/ Eligibility Criteria
X.	TF	Tender Form/ Acceptance of Terms & Conditions
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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED
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 Email info@bnpmindia.com, website: www.bnpmindia.com

1. E Tender No. BNPM/ TEN/ O&M OF COMPRESSED AIR SYSTEM/ 422/2017-18, Dated: 7.3.18
2. Bidders satisfying the technical and commercial conditions specified in the bid and ready to provide the service in conformity with the Scope of work and Technical specification provided in NIT and terms and conditions stipulated herein may submit their commercial quotes as specified in the format of the document. The closed quote should be submitted electronically Only on the BNPM e- Tendering Portal www.tenderwizard.com/BNP within the stipulated time.
2. Tenders are invited in two parts (Techno-commercial along with pre qualification documents & Financial) from eligible and qualified tenderers for providing the foollowing services :

S No.	Brief Description of Goods/ Services	Qty	Earnest money
1.	<u>Tender for Operation & Maintenance of Compressed Air System, BNPM , Mysore</u>	As per requirement (Plase see the List of requirement Section VI)	Rs 52,000/- (Rupees Fifty Two Thousand only)

Tender Number	E Tender No. BNPM/TEN/O&M OF COMPRESSED AIR SYSTEM/ 422/2017-18, Dated: 7.3.18
Type of Tender (Two Bid/PQB/EOI Etc.)	Two Bid
Price of the tender Documents	Rs 3000/- plus applicable tax - to be submitted through e tender portal in electronic transfer mode only.
Closing Date and time for receipt of tenders	28.03.2018 :15:00 Hours
Bid Opening Date & Time (Techno commercial along with Prequalification criteria)	28.03.2018 : 15:30 Hours

Bid submission Mode

Through e-tendering portal
www.tenderwizard.com/BNP

3. Interested tenderers may obtain further information about this requirement from the above office selling the documents. They may also visit our website www.tenderwizard.com/BNP (as mentioned above) for further details, addendum/corrigendum etc.
4. Non-refundable Tender fee is Rs 3000/- per set plus applicable taxes. The payment shall be made through electronic mode only.
5. Aspiring Bidders/Contractors who have not registered in e-tendering should register through the website E_tendering (www.tenderwizard.com/BNP) for participation in online tenders. The registration charges will be Rs 3000/- plus applicable tax (per year) which needs to be paid through electronic mode only..
6. For details, registration and e-payment please visit e-tendering website www.tenderwizard.com/BNP or contact e-tendering helpdesk at 080-49352000/ Mr Nagesh at 09686115324, Email Id: nageshkumarc2012@gmail.com
7. The NIT Form with standard bidding document will be accessible in the e-tendering website (www.tenderwizard.com/BNP)
8. 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 form any of the RAs approved by CCA.
9. Bidders/Contractors should upload and attach all the scanned copies of technical documents/certificates in e-tendering website www.tenderwizard.com/BNP pertaining to their eligibility criteria mentioned in the NIT/SBD, failing which, the bid will not be considered.
10. The tender shall contain two bid system each of whose contents shall be as follows.

Prequalification Bid & Techno-commercial Bid should consist of clearly visible scanned copy of:

- i) Bid forwarding letter.
- ii) Power of Attorney in favour of the person who has signed the bid on stamp paper of appropriate value.
- iii) Documents to establish conformity with Bidder's Qualification/Labour License as applicable /Eligibility criteria along with Application – Pre qualification, Similar Experience details, Financial details, Labour License as applicable, Authorisation letter of OEM for service providers & List of qualifications as per the prescribed format with sign & stamp.

- iv) ESIC, PAN details, service tax/ VAT/GST registration certificate, Scheduled bar chart, proposed organization chart.
- v) Earnest Money Deposit (To be paid vide electronic mode at e tender portal)
- vi) Deviations from GCC,SCC,SIT, GIT (if any)
- vii) Schedule of deviations to technical specifications separately.
- viii) Technical details/documents specified in technical part
- ix) Blank copy (Without price) of Schedule of price duly signed & stamped on each page
- x) Questionnaire, Declaration that the company is not blacklisted /debarred, Declaration of acceptance of terms & conditions ,Compliance, Tender Forms etc as per the prescribed formats with sign & stamp.

The bidder should submit the "Prequalification Bid & Techno Commercial bid "in e-tendering Portal only.

Financial Bid shall contain

- i) Schedule of Prices duly filled in.

The bidder should submit the "Financial Bid "in e-tendering Portal only.

11. Tenderers shall ensure that their tenders, duly sealed and signed, complete in all respects as per instructions contained in the Tender Documents, should be uploaded in e-tendering portal www.tenderwizard.com/BNP only.
12. In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold / received / opened on the next working day at the appointed time.
13. The tender documents are not transferable.

Yours Faithfully,

(Alok Kumar)
Deputy. General Manager



IMPORTANT POINTS AT A GLANCE FOR ATTENTION OF BIDDERS

1. **Scope of Work:** The Scope of work refers to List of requirements in Section VI.
2. Tenders are to be uploaded on etendering portal www.tenderwizard.com/BNP only.
3. The Last date of submission of tender is 28.03.2018 :1500 Hours
4. **Qualification/Eligibility Criteria:**

Please refer - Section IX: Qualification/Eligibility Criteria

5. PRICE/ RATE:

Prices/Rates should be quoted **only** in the “**Section-XI (Price Schedule)**” in the manner as given therein. Rates/offer given in any other manner will not be accepted.

6. **Earnest Money Deposit:** EMD amount is payable in the form Electronic Transfer mode only through e tender portal. The tenderers who are currently registered and, also, will continue to remain registered during the tender validity period with DGS&D or with National Small Industries Corporation, New Delhi /MSME are exempted from payment of earnest money. In case the tenderer falls in these categories, it should furnish certified copy of its valid registration details (with DGS&D or NSIC or MSME as the case may be).

***EMD amount: Rs.52,000/- (Rupees Fifty TwoThousand only) & to be valid for 60 days beyond completion of contract period.**

7. **Delivery Period:** This contract of Operation & Maintenance Contract will be valid for one year. Renewal for additional 2 years on yearly basis may be provided based on satisfactory performance. Details of Operation & Maintenance requirements are furnished in Sec VII, Technical Specification.

8. Payment Terms: No advance payment will be made to the contractor. Monthly payment will be released within 30 days against the raised bill duly certified by the Engineer-in-charge of BNPM.

Contractor shall pay the monthly wages for the employees within 7th of every month. Contractor shall preferably deposit the salary of individuals in their bank account. The monthly salary slip shall contain the details of Basic, VDA, PF, ESIC and Consolidated salary statement in the above pattern shall be submitted along with monthly bill to BNPM for scrutiny

Payment shall be made on monthly basis only on satisfactory execution of the contract and submission of bills. On award of work order the contractor shall raise monthly bill in the 1st week of succeeding month for release of payment after fulfilling the all-necessary formalities. If the monthly bill is held up due to any reasons of nonfulfillment of contract terms, the contractor must disburse the wages on time to his employees through his own sources. Contractor shall submit a copy of the ESI, PF challan and wage sheets of the persons employed, along with the bills. Proportionate amount from the bill shall be deducted if the contractor fails to comply with any of the responsibilities like deployment of manpower and non-compliance of scope of work mentioned in schedules. Such amount shall be decided by the BNPM and shall be binding on the contractor

Water testing charges, bonus and leave compensations shall be reimbursed at actuals

on production of documents, as and when incurred.

Payments to supplier shall be made by electronic transfer. The Security Deposit will be forfeited if the successful tenderer fails to execute the assigned order or fails to provide services as per the requirement of company.

9. Security Deposit: Within twenty one days after the issuance of Notification of Award by BNPM, the supplier shall furnish security deposit to BNPM in form of a BG as per the prescribed format for an amount equal to ten percent of the total value of the work order, valid upto 60 days after the date of completion of all contractual obligations by the supplier. **[Please refer GCC Clause 6 under Section IV].** Work order will be issued after receipt of Security Deposit.

10 Parties who have been black listed /Debarred by BNPMIPL/BRBNMPL/SPMCIL or any PSU or Govt. Departments are not eligible for submission of this tender.

11. BNPMIPL does not pledge itself to accept the lowest or any tender and reserves to itself the right of accepting/rejecting the whole or any part of the tender or portion of the quantity tendered without assigning any reason thereof.

12. If the tenderer is registered under DGS&D/ NSIC, New Delhi/MSME they have to clearly mention and submit a copy of supporting documents. *In absence of any such declaration, tenderer shall be considered as not registered under DGS&D/ NSIC, New Delhi/MSME.*

13. Copies of documents related to Income Tax PAN, Professional certificate, Service Tax/GST to be provided along with the Techno-commercial Bid.

14. Work Order will be issued on L1 basis.

15. Risk purchase clause: If the seller fails to abide by the terms & conditions of this agreement or fails to provide the service as per the delivery schedule or at any tie repudiates the contract, the purchaser will have the right to (a) appropriate the security deposit (by invoking the bank guarantee) deposited by the bidder as per clause 6 of GCC & will get the service from other sources at the risk & cost of the seller. (B) The cost of alternative arrangement will be recovered from the bidder along with other incidental charges, in case the the price of alternative source is lower than the price of the bidder, there also no benefit will be passed on to the bidder.



Section II: General Instructions to Tenderers (GIT)

This section-II shall be downloaded from website: www.bnpmindia.com under the section "Corporate Actions" and signed & stamped and submitted along with the Techno-Commercial Bid -Part II as acceptance of terms and conditions.



The following Special Instructions to Tenderers will apply for this tender. These special instructions will modify/ substitute/ supplement the corresponding General Instructions to Tenderers (GIT) incorporated in tender. 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.

Sl No	GIT Clause No	Topic	Substitution / Replaced by
1.	7	Amendement to tender documents	2
2.	8	Pre-bid meeting	Not applicable
3.	9	Time limit for receiving request for clarification	4.2
4.	11	Tender Currency	INR
5.	12.7,12.8,12.9,12.10.1,2.11	ED,VAT,CST,OCTROI, LOCAL TAXES	1
6.	14	Firm/Variable Price	Rates quoted are not subject to any variation during the contractual period,
7.	18.3	Mode of submitting EMD	EMD amount is payable in the form of Electronic Transfer
8.	19	Tender Validity	120 days after the tender opening date
9.	20.4	Number of Copies of Tenders to be submitted	Tenders should be submitted in electronic mode only vide e tender.
10.	20.9	E-Procurement	E Tender
11.	35.2	Additional Factors for Evaluation of Offers	As specified. Prospective bidders should meet our tender conditions [Pre-qualification criteria] as well as should meet required specifications.

1. TAXES: All Taxes should be as applicable in GST regime.

Payment of CGST, SGST, IGST,UTGST : The suppliers are required to adhere the following procedure in order to honour the payment against CGST,SGST,IGST ,UTGST in the invoice.

- i) An invoice issued by successful bidder for goods or services or both as applicable should be in accordance with the provisions of Sec 31 of the CGST Act & should

contain all the prescribed informations in accordance with Chapter VI of CGST rules 2017 .

- ii) A debit note issued if any, by a successful bidder should be in accordance with the provisions of Sec 34 of the CGST Act.
- iii) The successful bidder should mandatorily upload the aforementioned documents in respective GSTR, details of outward supplies of goods or services as applicable within the prescribed time under GST Act.
- iv) The successful bidder should provide the relevant documents to confirm the tax charged on the invoice has been paid to the credit of government after adjusting the ITC if any.

Notwithstanding the above, the supplier should provide indemnification as follows:

In the event of non-compliances with respect to GST Act & Rules by the successful bidder , the purchaser is allowed to adjust the GST amount from retention amount (either in BG or in cash) held by the company. If no amount is available for recovery, the successful bidder will refund the GST liability within 10 days from the date of GST reversal in GSTRN.

The above requirements are mandatory to claim any GST liability, failing which, the GST liability will not be paid /reimbursed/accepted.

2.0 Corrigendum/ Addendum, if any, including clarifications provided during pre-bid meeting/ or otherwise shall be hosted on Company's website (www.bnpmindia.com) & e tendering portal www.tenderwizard.com/BNP only.

3.0 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.

4.0 Important Dates-

4.1 Final Date of submission of tenders- 28.03.2018 :15:00 Hours

4.2 Last Date for bidders to request for clarifications- 17.03.2018 :15:00 Hours

5.0 Performance Security-

Within twenty one days after the issuance of Notification of Award by BNPM, the supplier shall furnish security deposit to BNPM in form of a BG as per the prescribed format for an amount equal to ten percent of the total value of the work order, valid upto 60 days after the date of completion of all contractual obligations by the supplier. **[Please refer GCC Clause 6 under Section IV]**. Work order will be issued after receipt of Security Deposit.

6.0 Pre-Qualification for bidding-Refer Section –IX (Qualification Eligibility Criteria)

This is two part bid (Techno commercial with pre qualification and financial bid) .Prequalification & techno commercial evaluation will be carried out at first. The prequalification/Eligibility criteria are given in Section IX. The bidders to note that the bidders meeting all i.e. technical (Past experiercer), financial and other qualification criteria as mentioned in section IX will be considered as successful in

PQB. The bidders are required to submit the documentary evidence for the same as specified in the section -IX.

Price Bids of only qualified & technocommercially cleared bidders will be opened. Price Bids will be evaluated on overall L1 basis (without GST).

7. Site Inspection: Tenderer may like to visit the site at their own cost and they may obtain all necessary information as to risks, contingencies and other circumstances which may influence or alter their tender before submitting the tender. The tenderers shall be deemed to have full knowledge of the work involved, whether they inspect it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed.

8 Rights of Inspection/ Rejection/ distribution: BNPMIPL reserves the right at their sole discretion and without assigning any reason thereof whatsoever, to reject any or all tenders either in full or in part.

9. SECURITY AND CONFIDENTIALITY

a) BNPMIPL is a security organization and the premise is declared as 'Prohibited Area' by the Govt. of Karnataka. Hence the contractor has to abide by the security rules of the Company. The contractor has to ensure the character and antecedent of the persons deployed. The contractor has to carry out police verification of their drivers and submit the report at their own cost.

b) The Contractor shall inform the name, age and permanent addresses of the personnel deployed and give his complete bio data and certify his character. Also, you shall complete all the security formalities laid down by BNPMIPL, in this regard.

c) BNPMIPL reserves the right to get the antecedents of the employees of the contractor verified through police. Any employee of the contractor, if found as unsuitable or having doubtful integrity or associated with any other job, shall be removed from the premises at the risk and cost of the contractor. The contractor shall vouch for the integrity of its workers.

d) BNPMIPL shall be entitled to prevent a breach of the above and to damages in case of breach.

10. ASSIGNMENTS AND SUBLETTING/SUB CONTRACTING: The contractor shall not sub - contract the work to any sub- contractor without the prior approval of BNPMIPL.

11. Legal Jurisdiction: The court of Mysore (Karnataka State) only shall have jurisdiction to deal with and decide any legal matter of dispute whatsoever arising out of any Work orders placed by us/agreement entered into.

12. Safety & Security Measures:

a) While applying for pass, contractor must enclose copy of address proof (Voters ID card or ration card or driving license or passport etc., for all the workers for which gate pass has been requested. The details shall be submitted in the prescribed format.

b) The contractor, if required shall submit police verification certificate for good character / antecedents for all the workers/supervisor for complying Security formalities. This certificate or receipt of submission shall be submitted by the contractor. The same shall be submitted for workers/supervisors, who may be a replacement / addition, as the case may be. The cost of verification will be borne by the contractor.

13.The quoted prices should be firm, prices should be provided as per the price schedule format only . There would not be any price escalation during the service period. However, any revision in minimum wages made by Ministry of Labour, Govt. of India shall be considered for additional payment, on receipt of request from the contractor. Statuary levies, prevailing at the time of billing, shall be paid at actuals.

As per Order no.:F.No. 1/13(3)/2017-LS-II Dated: 06.10.17, by Office of the Chief Labour Commissioner (C),New Delhi, Ministry of Labour & Employment, Govt. of India, the minimum rates of wages showing the basic rates and variable dearness allowance (VDA) w.e.f 01.10.2017 for B classified area is given below(applicable for Mysore:

<u>Category of Worker</u>	<u>Rates of minimum wages including VDA per day for B classified area (in Rupees)</u>
Unskilled	448
Semiskilled	506
Skilled	593
Highly Skilled	653

14.Two pairs of uniforms & one pair of shoes will be provided to each of the contractor's employee deployed for this contract by the contractor. The contractor's employees must wear uniform while on duty.

15.Every tenderer is expected to inspect the site of the proposed work before quoting his rates. He should examine all the drawings and the design and satisfy himself of their feasibility. The responsibility of maintaining the conditions shall rest solely with the contractor.

Following clauses in GIT are not applicable.

Sl No	GIT Clause No	Topic	Substitution / Replaced by
1	4	Eligible Goods and Services (Origin of Goods)	Not applicable
2	12.3 , 12.6	Tender Prices for Goods	Not applicable
3	32	Conversion of Tenderer Currencies to Indian Rupees	Not applicable
4	50	Rate Contract	Not applicable
5	52	Tenders involving Purchaser's and Pre-Production Samples	Not applicable
6	53	Expression of Interest (EOI) Tenders	Not Applicable
7	54	Tenders for Disposal of Scrap	Not Applicable
8	55	Development and indigenization Tenders	Not Applicable

(To be signed & stamped and submitted along with the Technical-Commercial Bid –Part II)

SIT**BANK NOTE PAPER MILL INDIA PRIVATE LIMITED**

SECTION: III

SPECIAL INSTRUCTIONS TO TENDERERS

SHEET 6 OF 6

SCHEDULE OF DEVIATIONS FROM GENERAL CONDITIONS (To be filled by Bidder)

The BIDDER shall indicate below all deviations from the General Conditions:

SL. NO.	SECTION	SPECIFICATION NO.	PARA NO.	DEVIATION
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

The Bidder hereby certifies that the above mentioned are the only deviations from the Purchaser's/Consultant's General Conditions for this Enquiry Document. The Bidder further confirms that in the event any other data and information presented in the Bidder's proposal and accompanying documents including drawings and catalogues etc. are at variance with the specific requirements laid out in the Purchaser's/Consultant's General Conditions, the latter shall govern and shall be binding on The Bidder without any price implication.

COMPANY SEAL	SIGNATURE	
	NAME	
	DESIGNATION	
	COMPANY	
	DATE	



Section IV: General Conditions of Contract (GCC)

This section-IV shall be downloaded from website: www.bnpmindia.com under the Section "Corporate Actions" and signed & stamped and submitted along with the Techno-Commercial Bid –Part II as acceptance of terms and conditions.



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	Substitution/ Replaced by
1	6.1	Performance Bond/ Security	1
2	8.2	Packing & Marking	Not Applicable
3	11	Safety auditation of Goods	Not Applicable
4	12	Insurance	11
5	13	Spare Parts	Not Applicable
5	16	Warrantee Clause	Not Applicable
6	19.3	Option Clause	No Change
7	20.1	Price Adjustment Clause	Price should be firm & fixed upto the contract completion.No deviation is allowed.
8	21.2	Taxes and Duties	As applicable in GST regime
9	22	Payment Terms	3
11	36	Integrity Pact	Not Applicable
12	36	Disposal / Sale of Scrap by Tender	Not applicable



1.0 Performance Bond/ Security:

Within twenty one days after the issuance of Notification of Award by BNPM, the supplier shall furnish security deposit to BNPM in form of a BG as per the prescribed format for an amount equal to ten percent of the total value of the work order, valid upto 60 days after the date of completion of all contractual obligations by the supplier. **[Please refer GCC Clause 6 under Section IV]**. Work order will be issued after receipt of Security Deposit.

2.0 CONTRACT PRICE: Price Schedule at Section XI should be referred. Price should be quoted as per the Price Schedule only.

3.0 PAYMENT TERMS : The payment terms shall be as per following:

No advance payment will be made to the contractor. Monthly payment will be released within 30 days against the raised bill dully certified by the Engineer-in-charge of BNPM.

Contractor shall pay the monthly wages for their employees deployed at BNPM within 7th of every month. Contractor shall preferably deposit the salary of individuals in their bank account. The monthly salary slip shall contain the details of Basic, VDA, PF, ESIC and. Consolidated salary statement in the above pattern shall be submitted along with monthly bill to BNPM for scrutiny.

Payment shall be made on monthly basis only on satisfactory execution of the contract and submission of bills. On award of work order the contractor shall raise monthly bill in the 1st week of succeeding month for release of payment after fulfilling the all-necessary formalities. If the monthly bill is held up due to any reasons of nonfulfillment of contract terms, the contractor must disburse the wages on time to his employees through his own sources. Contractor shall submit a copy of the ESI, PF challan and wage sheets of the persons employed, along with the bills. Proportionate amount from the bill shall be deducted if the contractor fails to comply with any of the responsibilities like deployment of manpower and non-compliance of scope of work mentioned in schedules. Such amount shall be decided by the BNPM and shall be binding on the contractor

Water testing charges, bonus and leave compensations shall be reimbursed at actuals on production of documents, as and when incurred.

Payments to successful bidder shall be made through electronic fund transfer.

4. Statutory Deductions: Statutory deductions as applicable shall be effected while making payment.

5. Liquidation of Complaints & Penalty

The system has been designed for 24 hours of operations every day. Redundancy in the system is also incorporated to the system. The contractor should always maintain the system healthy at least up to 99.9%. If contractor fails to maintain so, then for every 1% increase in down time, a penalty shall be imposed @ 1% of the total contract value by making suitable deduction from the running bill.

In emergency/VIP visit etc., if the contractor fails to do the work/complaints within in prescribed period of time, BNPM reserve the right to get the job done by any other agency and the amount paid for the work will be deducted from the contract amount.



However, the contractor should keep the system healthy for uninterrupted operation of the systems by doing preventive maintenance.

6. Date of Commencement:

The contract will be initially for a period of 12 months. Renewal for additional 2 years on yearly basis may be provided based on satisfactory performance. The date of commencement of work will be mentioned in the work order/LOI.

The whole contract or part of contract can be terminated at any time at the discretion of the BNPM with one months' notice without assigning any reason.

7. Damage to Property:

Contractor shall be responsible for making good to the satisfaction of the Purchaser any loss of and any damage to all structures and properties belonging to the Owner or being executed or procured by the Owner or of other agencies within the premises of the work of the Owner, if such loss or damage is due to fault and/or the negligence or wilful acts or omission of the Contractor, his employees, agents, representatives or sub-contractors.

The Contractors shall indemnify and keep the Purchaser harmless of all claims for damage to Owner's property arising under or by reason of this contract.

8. Employment liability towards workers employed by the contractor

The Contractor shall be solely and exclusively responsible for engaging or employing persons for the execution of work. All persons engaged by the contractor shall be on Contractor's payroll and paid by Contractor. All disputes or differences between the Contractor and his/their employees shall be settled by Contractor.

Purchaser has absolutely no liability whatsoever concerning the employees of the Contractor. The Contractor shall indemnify Purchaser against any loss or damage or liability arising out of or in the course of his/their employing persons or relation with his/their employees. The Contractor shall make regular and full payment of wages and on any complaint by any employee of the Contractor or his sub-contractor regarding non-payment of wages, salaries or other dues, Purchaser reserves the right to make payments directly to such employees or sub- contractor of the Contractor and recover the amount in full from the bills of the Contractor and the contractor shall not claim any compensation or reimbursement thereof. The Contractor shall comply with the Minimum Wages Act applicable to the area of work site with regard to payment of wages to his employees and also to employees of his sub-contractor.

The Contractor shall advise in writing or in such appropriate way to all of his employees and employees of sub-contractors and any other person engaged by him that their appointment/employment is not by the Purchaser but by the Contractor and that their present appointment is only in connection with the construction 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.



9. Notices to local bodies

The contractor shall comply with and give all notices required under any Government authority, instruction, rule or order made under any act of parliament, state laws or any regulations or by-laws of any local authority relating to the works.

10. Health & Safety Regulation

Contractor shall comply to the Health and Safety policy of the Company. The contractor should issue a certified photo-identity card to each of his employees employed for this contract and shall be authenticated by the designated security officer of BNPM. This photo-identity card should be shown to the security personnel at the entry.

Due to obvious security reasons, the staff deployed by the contractor must adhere to all rules and regulations and security restrictions as prescribed by the BNPM from time to time.

11. Insurance And Labour

The Contractor shall have a valid Labour License from Labour Commissioner (central). Contractor shall at his own expense obtain and maintain an insurance policy to the satisfaction of the Owner as provided hereunder.

12. Employees State Insurance Act

a) The Contractor agrees to and does hereby accept full and exclusive liability for the compliance with all obligations imposed by Employees State Insurance Act, 1948, and the Contractor further agrees to defend indemnify and hold Purchaser harmless from any liability or penalty which may be imposed by the Central, State or local authority by reason of any asserted violation by Contractor, or subcontractor of the Employees' State Insurance Act, 1948 and also from all claims, suits or proceedings that may be brought against the Purchaser arising under, growing out of or by reason of the work provided for by this contract whether brought by employees of the Contractor, by third parties or by Central or State Government authority or any political sub-division thereof. The Contractor shall have a valid ESI registration.

b) The Contractor agrees to file with the Employees State Insurance Corporation, the Declaration forms and all forms which may be required in respect of the Contractor's or sub-contractor's employee whose aggregate remuneration is within the specified limit and who are employed in the work provided or those covered by ESI Act under any amendment to the Act from time to time.

c) The Contractor shall deduct and secure the agreement of the sub-contractor to deduct the employee's contribution as per the first schedule of the Employee's State Insurance Act from wages and affix the employee's contribution cards at wages payment intervals. The Contractor shall remit and secure the agreement of the sub-contractor to remit to the State Bank of India, Employee's State Insurance Corporation Account, and the Employee's contribution as required by the Act.

d) The Contractor agrees to maintain all records as required under the Act in



respect of employees and payments and the Contractor shall secure the agreement of the sub-contractor to maintain such records. Any expenses incurred for the contributions, making contribution or maintaining records shall be to the Contractor's or subcontractor's account.

e) The Purchaser shall retain such sum as may be necessary from the total contract value until the Contractor shall furnish satisfactory proof that all contributions as required by the Employees State Insurance Act, 1948, have been paid.

13. Workman's Compensation and Employee's Liability Insurance

Provide Insurance for all the Contractor's employees engaged in the performance of this contract. If any of the work is sublet, the Contractor shall ensure that the sub-contractor provides workmen's compensation and Employer's Liability Insurance for the latter's employees who are not covered under the Contractor's insurance. This clause is applicable for the employees who will not be covered in clause 11.

14. Motor Liability Insurance

Contractor shall take out Insurance to cover all risks to Purchaser for each of his vehicles plying on works of this contract and these insurances shall be valid for the total contract period. No extra payment will be made for this insurance. Purchaser shall not be liable for any damage or loss not made good by the Insurance Company, should such damage or loss result from use of the vehicle. The provisions of the Motor Vehicle Act would apply.

15. Any other insurance required under law or regulation or by purchaser

a) The aforesaid insurance policy/policies shall provide that they shall not be cancelled till the Purchaser has agreed to their cancellation.

b) The Contractor shall satisfy to the Purchaser from time to time that he has taken out all insurance policies referred to above and has paid the necessary premium for keeping the policies alive till the expiry of the defects liability period.

c) The contractor shall ensure that similar insurance policies are taken out by his sub-contractor (if any) and shall be responsible for any claims or losses to the Purchaser resulting from their failure to obtain adequate insurance protections in connection thereof. The contractor shall produce or cause to be produced by his sub-contractor (if any) as the case may be, the relevant policy or policies and premium receipts as and when required by the Purchaser.

16. Labour and Labour Laws

The contractor shall comply at its own cost with all statutory provisions as laid down under various Labour Laws like- Minimum Wages Act, VDA, Provident Fund Act, ESI, Bonus Act, Gratuity Act, Contract Labour Act, Workmen Compensation Act and other applicable statute as applicable 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.



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a) The contractor shall at his own cost employ persons during the period of contract and the persons so appointed shall not be construed under any circumstances to be in the employment of the Purchaser.

b) All payments shall be made by the contractor to the labour employed by him in accordance with the various prevailing rules and regulations. The contractor shall keep the Purchaser indemnified from any claims whatsoever inclusive of damages/costs or otherwise arising from injuries or alleged injuries to or death of a person employed by the contractor or damages or alleged damages to the property

c) No labour below the age of the minimum age of work as prescribed by the Govt. of India shall be employed on the work. The Contractor shall not pay less than the minimum wage as per the area of work provided under the provisions of the contract labour (Regulations and Abolition) Act, 1970 and Contract Labour (Regulation and Abolition) Act Central rules, 1971 and as may be amended from time to time. He shall pay the required deposit under the Act appropriate to the number of workman to be employed by him or through sub-contractor and get himself registered under the Act. He shall produce the required Certificates to the Purchaser before commencement of the work.

d) The Purchaser recognises only the Contractor and not his sub-contractor under the provisions of the Act. The Contractor will have to submit daily a list of his workforce. He will also keep the wage register at the work site or/and produce the same to the Purchaser, whenever desired.

e) A deposit may be taken by the Purchaser from the Contractor to be refunded only after the Purchaser is satisfied that all workmen employed by the Contractor have been fully paid for the period of work in Purchaser's premises at rates equal to or better than wages provided for under the Minimum Wages Act. The contractor shall be responsible and liable for any complaints that may arise in this regard and the consequences thereto.

f) The Contractor will have a valid PF registration as required under the Employee's Provident Fund Act. The Contractor will comply with the provisions of the Employee's Provident Fund Act and Miscellaneous Provisions Act, 1952 as may be applicable and as amended from time to time.

g) The Contractor will comply with the provisions of the payment of Gratuity Act, 1972, as may be applicable and as amended from time to time.

h) The contractor should comply with the following provisions prescribed in the Factories Act 1948

- (i) Working hours should not exceed the permissible limits mentioned in the Factories Act 1948.
- (ii) The employee should get weekly off as per the provisions of the Factories Act 1948.
- (iii) Over time hours for employees should not exceed the permissible limits mentioned in the Factories Act 1948.



(iv) The contractor should abide by the provision of Section – 79 of Factories Act 1948, in so far as annual leave with wages of his employees is concerned.

i) The contractor should abide by the provision of section – 25F of Industrial Disputes Act 1947, in so far as retrenchment of his employees is concerned. The contractor should ensure that no employee who has been retrenched is permitted to work under the contract during the retrenchment period.

j) The contractor should comply with the provisions of the payment of Bonus Act, 1965.

17. Model Rules for Labour Welfare

The Contractor shall at his own expenses comply with or cause be complied with Model rules for Labour Welfare as appended to those conditions or rules framed by the Government from time to time for the protection of health and for making sanitary arrangements for worker employed directly or indirectly on the works. In case the contractor fails to make arrangements as aforesaid the Purchaser shall be entitled to do so and recover the cost thereof from the contractor.

18. Tax deduction at source

a) 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 Contractor from appropriate authority.

The contractor shall provide accurate particulars of PAN number as required, under Section 206AA of Income Tax Act 1961.

19. Payment of claims and damages

a) Should the Purchaser have to pay money in respect of claims or demands as aforesaid the amount so paid and the costs incurred by the Owner shall be charged to and paid by the Contractor and the Contractor shall not be entitled to dispute or question the right of the Owner to make such payments notwithstanding the same may have been without his consent or authority or in law or otherwise to the contrary.

b) In every case in which by virtue of the provisions of Workmen's Compensation Act, 1923, or other Acts, the Purchaser is obliged to pay Compensation to a Workman employed by the Contractor in execution of the works, the Owner will recover from the Contractor the amount of compensation so paid and without prejudice to the rights of Purchaser under the said Act. Purchaser shall be at liberty to recover such amount or any part thereof by deducting it from the security

c) Deposit or from any sum due to the Contractor whether under this contract or otherwise. The Purchaser shall not be bound to contest any claim made under Section 12 sub section (1) of the said Act, except on the written request of the Contractor and upon his giving to the Purchaser full security for all costs for which the owner might become liable in consequence of contesting such claim.

20. Action and compensation in case of bad work

If it shall appear to the Purchaser that any work has been executed with bad, imperfect or unskilled workmanship, or with materials, or that any materials or articles provided by the Contractor for execution of the work are not of standards specified/inferior quality to that contracted for, or otherwise not in accordance with the contract, the Contractor shall on demand in writing from the Purchaser or his authorised representative specifying the work, materials or articles complained of, notwithstanding that the same may have been inadvertently passed, certified and paid for, forthwith rectify or remove and reconstruct the work so specified and at his own charge and cost and expenses and in the event of failure to do so within a period of 15 days of such intimation/ information/knowledge, the Contractor shall be liable to pay compensation equivalent to the cost of reconstruction by the Purchaser. On expiry of 15 days period mentioned above, the Purchaser may by themselves or otherwise rectify or remove and re-execute the work or remove and replace with others, the materials or articles complained of as the case may be at the risk and expenses in all respects of the Contractor. The decision of the Purchaser as to any question arising under this clause shall be final and conclusive and shall not be raised as a dispute or shall be arbitrable.

21. Defects after taking over or termination of work contract by owner

The Contractor shall remain responsible and liable to make good all losses or damages that may occur/appear to the work carried out under this Contract within a period of Defect Liability Period (DLP). The security deposit shall be released only on completion of DLP.

22. Safety & Security Measures:

The contractor should scrupulously conform to the safety and security norms as stipulated by BNPM while working in the security area. The Contractor shall take all the precaution while executing this work. Protective gear such as safety helmets, boots, belts, gloves etc. shall be Provided by the contractor at his own cost to all his workers at site. The Contractor shall impose such requirements on all sub-contractors also. It shall be the responsibility of the contractor to ensure that such protective gear is worn at all times by all personnel working at site. BNPM shall have the right to stop any person not wearing such protective gear from working on the site. BNPM is a security organization and its premise is declared as Prohibited Area. Hence the contractor has to abide by the security rules of the Company. The contractor has to ensure the character and antecedent of the persons deployed. The contractor must be in a position to produce such documents whenever he is asked to do so. Details shall be furnished as per format when called for.

23. Cleanliness:

Contractor is required to ensure complete cleanliness at the site. Debris generated during the day's work should be disposed off immediately.

24. Site visit:

Any site information given in this tender document is for guidance only. The



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tenderer is advised to visit and examine all sites of works and its surroundings at his/her/their cost and obtain for himself/herself on his/her own responsibility, all information that may be necessary for preparing the tender and entering into a Contract.

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



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Section VI: List of Requirements

Operation & Maintenance of Compressed Air System at Bank Note Paper Mill , Mysore , Complex as per the Technical Specifications & Scope of Work furnished in Section VII- TECHNICAL SPECIFICATION.



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SCOPE OF WORK & TECHNICAL SPECIFICATIONS

SCOPE OF WORK – Operation & Maintenance of Compressed Air System

M/s Bank Note Paper Mill India Pvt Limited is a strategic project of Govt. of India. In order to cater to the Compressed Air Demands of the plant, the Compressed Air System consisting of 03 Oil Lubricated Screw type Air Compressors (01 of 1950 m³ /Hrs Capacity, 01 of 1000 m³ /Hrs Capacity, 01 Air Compressor of 1000 m³ /Hrs with VFD) and 02 Refrigeration type Compressed Air-Driers of 3950 m³ /Hrs each.

The Compressed Air system operation has to ensure supply of Dried Air at 8.0 Kg/Cm² pressure to the Paper Machine Plant, Pulp Mill, Boiler House, ETP and WTP). Now the company desires to enter into an Operation & Maintenance contract for Compressed Air System with a reliable, efficient, experienced contractor in order to provide timely services to BNPMIPL at Mysore w.e.f 01st April 2018 to 31st March 2019. Subsequently the contract may be extended for 2 more years based on the performance & on mutual consent.

1. The Brief Scope of Work:

A) Maintenance:

1. Maintenance service on **Daily** basis (in general shift / all three shifts including Sundays and Public holidays as per company's requirement) shall consist of running maintenance of the equipment namely ELGI make screw compressors and its sub systems and auxiliaries by the **operators & operator in charge** deployed by the successful bidder.
2. **Periodic** maintenance **biweekly** by **OEM qualified/Trained Personnel** and **supervising & monitoring by the competent & trained person** to monitor the system status & providing necessary guidance for smooth system run.
3. Response Time – Contractor shall respond to breakdowns/maintenance problems etc. on report through their O&M personnel on daily basis. OEM shall provide a solutions /service within 24 Hrs in case of such incidences like breakdown / fault / malfunctioning/trouble issues.
4. The periodical and preventive maintenance shall be as prescribed by Elgi Equipments Limited as per O&M Manual of OEM to ensure trouble free operation.
5. The contractor, other suppliers & OEM's of the sub systems for all the required services / to attend the breakdowns in the sub systems / auxiliary systems to ensure smooth and trouble free operation of the entire system.

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B) Operation:

The Compressed Air System briefly includes the following Operation and Maintenance activities. Operation of system in general shift / all three shifts including Sundays and Public holidays as per company's requirement. Schedules for the Periodic Maintenance will be decided and provided by BNPMIPL in consultation with the OEM.

Further, All the works covered hereunder on entire Compressed Air System, Piping, Machineries and Equipments has to be carried out in strict compliance with prevailing statutory rules for working on Compressed Air Systems and OEM specifications.

2. SYSTEMS & MACHINERIES**Compressed Air System:**

Operation and Maintenance of Compressed Air System consisting of the major machineries listed below:

Sl. No	Equipment	Make	Major Specs.	Qty. (no.)
1	Air Compressors (Oil Lubricated Screw Compressors)	M/s. ELGI Equipments Ltd.	1) 1950 M ³ /Hrs, Model - E 200-11AC 2) 1000 M ³ /Hrs, Model - E110-11AC 3) 1000 M ³ /Hrs, Model - E110 with VFD panel.	01 01 01
2	Compressed Air Driers	M/s Summits Hygronics Private Limited, Coimbatore	3950 M ³ /Hrs	02
3	Air Receivers	M/s Summits Hygronics Private Limited, Coimbatore	7.5 M ³ Capacity each @ 9.5 Kg/cm ²	02
4	Pre Filter PF600	M/s. ELGI Equipments Ltd.	1 Micron	2

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5	Pre Filter PF1700	M/s. ELGI Equipments Ltd.	1 Micron	1
6	Fine Filter FF600	M/s. ELGI Equipments Ltd.	0.01 Micron	2
7	Fine Filter FF1700	M/s. ELGI Equipments Ltd.	0.01 Micron	1
8	Pressure Transmitter 0-16 Bar , SMART type	Rosemount	0-16 Bar , SMART Type	04
9	Pressure Gauge	Baumer	0-16 Bar	02
10	Flow transmitter	Khrone Marshall	100 NB , 0-3950 M3/Hr	02
11	Flow transmitter	Khrone Marshall	40 NB , 0-3950 M3/Hr	01
12	Junction Box	Rittal	Instrumentation & Control System	02
13	Interconnecting Cables	-	Interconnecting Cables to JB , Instruments etc.	01 LOT
14	Compressed Air Piping	M/s. ELGI Equipments Ltd., Coimbatore	Compressed Air Piping , Ball valves , NRV etc.	01 LOT
15	VFD Panel	Danfoss	Danfoss , FC 302-110 Model with necessary switchgear	01 LOT

3. General Scope of work :

The General scope of work is furnished as under however this is indicative only & not exhaustive in nature & subject to revision as & when required as per the system requirement considering improvements envisaged in the sytem.

- i. Attending of dismantling & assembly works in plant as per the requirement and as per the direction issued by the BNPMIPL Officers.
- ii. Against Compressor – Presure, temperatue, line voltage, oil level, moisture condition etc are to be checked & to be

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- maintained as per system requirement.
- iii. Against Motor – Current , voltage , oil leakage , earthing , gland connection etc are to be checked.
 - iv. Against Air Receivers -Required pressure has to be maintained in Air Receivers all the time. If any leakages found in Air Receiver tank/line, it has to be rectified within 24 hours (within the battery limits – PMP Building / Pulp Mill Building / Boiler / ETP / WTP).
 - v. Against electrical installations - If any, problems found in inbuilt MCC panel of Air Compressors, MCC & HMI panel of Air Driers, VFD, electrical installation, instruments works, etc., same has to be informed to BNPM officials immediately and necessary assistance/rectification measures has to be provided as prescribed by OEM and in consultation with BNPMIPL officials till the sorting out of issues. All electricals pertaining to compressor performance monitoring.
 - vi. Against refrigerant Drier - Cleaning the condenser by using the compressed air, Inspecting and recording the suction pressure, dew point temperature of drier. Checking the functional performance of the cooling fan, Auto drains Valve and adjusting the tuning if required. Inspection to the Electrical wiring periodically. Inspection and Cleaning to the line filter elements and to the auto drain valves, replacing the same if required. Inspection and Cleaning to the line filter elements and to the auto drain valves, replacing the same if required. Gas recharging/overhaul will be carried out by outsourcing (materials cost will be BNPM scope)
 - vii. Periodic checking of Auto Drain valves, system valves, Moisture separators and Filters and instrumentation. Manpower shall be used anywhere for other utilities also in the Plant as per the requirement and as ordered by BNPM officials on requirement basis. Periodic maintenance of Air Compressors, Air Driers, Air Receivers, system Valves, flow meters, filters and piping etc. to be done.
 - viii. SPM checks for monitoring the performance of the air end bearings/monitoring life of bearings.
 - ix. Coolers delta temperature checking and if required outsourcing for descaling of coolers will be done. The consumables for cooler cleaning will be provided by BNPMIPL. However services by the contractor shall be free of cost.
 - x. Maintaining records - The contractor shall be responsible for maintaining Log books, Periodic/ Breakdown/General maintenance register and activity Log Books, records for consumable and spares, daily and periodic maintenance schedules (daily, weekly, monthly, quarterly half yearly, yearly and Locational as suggested by OEM), etc. in approved format of BNPM. Contractor is required to maintain / update regularly all the documents related to ISO: 9001 & ISO: 14001 or any other standards decided by BNPM. Compliances of statutory obligation, as applicable as per Contract

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Labour (R &A) Act and / or any other relevant Act/(s) will deem to be part of this contract. The contractor shall be directly responsible to the authorities there under for compliance of the provisions. At the end of the Contract, all the records are to be submitted to BNPM in good condition and up-to-date.

- xi. Carryout repair work in plant as per the direction issued by BNPMIPL officers.
- xii. Proper upkeep and cleaning of Air Compressors, Air Compressor Room Machineries and systems, Air Receiver Tanks and Area etc., Contractor should plan the regular cleaning of Air Compressor Room building, Machineries, Equipment and surrounding Areas. Contractor shall make the necessary arrangement for using machines & equipment and shall suggest the requirement of cleaning equipment, spares, consumables etc. BNPM shall supply the necessary spares & equipment, consumables. The contractor has to maintain the general cleanliness in all the working areas. Hygiene, habitability and cleanliness at the workplace to be maintained round the Clock.
- xiii. Storing and handling of Cleaning Gears, wastes produced during working with Air Compressors, oil and consumables, which are in use.
- xiv. Maintaining of tools & tackles supplied by BNPMIPL in good & working condition.
- xv. Any other related additional work for the operation of the system that may be assigned from time to time.
- xvi. If any mechanical / Electrical failure, breakdowns or loss occurred due to negligence act of contractor worker, the entire repair / replacement cost shall be borne by the contractor or otherwise as mutually agreed with BNPM.
- xvii. Contractors authorized personnnel with respect to the above works would keep their presence and report to the concern department on daily basis and such entries are also to be logged with OEM service Portals of customer care for further actions and records.
- xviii. **Indicative checklists are furnished in Annexure AI, however these lists are not exhaustive in nature & subject to revision as & when required as per the system requirement considering improvements envisaged in the sytem.**

5. Reimbursement , Damange or Loss by the contractor :

All repair and maintenance has to be attended/carried out by the Contractor. If cost of repair & replacement is Rs. 10,000/- or below, same shall be borne by contractor & reimbursed to him by BNPM on production of necessary documents like bills paid on those account subject to proper approval from BNPM officers. If Cost incurred on account of major repair & replacement of parts, major

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overhaul, Motor rewinding etc. is more than Rs. 10,000/- same shall be borne by BNPM. However, the breakdown caused due to negligence act of operator of the contractor, the entire amount shall be borne by the contractor OR as per mutually agreed terms with

BNPMIPL. The Compressors Air end services may be done at OEM (M/s Elgi Equipments Ltd.) Premises only on paid basis & as per actual billing to BNPMIPL on case to case basis, the amount will be reimbursed accordingly. The genuine spare parts, components and consumable will be supplied by BNPMIPL as per the requirements raised by the contractor for Maintenance and repair works and even if the work is outsourced by the Contractor for timely completion of repairs. However, the services to be given on free of cost basis by the Contractor.

Contractor shall be responsible for making good to the satisfaction of the Purchaser any loss of and any damage to all structures and properties belonging to the Owner or being executed or procured by the Owner or of other agencies within the premises of the work of the Owner, if such loss or damage is due to fault and/or the negligence or wilful acts or omission of the Contractor, his employees, agents, representatives or Sub-contractors. Preventive maintenance and periodical maintenance of all the Compressed Air

System machines, related systems and equipment's has to be carried out as prescribed by OEM (M/s Elgi equipments Ltd.) in consultation with BNPMIPL by authorised service engineers of contractor. The Contractors authorised service engineer shall visit twice in a month as per schedule.

6. Non Attributable causes:

Accident, unusual physical electrical or electromagnetic stress neglect, failure or fluctuation of electrical power, excessive heating, fire and smoke damage, other inter faces not meeting or not maintained in accordance with the manufacturers specifications or causes other than ordinary use.

7. Manpower Deployment:

In General shift / all three shifts every day including Sundays and public holidays as per requirement.

The contractor shall deploy 01 Compressed Air System Operator cum in Charge (Should be a Mechanical fitter with ITI / NCVT) with minimum 03 Year's post qualification experience on Screw Type Air Compressors and systems. 03 in Nos. Air Compressed Air System Operator (competent and qualified personnel having minimum 02 Years' Experience on Screw Type Air Compressor Operation and Maintenance). Estimated minimum number of manpower deployed should be 04 (Four) nos.

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The manpower deployed should be under direct supervision of the contractor and shall be in the rolls of the contractor.

The Police verifications, Antecedents and Medical fitness certificate of all the manpower being deployed should be checked, verified and submitted by the contractor before positioning them at BNPM premises.

Estimated minimum number of manpower deployed worked out to be 04 (Four) nos. But the contractor should assess the requirement and decide the manpower required – which shall not be less than the minimum as mentioned here under.

S. No.	Designation	Category	Minimum No. of Persons reqd.	Minimum Qualification	Minimum Post Qualification Experience
1	Compressed Air System Operator cum-in-Charge (Skilled)	Qualified & Experienced	01	ITI / NCVT	04 Years over all Industrial experience in Supervisory Capacity including 03 Years on Screw Type Air Compressors and air driers
2	Compressed Air System Operator (Semi-Skilled)	Qualified & Experienced	03	ITI / NCVT	02 Years on Screw Type Air Compressors and air driers
	Total		04		

Note:

- Rate of the wages should not be less than minimum wages as prescribed by Ministry of Labour & Employment Office of the Chief Labour Commissioner, New Delhi from time to time.
- In case of any revision in the minimum wages payable to the worker of the contractor. The contractor will reimbursed the differential wages at actual & statutory contribution thereon on submission of proper documentary proof of

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payment of the revised wages. Service tax /GST as applicable will also be reimbursed on above payment

- The contractor has to ascertain the required manpower with qualification and experience necessary for operating & maintaining the system and accordingly quote for the bid.
- BNPMIPL shall conduct test, to check the suitability of candidates.
- Contractor shall provide Suitable Uniform/Clothing as applicable to the deployed Manpower.
- Awareness & Training on O&M and safety of the package shall be ensured by the Contractor to the deployed Manpower.
- BNPM may consider relaxation of minimum qualification to people already deployed for O&M who are working in similar compressed Air System.

8. Handling of Consumables And Spares:

Contractor shall inform well in advance about the requirements of spares, genuine components and consumables to avoid delays in arranging the same and any loss due to such delays will be the accountable to the contractor. Consumables, Genuine spare parts and components will be supplied by BNPM. The defective parts shall be returned to BNPM. Any replacement of spares is to be done by the contractor with prior permission of BNPM. Minimum quantity at the shelf may be maintained for regular use as suggested by the contractor / OEM.

Transportation of spares and consumables from BNPM Stores to the location of work / storage and returning of the old/defective parts to the stores is to be done by the Contractor.

9. Tools and Tackles:

Tools and tackles required for operation and maintenance has to be arranged and maintained by the contractor. A list of tools and tackles, which the contractor supply shall obtain a Returnable Gate pass and such items, may be taken back after the completion of the Contract.

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10. Performance Evaluation

A Confidential performance evaluation shall be maintained by the dealing official/(s). Continuation as Contractor shall primarily depend upon the performance. If the performance is found to be unsatisfactory at any point of time, the contract shall be terminated without any notice. The Up keep time will be calculated by considering the duration of machine availability for operation.

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

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ANNEXURE A1**1. O&M CHECKSHEET**

Sr No	Activity	Description	Frequency
1	Check	Hourly Machine readings	Daily
2	Check	Discharge Temperature	Daily
3	Check	Load & Unload Pressure / Pattern	Daily
4	Check	Checking air filter elements, Air Filter Clog Indicator, oil coolers externally based on requirement.	Daily
5	Check	Checking the Oil Level & topping up if necessary.	Daily
6	Check	Checking Oil Leakage & Air Leakage in the sytem & receiver	Daily
7	Check	Auto Drain Valve - Water Separator , checking drain system & draining moisture from the drain outlets , daily morning	Daily
8	Check	Water Leakage / Moisture Separator status	Daily
9	Check	Outlet Air condition	Daily
10	Check	Electrical Readings	Daily
11	Clean	Cleaning the machines externally	Daily
12	Check	Checking the operating parameters & recoring on log book at specific intervals	Daily
13	Check	Motor Checklists	Monthly
12	Replace	Grease - Main Motor 50 Hz	Every 2000 Hrs for 2 Pole Motor / Every 4000 Hrs for 4 Pole Motor
13	Clean	Air Filter Element	Clean if the air filter Choking indication changes

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14	Replace	Air Filter Element	Every 4000 Hrs / 1 Yr / As required based on the condition
15	Replace	Oil Filter	Every 2000 Hrs / 6 Months
16	Replace	Oil- Air discharge Nylon Tube	Every 4000 Hrs / 1 Yr /As required based on the condition
17	Check & Clean	Air-Oil Separator Element	Every 4000 Hrs / 1 Yr / As required based on the condition
18	Check & Clean	Oil Coolers & After Coolers	Every 2000 Hrs / 6 Months
19	Replace	Intake Valve Kit	Every 8000 Hrs / 2 Yr/As required based on the condition
20	Replace	Minimum Pressure Valve Kit	Every 8000 Hrs / 2 Yr /As required based on the condition
21	Replace	Blow Down Valve Kit	Every 8000 Hrs / 2 Yr /As required based on the condition
22	Replace	Solenoid Valve	Every 8000 Hrs / 2 Yr /As required based on the condition
23	Check	Safety Valve	Every 8000 Hrs / 2 Yr /As required based on the condition
24	Check for Correctness	Guages & Switches	Every 2000 Hrs / 6 Months
25	Check	Electrical Connections	Every 4000 Hrs / 1 Yr /As required based on the condition
26	Clean	Receiver Tanks	Every 8000 Hrs / 2 Yr /As required based on the condition
27	Replace	Pre Filters	Every 2000 Hrs / 6 Months
28	Check & Replace	Oil Return line Tubes (Nylon)	Every 2000 Hrs / 6 Months

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29	Check & Replace	Anti Vibration Mounts	Every 8000 Hrs / 2 Yr /As required based on the condition
30	Check & Replace	Drive Coupling Element	Every 8000 Hrs / 2 Yr /As required based on the condition

Note : This checklist is indicative only & not exhaustive at all & subject to revision as & when required as per the system requirement considering improvements envisaged in the sytem.

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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION VI

TECHNICAL SPECIFICATION

SHEET 13 OF 24

2.DAILY LT MOTOR CHECKLIST

Air Compressor System Check list

Note : This checklist is indicative only & not exhaustive at all & subject to revision as & when required as per the system requirement considering improvements envisaged in the sytem.

--	--	--	--	--	--	--	--	--	--	--	--	--	--

LT MOTOR CONDITION MONITORING CHECKLIST - DAILY

S.No.	LT Motor Name	KW	Full Load Current (FLC)	Current			Motor Body Temp	Bearing Temp		Vibration	Sound	Remarks
				R- Ph	Y- Ph	B- Ph		DE	NDE			

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SECTION VI

TECHNICAL SPECIFICATION

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3.WEEKLY LT MOTOR CHECKLIST**Air Compressor System Check list**

Note : This checklist is indicative only & not exhaustive at all & subject to revision as & when required as per the system requirement considering improvements envisaged in the system.

--	--	--	--	--	--	--	--	--	--	--	--	--

LT MOTOR CONDITION MONITORING CHECK LIST - WEEKLY

Section:

Date:

S.No	LT Motor Name	Noise	Double Earthing for Motor	All terminal cover bolts availability & LPBS Gland condition	Cable Gland Condition	Cable Clamping / Support	Cleanliness of Motor & LPBS	Silicon Paste availability for Motor Terminal Box	Oil Leakage in case of Geared Motor	Date of Check	Remarks
		Temp.									

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SECTION VI

TECHNICAL SPECIFICATION

SHEET 15 OF 24

4. MONTHLY LT MOTOR CHECKLIST**Air Compressor System Check list**

Note : This checklist is indicative only & not exhaustive at all & subject to revision as & when required as per the system requirement considering improvements envisaged in the sytem.

LT MOTOR PREVENTIVE MAINTENANCE CHECK LIST - MONTHLY

Equipment Name	-	Date:	-
Equipment TAG No:	-	Next Due Date	-
Work Permit No / Date	-	Frequency	Monthly
Section	-	Type of Maintenance	Online / offline
S.No	Check Point	Status	Remark
1	Lock out & Tag out for Maintenance Equipment		
2	Status of double earthing of motor		
3	Status / Condition of proper glanding, support & clamping of Power Cables		
4	Status / Condition of proper glanding, support & clamping of Control Cables		
5	Clean the motor body		
6	Check for leakage, colour and level of lube oil / grease and replace as per manufacturer's recommendations.		
7	Closing / Sealing of all dust entries		
8	Status / Condition of Motor feeder & its components		
9	Status / Condition of Motor Cooling Fan		
Any other activities /observation/mark			

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SECTION VI

TECHNICAL SPECIFICATION

SHEET 16 OF 24

5. HALF YEARLY LT MOTOR CHECKLIST**Air Compressor System Check list**

Note : This checklist is indicative only & not exhaustive at all & subject to revision as & when required as per the system requirement considering improvements envisaged in the sytem.

LT MOTOR PREVENTIVE MAINTENANCE CHECK LIST - HALF YEARLY

Equipment Name	-	Date:	-
Equipment TAG No:	-	Next Due Date	-
Work Permit No / Date	-	Frequency	Half Yearly
Section	-	Type of Maintenance	Online / offline
S.No	Check Point		Status
1	Lock out & Tag out for Maintenance Equipment		
2	Status of double earthing of motor		
3	Status / Condition of proper glanding, support & clamping of Power Cables		
4	Status / Condition of proper glanding, support & clamping of Control Cables		
5	Open motor terminal box, discharge the terminals & Inspect the condition of power cable for any abnormality / discoloration and check tightness		
6	Clean the Terminal block and Box & check for any cracks/burnouts		
7	Winding Insulation Values		
8	Insulation Value - Stator Side	Insulation Value - Stator Side	
	U1 - E	U1 - V1	
	V1 - E	V1 - W1	
	W1 - E	W1 - U1	

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SECTION VI

TECHNICAL SPECIFICATION

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9	Winding Resistance Values					
	Resistance Value - Stator Side					
	U1 - U2					
	V1 - V2					
	W1 - W2					
10	Cable Megger Value					
	R-Y		R-E			
	Y-B		Y-E			
	B-R		B-E			
11	Status / Condition of the gaskets of Motor terminal Box					
12	Clean the motor body including fan					
13	Apply the Grease as per manufacturer's recommendations.					
14	Inspect LPBS switch elements for rust, corrosion, tightness of connections & proper operation.					
15	Closing / Sealing of all dust entries					
16	Take motor trial and record Motor current:					
	No Load (if Motor is de-coupled)		Load Current			
	R		R			
	Y		Y			
	B		B			
Any other activity / observation / remarks:						

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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION VI

TECHNICAL SPECIFICATION

SHEET 18 OF 24

6. INSTRUMENT - MONTHLY CHECKLIST

Air Compressor System Check list

Note : This checklist is indicative only & not exhaustive at all & subject to revision as & when required as per the system requirement considering improvements envisaged in the sytem.

Instrumentation Monthly check list													
<u>Pressure Transmitters</u>													
S.No.	Equipment Name				Cleaning of Transmitter		Installation Check		Condensate pot level check & line cleaning		Cable Connections Check	Date of Check	Remarks

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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION VI

TECHNICAL SPECIFICATION

SHEET 19 OF 24

7. DAILY MAINTENANCE CHECK LIST OF AIR COMPRESSOR

Air Compressor System Check list

Note : This checklist is indicative only & not exhaustive at all & subject to revision as & when required as per the system requirement considering improvements envisaged in the system.

BNPM - Air Compressor - Daily Maintenance Record

Air Compressor No. -

<u>Date</u>	<u>Start/ Stop</u>	<u>Total Per Day Operated Hours</u>	<u>Line Pressure</u>	<u>System Pressure</u>	<u>Discharge Temperature</u>	<u>Oil Level in Air/Oil Separator Tank</u>	<u>Moisture Removal from Air/Oil Separator Tank (before Starting)</u>	<u>Line Voltage</u>	<u>Trip Record Description</u>	<u>Comments</u>	<u>Operator Sign & Name</u>
	<u>Time</u>	<u>(Run)</u>	<u>Receiver - 1</u>	<u>Receiver - 2</u>	<u>°C</u>	<u>(Low/Normal/High Change)</u>		<u>(Volt)</u>			
			<u>Kg/Cm²</u>	<u>Kg/Cm₂</u>							

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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION VI

TECHNICAL SPECIFICATION

SHEET 20 OF 24

8. DAILY & PERIODIC MAINTENANCE SCHEDULE CHECK LIST

Air Compressor System Check list

Note: This checklist is indicative only & not exhaustive at all & subject to revision as & when required as per the system requirement considering improvements envisaged in the sytem.

Maintenance Schedule

Daily Maintenance or 8 hours operation

1. Check Oil Level in the Air Compressor Sight Glass and Replenish if necessary.

2. Carry Out general checks on Machine and control panel for satisfactory running.

Weekly Maintenance

1. Manually Pop up the pressure relief valve at least Weekly when the compressor is operating to make sure that the pressure relief valve is not blocked.

1500 hours operation

Renew Air Filter Element. (Cleaned Old Filter elements to be used only with prior permission and should be logged in the Books). Repeat every 1500 Hrs.

2000 hours of operation

1. Change Oil Filter Elements.

2. Change and refill fresh Oil.

Note: Oil life reduces to 30-40 % for every 10 OC above 95 OC. Thus OEM may be consulted time to time in this regards and temperature records

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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION VI

TECHNICAL SPECIFICATION

SHEET 21 OF 24

4000 hours of operation									
1. Change Oil Filter Elements.									
2. Change and refill fresh Oil.									
3. Change Oil Separator element.									
4. Clean Oil Separator Receiver Tank.									
5. Re-grease Motors with Esso Unirex N3 OR Servo Gem N3 Grease.									
5000 hours of operation or Annually									
1. Change Pre-Filter and Fine Filter elements.									
8000 hours of operation or Annually									
1. Actuator Cylinder should be cleaned and Greased.									
2. Renew Complete Assembly if damaged.									
16000 hours of operation or 02 Years									
1. Actuator Piston seal and Guide seal to be replaced.									
2. Renew complete assembly id damaged.									
03 Years of operation									
1. Complete servicing of minimum pressure valve.									

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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION VI

TECHNICAL SPECIFICATION

SHEET 22 OF 24

9. AIR CONSUMPTION CHECK LIST

Air Compressor System Check list

Note : This checklist is indicative only & not exhaustive at all & subject to revision as & when required as per the system requirement considering improvements envisaged in the system.

COMPRESSED AIR CONSUMPTION

DATE	TIME	SERVICE /PLANT AIR FT READING	SRVICE AIR CONS UMPTION	INSTURMENT AIR - FT READING	INSTRIMENT AIR CONSUMPTION	MAIN FT READING	TOTAL CA CONSUMPTION	CUMULATIVE	ETP PIPE RACK INSTRUMENT AIR FT READING (100F - J85 - FT 01)	ETP INSTRUMENT AIR CONSUMPTION	PAPER MACHINE INSTRUMENT AIR READING (100GJ05-FT01)	INSTRUMENT AIR CONSUMPTION (PAPER MACHINE)
		in m3	in m3	in m3	in m3	in m3	in m3	in m3	in m3	in m3	in m3	in m3

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TS**BANK NOTE PAPER MILL INDIA PRIVATE LIMITED**

SECTION VI

TECHNICAL SPECIFICATION

SHEET 23 OF 24

10. HOURLY CHECK LIST FOR AIR COMPRESSOR

Note : This checklist is indicative only & not exhaustive at all & subject to revision as & when required as per the system requirement considering improvements envisaged in the system.

Compressor in Use	E - 200		E - 110 VFD		E - 110		Driers in Use	Drier - I					Drier - II				
	Set Pressure (Loading) Kg/Cm ²	Set Pressure (Unloading) Kg/Cm ²	Set Pressure (Loading) Kg/Cm ²	Set Pressure (Unloading) Kg/Cm ²	Set Pressure (Loading) Kg/Cm ²	Set Pressure (Unloading) Kg/Cm ²		Suction Temperature	Condenser Temperature	Dew Point	Discharge Pressure	Suction Pressure	Suction Temperature	Condenser Temperature	Dew Point	Discharge Pressure	Suction Pressure
Set/Ref. Points																	
Time	Discharge Pressure	Discharge Temperature	Discharge Pressure	Discharge Temperature	Discharge Pressure	Discharge Temperature											
Units	Kg/Cm ²	Deg. C	Kg/Cm ²	Deg. C	Kg/Cm ²	Deg. C											

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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION VI

TECHNICAL SPECIFICATION

SHEET 24 OF 24

Cum mulat ive Runn ing Hrs.																			
Load																			
Unloa d																			
Run																			
Stop																			
Fault																			
Oil Level																			

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All the Quality Control Requirements should be followed as provided in Technical Specification, in Section VII.



The pre-qualification criteria for the same are given as under:

Individual/ firm/ company/ corporate other than limited company intending to bid should be bonafide, experienced, technically competent, resourceful and financially sound to carry out the assigned order.

1. General Conditions :

The bidder should be:-

- a) Registered under GST.
- b) Having valid permanent Income Tax A/c No. as allotted by the Income Tax Authority of Government of India.
- c) Not blacklisted/ debarred by BNPMIPL/ Bharatiya Reserve Bank Note Mudran (P) Limited (BRBNMPL) / Security Printing & Minting Corporation of India Limited (SPMCIL) or any Govt. Departments.

2. Past performance criteria for Bidders :

- I) The bidder must have at least 2 years of similar experience in last 5 years for the period ending 31.01.2018.
- II) The Bidder should be OEM (ELGI) or the Authorised Service Provider of OEM. Certificate of Authorisation should be furnished along with the Bid.
- III) "Similar " means the bidder must have experience in carrying out Operation & Maintenance of ELGI make Compressed Air Systems with minimum Compressor capacity of 1950 m³/Hr.

3. Financial Standing:-

- I. Bidder Firms should not have suffered any financial loss for more than one year during the last three years period ending 31.03.2017.
- II. The net worth of the firm should not have eroded by more than 30% in the last three years period ending 31.03.2017. The net worth should not be negative.
- III. Average annual turnover of the bidder firm during last three years period ending 31-03-2017 should be more than Rs.7,80,000/- (Rupees Seven Lakh Eighty Thousand Only).

Proofs/ documentary evidence of all the aforementioned eligibility criteria of the firm/agency should be submitted along with the bid.

(Bidder shall qualify for all the technical, financial and other pre-qualification criteria)

Note -1:

All experience, past performance and capacity/ capability related/ data should be certified by the authorised 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.

Scanned Documents to be submitted in support of Pre-qualification Criteria

The following documents should be submitted by the firm to prove the pre-qualification criteria.

- a) Company's Profile including details along with copy of following documents:
 - i. Certificate of Incorporation/ Registration
 - ii. Constitution of business, in case of business in individual name
 - iii. Partnership deed , in case of partnership
 - iv. Memorandum of Association and Articles of Association, in case of Limited company
 - v. Memorandum of Association by corporate other than Limited company
 - vi. Labour License as applicable.
- b) In support of Experience/past performance copy of purchase order/ work order/ agreement and/ or work completion certificate issued by competent authority of the customer duly certified by authorised signatory.
- c) In support of financial standing copies, audited balance sheets and Profit & Loss account should be certified by authorised signatory. In case of unaudited balance sheet, same should be certified by certified accountant's e.g. Chartered Accounts (CA) in India and Certified Public Accountant/ Chartered Accountants of other countries.
- d) Declaration that the firm has not been blacklisted/ debarred by BNPMIPL/ BRBNMPL /SPMCIL or any Govt. Departments during last three years duly signed by authorised signatory. (Annexure
- e) Compliance Formats, Financial Details etc (as per ANNEXURE – II – SEC XX), and Application for prequalification formats. (as per ANNEXURE I – SEC XX)
- f) Copies of PAN, GST and Professional Tax Certificates etc. to be submitted along with the bid.
- g) List of previous work orders as per Annexure 1 – SEC – IX
- h) Filled up Questionnaire (SEC – XII)
- i) Any other relevant document the firm wishes to submit.
- j) All documents shall be submitted in English language only. Documents in language other than English shall be submitted along with copy of translation in English.**

QE**BANK NOTE PAPER MILL INDIA PRIVATE LIMITED**

SECTION: IX

Qualification /Eligibility Criteria

SHEET 3 OF 3

Annexure 1**[To be enclosed with Part -I -]
List of similar O&M carried out at other organization**

(As per the requirement mentioned in Section IX)

Sl No	Name of the organization & address	Value of the order	PO/WO No & Date	Brief scope of work	Capacity of the compressor	Duration as per order	Work completion Date

Date: ()

Place: Signature
 Name of person signing
 Name of Firm:
 Seal:

(To be filled, signed & stamped and submitted along with Pre-Qualification Bid Part -I)

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



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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION: X

TENDER FORM

SHEET 1 OF 1

To

Date _____

Bank Note Paper Mill India Private Limited
Corporate Office
Administrative Building, Paper Mill Compound
Note Mudran Nagar
Mysuru- 570 003

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 -----, 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 authorized to sign tender for and on behalf of

Bidder shall use this covering letter while submitting the offer.



BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION: XI

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PRICE SCHEDULE

SHEET 1 OF 4

PROFORMA OF PRICE BID

From Date:

M/s.

To

The Managing Director
BNPMIPL,
Corporate Office,
Administrative Building, Paper Mill Compound
Note Mudran Nagar
Mysuru
Dear Sir,

Sub: Price Bid for Operation & Maintenance Contract for Compressed Air System

Ref:

E Tender No. BNPM/TEN/ O&M OF COMPRESSED AIR SYSTEM/ 422/2017-18, Dated: 07.03.2018

We have received your tender enquiry cited and we are pleased to enclose the following as our commercial bid for your kind consideration.

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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION: XI

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PRICE SCHEDULE

SHEET 2 OF 4

Sl No (A)	Description (B)	SAC CODE (C)	No of Months (D)	Rate (INR)- Per Month (without GST)- in Figure (in Rs.) (E)	GST % (F)	GST value - per month (in Rs.) (G)	Rate Inclusive of GST per Month (in Rs.) in Figure {H =E+G}	Total Rate (INR)- Per Year (12 months)- (without GST) in Figure (in Rs.) (I= E*12)	Total Rate Inclusive of GST per Year (in Rs.) In Figure (J=H*12)
1.a	Price for Labour charges against Operation & Maintenance (24/7 Hrs) as per the scope of work (Including PF, ESI, leave salary & bonus) with required manpower (1+3=4) (Separate Price break up is to be submitted as per Annexure A2)		12						
1.b	Price for Periodic Maintenance Charges as per scope of work		12						
1.c	Price for Other charges (Admin, overhead, incidental, uniform etc), if any		12						

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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION: XI

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PRICE SCHEDULE

SHEET 3 OF 4

1.d	GRAND TOTAL (1.a+1.b+1.c)- in fig.		
1.e	GRAND TOTAL (1.a+1.b+1.c)- in words		

NOTE:

Prices are FOR BNPMIPL, Mysore Site basis

The price evaluation shall be carried out without GST, however total order value will be inclusive of GST.

(Transporation, conveyance, fooding, lodging are in the scope of bidder.)

The price quoted in price break up format i.e at **Annexure A2** should match with the prices as submitted in this price bid format . In case of any discrepancy, price quoted in the price bid format shall be considered only & prices as furnished in the price break up format i.e at **Annexure A2** shall be adjusted accordingly.

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PS**BANK NOTE PAPER MILL INDIA PRIVATE LIMITED**

SECTION: XI

PRICE SCHEDULE

SHEET 4 OF 4

ANNEXURE A2

E Tender No. BNPM/ TEN/O&M OF COMPRESSED AIR SYSTEM/ 422/2017-18, Dated: 07.03.2018

Sub: Broad Break up of Price Bid for Labour Charges against Operation & Maintenance (against SI No 1.a of Price Bid) of Compressed Air System

NAME OF THE FIRM :

SL NO (A)	MANPOWER DEPLOYMENT (B)	MANPOWER (C)	BASIC +VDA PER MONTH- (IN RS.) (D)	OTHER ALLOWANCES - PER MONTH (IN RS) (E)	PF +ESI - CONTRIBUTI ON@_% PER MONTH -(IN RS.) (F)	GROSS SALARY PER MONTH - (IN RS.) (G=D+E+F)	TOTAL SALARY - PER YEAR - (IN RS.) (H =G*12)
I	INCHARGE - SKILLED	1					
II	OPERATORS 6 SEMI SKILLED	3					
III	GRAND TOTAL VALUE - (in Rs.)-(I+II)						

NOTE : OTHER ALLOWANCES WILL INCLUDE BONUS , LEAVE SALARY , UNIFORMS , SAFETY SHOES & ALL OTHER CHARGES AS APPLICABLE TO MEET ALL STATUTORY OBLIGATIONS LIKE MINIMUM WAGES ACT , BONUS ACT , EPF & OTHER STATUTORY ACTS AS APPLICABLE. NO ADDITIONAL CHARGES SHALL BE PAYABLE.

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QUEST	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	SECTION: XII
	QUESTIONNAIRE	SHEET 1 OF 2

The Tenderer should answer all the specific questions as mentioned below

In case a question/ issue does not apply to a tenderer, the same should be answered with the remark "not applicable".

(To be submitted along with the Techno-commercial Bid)

The Tenderer should furnish specific answers to all the questions/ issues mentioned below. In case a question / issue do 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 is liable to be ignored. 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.

Sl No	Query	Bidder response
1	Name of the Firm	
2	Contact Person	
3	Contact No	
4	Email Id	
5	Address for Correspondence	
6	Status of the firm	Proprietor / Partnership / Regd. Company
7	Income Tax P.A.N. No. (copy to be submitted)	
8	GST registration certificate no. (copy to be enclosed)	
9	ESI & PF certificates (copies to be submitted)	
10	Labour License as applicable (copies to be submitted)	
11	Brief description and of goods and services offered:	
12	Offer is valid for acceptance up to	120 Days from the date of opening of tender
13	Are you currently registered with the Directorate General of Supplies & Disposals (DGS&D), New Delhi, and/ or the National Small Industries Corporation (NSIC), New Delhi, /MSME and/ or the present BNMPMIPL and/ or the Directorate of Industries of the concerned State Government 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. Bidder to furnish copy of registration certificate as applicable.	
14	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.)	
15	Please indicate name & full address of your Banker(s):	

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QUEST	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	SECTION: XII
	QUESTIONNAIRE	SHEET 2 OF 2

16	Please state whether business dealings with you currently stand suspended/ banned by any Ministry / Deptt. of Government of India or by any State Govt.	
17	Whether Price Bid as per given format is filled, signed and kept separately	
18	Whether required EMD & cost of tender documents is submitted along with the tender	
19	We (name of the company) confirm that we abide by all the terms & conditions of this tender and we don't have any counter conditions	
20	Acceptance of all other terms & conditions as per attached : a) General Instruction to Tenderes b) Special Instructions to Tenderers c) General Conditions of Contract, d) Special Conditions of Contract	Accepted OR Accepted with deviations as indicated in separate deviation sheet as per the prescribed format.
21	Whether any of the Directors of Vendor is a relative of any Director of BNPM or the vendor is a firm in which any Director of BNPM or his relative is a Partner or the vendor is a private company in which any director of BNPM is a member or Director.	YES/NO
22	Please confirm you have not been placed on black list or holiday list declared by BNPM or Tata Consulting Engineers Limited. Please confirm that you have filled in, signed and attached the enclosed "Proforma of Declaration of Black Listing / Holiday Listing" along with your un-priced offer.	Not black listed or put on holiday list. Black listed or Put on holiday list as indicated in Declaration of Black Listing / Holiday Listing Furnished

.....

.....

(Signature with date)

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

For and on behalf of

.....

.....

(Name, address and stamp of the tendering firm)

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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION: XIII

BANK GUARANTEE FORM FOR EMD

SHEET 1 OF 1

NOT APPLICABLE



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MAF	BANK NOTE PAPER MILL INDIA PVT. LIMITED	SECTION: XIV
	MANUFACTURER'S AUTHORIZATION FORM	SHEET 1 OF 1

To
Bank Note Paper Mill India Private Limited
First Floor, SR Complex,
#2 Thavarekere Main Road, SG Playa
Bangalore 560 029

Dear Sirs,

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

We,, who are proven and reputable manufacturers/ service provider of (name and description of the goods/services offered in the tender) having factories at.....hereby authorise 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 authorisation 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



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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION: XV

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY

SHEET 1 OF 1

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
Corporate Office
Administrative Building, Paper Mill Compound
Note Mudran Nagar
Mysuru- 570 003

Performance Guarantee No.:

Date:.....

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, authorisation/ signature no. and designation of the officer
Seal, name & address of the Bank and address of the Branch



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BANK NOTE PAPER MILL PRIVATE LIMITED

SECTION: XVI

CONTRACT FORM

SHEET 1 OF 1

NOT APPLICABLE



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	BANK NOTE PAPER MILL INDIA PRIVATE LIMITED	SECTION: XVII
LOA	LETTER OF AUTHORITY FOR ATTENDING BID OPENING	SHEET 1 OF 1

(Refer to clause 24.2 of GIT)

The General Manager
Bank Note Paper Mill India Private Limited
Corporate Office
Administrative Building, Paper Mill Compound
Note Mudran Nagar
Mysuru- 570 003

Subject: Authorization for attending bid opening on---- - --- (date) in the Tender of
.....

Following persons are hereby authorized to attend the bid opening for the tender mentioned above on behalf (Bidder) in order of preference given below.

Order of Preference	Name	Specimen Signatures
1.		
2.		
Alternate Representative		
Signature of Bidder or Officer authorised to sign the bid on behalf of Bidder		

Note:

1. Maximum of two representatives will be permitted to attend bid opening. In cases where it is restricted to one, first preference will be allowed. Alternate representative will be permitted when regular representatives are not able to attend.
2. Permission for entry to the hall where bids are opened may be refused in case authorization as prescribed above is not produced.



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BANK NOTE PAPER MILL INDIA PRIVATE LIMITED

SECTION: XVIII

SHIPPING ARRANGEMENTS FOR LINER CARGOES

SHEET 1 OF 1

NOT APPLICABLE



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BANK NOTE INDIA PAPER MILL PRIVATE LIMITED

SECTION: XIX

PROFORMA OF BILL FOR PAYMENTS

SHEET 1 OF 5

Section XIX Profrma of Bils For Payment

Not Applicable



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BANK NOTE INDIA PAPER MILL PRIVATE LIMITED

SECTION: XX

APPLICATION – PRE QUALIFICATION

ANNEXURE 6I
SHEET 1 OF 2

To:

The General Manager

Bank Note Paper Mill India Private Limited
Corporate Office
Administrative Building, Paper Mill Compound
Note Mudran Nagar
Mysuru- 570 003

I / We have read and understood the Pre-qualification tender notice and instructions to the applicants and apply herewith for pre-qualification. . I / We furnish the information in the prescribed format including supplementary sheets fromfor your consideration. I/We do declare that the information furnished is correct and true to the best of my/our knowledge and belief.

Yours faithfully

Signature _____

Name:_____

Designation _____

Address _____

Seal _____



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Profile of the Bidders**(Should be enclosed along with the Technical bid)****1. Name of the Company / Firm:**

(Indicate the detail postal address for correspondence)

a. Address:

b. Telephone No. :

c. Fax No. :

d. E-mail Address:

e. Mobile No:

2. Type of Firm: Govt Company / Public Undertaking / Limited Company / Partnership / Joint stock / Pvt. Ownership

(In case of other specify the same and give the details of partners/ directors/ owners address with full contact nos.).

3. Income Tax PAN**(Copy of PAN to be attached)****4. Previous similar Experience in operation & maintenance of compressed air system mentioning the capacity (copy of PO/WO to be attached):****5. No. of employees employed:****6. Name of your Bank & Account No. :****(Authorised Signatory)**

Stamp of the Organization-----



Annexure - 2

[Bidder shall fill the following format and submit along with Techno-commercial bid.]

(To be submitted on the letterhead)

DECLARATION

We do hereby declare that we have not been blacklisted/ debarred by BNPMIPL/ BRBNMPL/ SPMCIL or any Govt. Departments during last three years. The information provided above is correct and true to the best of my knowledge and belief. In case, at any time the information furnished is found to be false, you may disqualify/ debar me/ us as deemed fit.

Signature _____

Name-----

Designation-----

Date-----

Stamp of the Organization-----



Annexure - 3

[Bidder shall fill the following format and submit along with Techno-commercial bid.]

Declaration by Tenderer

I hereby declare and confirm that all information whether written or verbal delivered by BNPMIPL, in connection with consignment (O&M of compressed air system) shall be kept in strict confidence by me. In case of any disclose/ divulge of information, I shall be held responsible for the same. BNPMIPL shall be entitled to take action against me for the breach of conduct /responsibility or confidence on my part.

Signature _____

Name-----

Designation-----

Date-----

Stamp of the Organization-----



Annexure - 4

[Bidder shall fill the following format and submit along with Techno-commercial bid.]

(To be submitted on the letterhead)

DECLARATION

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

Signature _____

Name-----

Designation-----

Date-----

Stamp of the Organization-----



Annexure - 5

[Bidder shall fill the following format and submit along with Techno-commercial bid.]

BRIEF OF FINANCIAL DETAILS OF THE BIDDER

(To be submitted on the letterhead)

SI No	Financial Year	Average Annual Turn Over (Rs)	Profit (Rs)	Loss (Rs)
1	2016-17			
2	2015-16			
3	2014-15			

Signature _____

Name-----

Designation-----

Date-----

Stamp of the Organization-----



[Bidder shall fill the following format and submit along with Techno-commercial bid.]

Sl No.	Description	Terms	Offered (Yes/No)	Deviation if any
1	List or requirement	As per Secion VI- List of requireemnt	Yes	
2	Technical Specification	As per Section VII- Technical Specifications	Yes	
3	Price Bid & Price Break up (Annexure A2 -SEC - XI)	Price bid & price break up submitted exactly as per the prescribed format with no conditions /counter conditions.	Submitted	
4	Cost of Tender	Rs 3000	Electronic transfer	
5	EMD	EMD of Rs 52,000	Electronic transfer	
6	Payment Terms	Payment terms as per the tender conditions is accepted.	Yes	
7	Requirement of service	Requirement of service against the Tender is understood.	Yes	
8	Documentary evidence in support of Technical pre- qualification criteria (Duly certified by signatory authority)- along with filling up of Annexure 1 - SEC - IX		Enclosed/ Not Enclosed	
9	Certified Copy of Audited Balance Sheet , Profit and loss accounts FY 2016-17 FY 2015-16 FY 2014-15 Along with filling up of Annexure - 5 of ANNEXURE II – SEC - XX		Enclosed/ Not Enclosed	
10	Declaration that the firm is not debarred/blacklisted/ involved in ongoing litigations -Annexure 2 of ANNEXURE II – SEC - XX		Enclosed/ Not Enclosed	

APQ**BANK NOTE INDIA PAPER MILL PRIVATE LIMITED**

SECTION: XX

COMPLIANCE FORMATANNEXURE- II
SHEET 6 OF 6

11	Declaration that all the terms & conditions of the tender are accepted.-Annexure - 4 of ANNEXURE II- SEC - XX		Enclosed/ Not Enclosed	If any deviation is there then, corresponding format is to be enclosed.
12	Declaration that the firm will keep secrecy.-Annexure - 3 of ANNEXURE II - SEC - XX		Enclosed/ Not Enclosed	
13	Whether the firm is registered (DGS&D), New Delhi, and/ or (NSIC), New Delhi, /MSME and/ or the present BNPMIPL and/ or the Directorate of Industries of the concerned State Government for the goods quoted, Copies to be submitted.		Enclosed/ Not Enclosed	
14	If the bidder is authorised dealer/ service provider of OEM then copy of OEM authorisation letter is to be submitted		Enclosed/ Not Enclosed	
15	Questionnaire (SEC - XII) format along with all the copy of the requisite documents as mentioned in Questionnaire.		Enclosed/ Not Enclosed	
16	Application pre qualification format - Annexure -I, Sheet 1 -2 , SEC -XX (Declaration of understanding the pre qualification & Profile of the bidder)		Enclosed/ Not Enclosed	
17	All documents as per NIT , SEC- I , Clause No 1 - against pre qualification & techno commercial bid.		Enclosed/ Not Enclosed	

Note-Techno-commercial bid without Copies of documents in support of eligibility criteria etc. as mentioned in tender, EMD amount, cost of tender form, Profile of Bidder , all declarations etc., is liable to be rejected.

Signature _____

Name-----

Designation-----

Date-----

Stamp of the Organization-----

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BANK NOTE INDIA PAPER MILL PRIVATE LIMITED

SECTION XXI

ADDITIONAL CONDITIONS OF WORKS CONTRACT

SHEET 1 OF 1

NOT APPLICABLE TO THIS TENDER DOCUMENT



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BANK NOTE INDIA PAPER MILL PRIVATE LIMITED

ANNEXURE- XXII

INTEGRITY PACT

SHEET 1 OF 1

NOT APPLICABLE TO THIS TENDER DOCUMENT



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