

This notice is being published only as an abundant precaution and is not an open invitation to quote in the Tender. Participation in this tender is by invitation only and is limited to the selected BRBNMPL's Registered Bidders for the item, who have been sent this Tender by Post/ Courier. Unsolicited offer are liable to be ignored.

LIMITED TENDER
BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD
NOTE MUDRAN NAGAR
MYSURU -570003

Phone: 0821 – 2582905,2582915,2582925,2582935,2582945

Fax : 0821 – 2582099, E-Mail: mysorepress@brbnmpl.co.in

Website : www.brbnmpl.co.in

Not Transferable

Security Classification: Non-Security

LIMITED TENDER DOCUMENT FOR
“FABRICATION, SUPPLY AND LAYING OF PIPE LINE FOR CIRCULATION OF
CHILLED WATER AND COMPRESSED AIR FOR INK FACTORY AT BRBNMPL
MYSURU”

Tender No: **082/MYS/IFP/ 2017-18**

Dated: **03-11-2017**

This tender document contains 25 pages

The tender document is sold to:

M/s. _____

Address _____

Details of Contact person in BRBNMPL regarding this tender:

Name: T.R. GURURAJ,

Designation: DEPUTY. GENERAL MANAGER - PP

Address: As above

Phone : 0821 – 2469066, Fax : 0821-2582885

Email: trgururaj@brbnmpl.co.in

Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL Mysuru

Contents:

Section No.	Description	Page No.
Section I	Notice Inviting Tender (NIT)	3-4
Section II	General Instructions to Tenderers (GIT)	5 (Please download from our website)
Part I	General Instructions Applicable to all Types of Tenders	NA
Part II	Additional General Instructions Applicable to Specific Types of	NA
Section III	Special Instructions to Tenderers (SIT)	5-6
Section IV	General Conditions of Contract (GCC)	Please download from our website
Section V	Special Conditions of Contract (SCC)	7-10
Section VI	List of Requirements	11
Section VII	Technical Specifications	12-14
Section VIII	Quality Control Requirements	15
Section IX	Qualification / Eligibility Criteria	16
Section X	Tender Form	17
Section XI	Price Schedule	18-20
Section XII	Questionnaire	21-23
Annexure		25

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and
Compressed Air for Ink Factory at BRBNMPL Mysuru**

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Section I: Notice Inviting Tender (NIT)

No.: 082/MYS/IFP/ 2017-18

Date: 03-11-2017.

1. Sealed tenders are invited from eligible and qualified tenderers for supply of following goods & services:

Schedule No.	Brief Description of Goods / Services	Quantity (with unit)	Earnest Money (in Rs.)	Remarks
1	“FABRICATION, SUPPLY AND LAYING OF PIPE LINE FOR CIRCULATION OF CHILLED WATER AND COMPRESSED AIR FOR INK FACTORY AT BRBNMPL MYSURU”	01 Lot	Rs.27,000/- (Rupees Twenty Seven Thousand only)	

Type of Tender (Two Bid / PQB / EOI / RC / Development / Indigenization / Disposal of Scrap / Security item etc.	Two Bid Limited Tender
Price of the Tender Document	Rs. 500.00
Closing date and time for receipt of tenders	14:30 Hrs on 29/11/2017
Place of receipt of tenders	Admin Building, BRBNMPL, Mysuru
Time and date of opening of tenders	15:00 Hrs on 29/11/2017
Place of opening of tenders	Admin Building, BRBNMPL, Mysuru
Nominated Person / Designation to Receive Bulky Tender (Clause 21.21.1 of GIT)	Manager /DGM - PP (Ink Factory Project)

- Interested tenderers may obtain further information about this requirement from the above office selling the documents. They may also visit our website mentioned above for further details.
- Tenderer may download the tender documents from the web site and submit tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned above.
- Tender documents may be purchased on payment of non-refundable fee of Rs.500.00 (Rupees five hundred only) per set in the form of account payee demand draft/ cashier's cheque / certified cheque, drawn on a scheduled commercial bank in India, in favour of BRBNMPL,

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and
Compressed Air for Ink Factory at BRBNMPL Mysuru**

Mysuru, payable at Mysuru.

5. If requested, the tender documents will be mailed by registered post / speed post to the tenderers, for which extra expenditure per set will be Rs. 100.00 (Rupees hundred only) for domestic post. The tenderer is to add the applicable postage cost in the non-refundable fee mentioned in Para 3 above.
6. Tenderers shall ensure that their tender documents each pages should be serially numbered, stamped, duly sealed and signed, complete in all respects as per instructions contained in the Tender Documents, are dropped in the tender box located at the address given below on or before the closing date and time indicated in the Para 1 above, failing which the tenders will be treated as late and rejected.
7. 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.
8. The sealed tender offer superscribed as **Tender for “FABRICATION, SUPPLY AND LAYING OF PIPE LINE FOR CIRCULATION OF CHILLED WATER AND COMPRESSED AIR FOR INK FACTORY AT BRBNMPL MYSURU”** against Tender No. **082/MYS/IFP/ 2017-18** dated **03-11-2017**" should be addressed to **“The General Manager”, BRBNMPL, Mysuru – 570 003** so as to reach us on or before **14.30 Hrs** on **29/11/2017****Tender Offers not super scribed as above are liable for rejection.**
 - a. Copy of each page of Tender documents should be duly signed & seal affixed and submitted along with the Techno-commercial bid as a token of acceptance of tender conditions.
 - b. The first cover should contain i) DD for **Rs.500/-** towards cost of tender document ii) EMD amount of **Rs. 27,000/-** in the form DD Payable to BRBNMPL at Mysuru as detailed in clause 18 of General instruction to Tenderer (GIT) and superscribed as “Tender fee/EMD against **“TENDER No: 082/MYS/IFP/ 2017-18** dated **03-11-2017”**”.
 - c. The second sealed cover should contain signed tender documents, along with Techno-commercial bid and super scribed as **“Technical bid against Tender No. 082/MYS/IFP/ 2017-18, dated 03-11-2017”**. (Note : Price bid should not be put in this cover)
 - d. The third sealed cover should have price bid only as per Section XI with superscription **“Price BID – Tender No. 082/MYS/IFP/ 2017-18, dated 03-11-2017”**
 - e. The above three covers should be put in **a single** cover , sealed and properly superscribed as **Tender for “FABRICATION, SUPPLY AND LAYING OF PIPE LINE FOR CIRCULATION OF CHILLED WATER AND COMPRESSED AIR FOR INK FACTORY AT BRBNMPL MYSURU”** against Tender No. **082/MYS/IFP/ 2017-18** dated **03-11-2017”**.
 - f. The tender offer may be sent by Regd. Post/ Courier. Parties desirous of handing over Tender Offer by hand should drop the Tender Cover in the Tender Box kept in the Administration Building ground floor, after recording the offer details in the register kept on the tender box.
9. The tender documents are not transferable.

For and on behalf of BRBNMPL, Mysuru

-Sd-

(T.R. Gururaj)
Dy. General Manager - PP

Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL Mysuru

Section II: General Instructions to Tenderer (GIT)

This Section-II shall be downloaded from website: www.brbnmpl.co.in under the section 'Downloads' and signed & stamped and submitted along with the **Technical bid** as acceptance of terms & conditions. (*Offer without the copies of Section-II shall liable for rejection*)

Section III: Special Instructions to Tenderers (SIT)

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

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

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

SL. No.	GIT Clause No.	Topic	SIT Provision
1	1,2,3,4,5,6, 7	PREAMBLE-Introduction, Language of Tender, Eligible Tenderers, Eligible Goods and Services (Origin of Goods), Tendering Expense, TENDER DOCUMENTS, Amendments to Tender Documents	No Change
2	8	Pre-bid Conference	Not applicable
3	9	Time Limit for receiving request for clarification of Tender Documents	No Change
4	10,11,12, 13,14,15	Documents Comprising the Tender, Tender Currencies, Tender Prices, Indian Agent, PVC Clause & Formula, Alternative tenders	No Change
5	16	Documents Establishing Tenderer's Eligibility and Qualifications	No Change
6	17	Documents establishing Good's Conformity to Tender document	No Change
7	18	Earnest Money Deposit (EMD) Note: Bidders claiming exemption of EMD should submit the DGS&D (or) NSIC registration certificate without fail along with their techno-commercial offer.	No Change.
8	19	Tender Validity	No Change. (120 days from date of opening of tender.)
10	20	Signing and Sealing of Tender Note: The following SIT provision is made with respect the following clause	No Change.

Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL Mysuru

		20.4. Number of Copies of Tenders to be submitted : One copy only (duplicate copy not required) 20.9 : E procurement : Not permitted.	
11	21,22,23	Submission of Tenders, Late Tender, Alteration and Withdrawal of Tender	No Change
12	24	Opening of tenders Note: Please read the guidelines for filling up two part bid tender as mentioned in Page 5 above which is described in detail w.r.to clause 24.4	No Change
13	25	Basic Principle	No Change
14	26,27,28, 29,30,31, 32,33,34	Preliminary Scrutiny of Tenders, Minor Infirmary / Irregularity / Non-Conformity, Discrepancy in Prices, Discrepancy between original and copies of Tender, Clarification of Bids, Qualification / Eligibility Criteria, Conversion of tender currencies to Indian Rupees, Schedule-wise Evaluation, Comparison on CIF Destination Basis.	No Change
15	35 to 49	Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders, Tenderer's capability to perform the contract, Tenderer's capability to perform the contract, Cartel Formation / Pool Rates, Negotiations, Contacting BRBNMPL, AWARD OF CONTRACT, Award Criteria, Variation of Quantities at the Time of Award, Parallel Contracts, Serious Misdemeanors, Notification of Award, Issue of Contract, Non-receipt of Performance Security and Contract by BRBNMPL, Return of EMD, Publication of Tender Result.	No Change
16	50 to 55	Rate Contract Tenders, PQB Tenders, Tenders involving Purchaser's and Pre-Production Samples, EOI Tenders, tenders for Disposal of Scrap, Development / Indigenization Tenders	Not applicable to this tender

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

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and
Compressed Air for Ink Factory at BRBNMPL Mysuru**

Section IV: General Conditions of Contract (GCC)

This Section-IV shall be downloaded from website: www.brbnmpl.co.in under the section 'Downloads' and signed & stamped and submitted along with the **Technical Bid** as acceptance of terms & conditions. *(Offer without the copies of Section-IV shall liable for rejection)*

Section V: Special Conditions of Contract (SCC)

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)

Sr. No.	GCC Clause No.	Topic	SCC Provision
1.	1 to 15	Definitions: Interpretation and Abbreviations, Application, Use of contract documents and information, Patent Rights, Country of Origin, Performance Security, Technical Specifications and Standards, Packing and Marketing, Inspecting and Quality Control, terms of Delivery, Transportation of Goods, Insurance, Spare parts, Distribution of Dispatch Documents for Clearance/Receipt of Goods.	No Change
2.	16	Warranty.	No change
3.	17& 18	Assignment, Sub Contracts	No Change
4.	19	Modification of contract	No Change
5.	20 & 21	Prices, Taxes and Duties	No change
6.	22	Terms and Mode of Payment	As per SCC clause 3

Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL Mysuru

7.	23 to 35	Delay in the supplier's performance, Liquidated damages, Custody and Return of BRBNMPL's Materials/ Equipment/ Documents loaned to Contractor, Termination for default, Termination for insolvency ,Force Majeure, Termination for convenience, Governing language, Notices, Code of Ethics, Resolution of disputes, Applicable Law, Secrecy	No Change Place of arbitration will be Mysore/ Bangalore
8.	36	Disposal / Sale of Scrap by Tender	Not applicable to this tender

- 1) **Pre-Bid Visit:** The bidders are advised to visit the Plant premises to have understanding about scope of work, volume of work, any doubt/clarification may cleared/done before submitting their offers. Any claim of ignorance about the system or responsibility shall not be entertained in later stage.
- 2) **Time schedule:** Work shall be completed within 90 days from the date of Issue of LOI / work order. The total time period as specified above for the completion of the job is to be strictly maintained and is the essence of the order.
- 3) **Payment:**
 - a. 80% of the order value of Supply part will be released after receipt of the materials in full at our site in good conditions.
 - b. Balance 20% of the order value and installation and commissioning charges will be released after successful completion of the work and acceptance of BRBNMPL.
 - c. Statutory deductions as applicable shall be effected while making payment
 - d. Any variations in statutory payment and taxes shall be payable against document evidence.
- 4) **Security Deposit:** Performance Security Deposit of 10% of the total Contract Value to be submitted within 21 days after issue of Notification / Work order by the way of Bank Guarantee or DD issued by any scheduled commercial Banks in India, valid upto 60 days after the date of completion of all contractual obligations and warranty period. Separate Security Deposit shall be submitted for the AMC during AMC period.
- 5) **Work Order:** The order will be issued to overall lowest quoted bidder.
- 6) **Evaluation Criteria:** Tender shall be awarded for overall L1 party as per Section XI: Price schedule
- 7) **Liquidated Damages:** For any delay beyond the time specified above without any valid reason, liquidated damages @ 0.5% of the balance value of the work shall be levied per week of delay, subject to a maximum of 10% of Balance value of contract.
- 8) **Statutory Requirements:** The Contractor should comply with all statutory provisions as applicable such as but not limited to:-

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and
Compressed Air for Ink Factory at BRBNMPL Mysuru**

- a) Provisions of the Factories Act, Workman Compensation Act, Employers Liability Act, Contract Labour Act, Industrial Dispute Act, Minimum Wages Act, Payment of Wages Act, EPF and ESI Act including any modification thereof or any other law relating thereto and rules framed there under from time to time.
 - b) The Contractor shall indemnify the company from any claim due to any breach of statutory requirements and the company as a principle employer shall enforce the provisions of the act.
 - c) Any untoward incident arising out of improper supervision or inadequate safety measures will be the sole responsibility of the contractor. The Contractor shall conform to all the Labour Laws and shall remain solely responsible for the obligation under the relevant statutory provisions.
 - d) The contractor has to provide all statutory welfare measures for their workers.
- 9) **Materials:** BRBNMPL shall reserve the right to reject any materials if it is found not in conformity with specification and terms and conditions of the order in all respect.
- 10) **Quantum of work:** Quantities mentioned in the schedule of items are as per the prevailing condition & requirement and may vary during the execution of work. Any such variance will be accounted and paid extra as per the quoted rates.
- 11) **Warranty / Defects Liability Period:** Warranty /Defects liability period against this item / job shall be one year from the date of Final Acceptance Certificate. The contractor shall be liable to replace/repair any defects within the warranty/defects liability period free of cost to the BRBNMPL.
- 12) **Recovery & Rectification of work:** In case contractor fails to attend the same as per defect liability period clause above within a week from the date of intimation, it shall be got rectified by BRBNMPL through another agency & money spent thus shall be recovered from the contractor. If the work is not completed in all respect or delayed beyond reasonable time or contractor discontinues the work abruptly, then BRBNMPL reserves right to get the remaining work / uncompleted work done through any other agencies at the risk and cost of the contractor. In such case, the pending claims and security deposit of the contractor shall be forfeited.
- 13) **Safety & Security Measures:**
- a) The contractor should scrupulously conform to the safety and security norms as stipulated by BRBNMPL while working in the security area.
 - b) The contractor shall take all the precaution while executing this work. Protective gear such as safety helmets, boots, belts etc. shall be provided by the contractor at his own cost to all his workers at site. 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. BRBNMPL shall have the right to stop any person not wearing such protective gear from working on the site.
 - c) BRBNMPL is a security organization and the Govt. of Karnataka declares the premise 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. Contractor should apply for Gate Pass for labours, welding permission and material entry pass etc. as per approved format only, well in advance to avoid any delay in issue of Gate passes.

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and
Compressed Air for Ink Factory at BRBNMPL Mysuru**

- d) BRBNMPL reserves the right to get the antecedents of the employees of the contractor verified through police. The charges for verification shall be borne by the contractor.
- e) Any worker of the contractor, if found by the Company as unsuitable or having doubtful integrity, shall be removed from the premises at the risk and cost of the contractor. The contractor shall vouch guarantee for the integrity of its workers.

14) Cleanliness :

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

15) Electricity & Construction water: Necessary source of electricity & water required for civil works will be taken from the available nearby source. In case the same is not available it should be arranged by the contractor.

16) Accommodation: On specific request from the Contractor, BRBNMPL may provide quarters as per availability and allotment norms/rules in force for allotment, at a prescribed rent & other charges like Electricity etc., fixed by the Company. In this event, the contractor must always be in a position that whenever any directive for vacating the said premise is issued, he shall, without raising any objection, peacefully vacate the same.

17) Responsibility against damage caused: The contractor shall be responsible for any damage caused to the existing system due to (1) Lack of knowledge (2) Wrong Operation (3) Mishandling (4) by Intentional act by its employee and contractor has to pay entire amount/charges for repair / replacement which is limited to 1.5 times the contract value.

18) Co-ordinating Authority: The Deputy General Manager - PP (Ink Factory Project) or the officer authorised by him shall be the co-ordinating officer. The contractor has to report to such authority and perform the work in close co-ordination with such authority.

19) Legal jurisdiction: The court of Mysuru (Karnataka State) only shall have jurisdiction to deal with and decide any legal matter of dispute whatsoever arising out of any work order placed by us.

Bids submitted not in accordance with the above guidelines & with counter conditions will be liable for rejection. BRBNMPL will examine the materiality/Significance of the deviation /variation if any and shall take its own decision to accept or reject the tender. BRBNMPL's decision on acceptance /rejection shall be final without assigning any reason thereof. Bids once submitted will not be allowed for revision without the approval of BRBNMPL. Any withdrawal of bid after submission of offer will result in forfeiture of EMD and blacklisting of vendor. Parties not interested to participate in the tender for any reason, may please intimate us.

All Correspondences should be addressed to “ The General Manager, Bharatiya Reserve Bank
Note Mudran (P) Ltd, Note Mudran Nagar, Mysuru – 570 003

Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL Mysuru

Section VI: List of Requirements

Schedule No.	Brief description of goods and services (Related specifications etc. are in Section-VII)	Accounting unit	Quantity	Amount of Earnest Money
1.	“FABRICATION, SUPPLY AND LAYING OF PIPE LINE FOR CIRCULATION OF CHILLED WATER AND COMPRESSED AIR FOR INK FACTORY AT BRBNMPL MYSURU”	Lot	01	Rs.27,000/-

Required Delivery Schedule: The materiel shall be supplied to BRBNMPL, MYSURU in good condition within stipulated period of time.

Required Terms of Delivery: The packing and transportation charges shall be borne by bidder only.

Signature and Seal of the bidder

Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL Mysuru

Section VII: Technical Specifications

“FABRICATION, SUPPLY AND LAYING OF PIPE LINE FOR CIRCULATION OF CHILLED WATER AND COMPRESSED AIR FOR INK FACTORY AT BRBNMPL MYSURU”

I. SCOPE OF WORK:

1. Fabrication, Supply and Laying of Pipe Line for Chilled Water and Compressed Air Line for Ink Factory at BRBNMPL Mysuru. The dimensions of chilled water pipe lines and airline mentioned under the head ‘Specifications’ is indicative only. The supplier shall inspect the spot and take exact measurements before participating in the tender.

2. Specifications:

Sl. No.	Item	UOM	Qty.
1.	Pipe (Compressed air of 10 -12 bar pressure) Size: - Ø 6"X 5mm, Material: M.S., Class: - C along with single coat primer with two coat yellow enamel painting.	Mtrs	125
2.	Pipe (Chilled water for supply and return) Size:- Ø 2"X4mm, Material : M.S., Class:- C	Mtrs	210
3.	Insulation of chilled water pipe line with gate valve (including installation and testing) Insulation Size: - 50 MM (minimum), Material: PUF Insulation with HDPE cladding	Pipe Line Size: Ø 2"	Mtrs 210
		Gate Valve Size: Ø 2"	Nos. 04
4.	Gate Valve (Compressor Air Pipe Line) Size: - Ø 6", Material : CI	Nos.	2
5.	Butterfly Valve (Chilled water for supply and return) Size:- Ø 2", Material : CI	Nos.	4
6.	Support for pipe lines (Chilled water & Airline) Size:- 6"X 5 mm square tube	Mtrs.	72
7.	Consumables	Lot	1
	a) Bend and Flanges for pipe line b) Fasteners, nuts & bolts etc. c) Required Concrete Base for the Pipe Line support		

Signature and Seal of the bidder

Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL Mysuru

II. Detailed Technical specifications for pipe line for chilled water and airline for Ink Factory

A. The material used for insulation shall be Polyurethane foam (PUF) and should have following properties:

Polyurethane foam (PUF) shall be CFC free Close Cell Cast-in situ and having a density 40-45 kg/m³ and 'K' value shall not exceed 0.023 W/mK at mean temperature of 10°C conforming to IS:12436 : 1988. It conforms to BS:476 Part 5, 1968 (CLASS-P), injected between the core pipe and the outer casing/jacket. The insulation application conforms to IS 13205 specifications with typical operating temperature between -30°C to +100°C.

Application of insulation:-

1. The surface of Insulated piping shall be wire brushed thoroughly to remove all dust, loose particles etc., and provided a coating of polyurethane compatible primer.
 2. Subsequently Polyurethane Foam (PUF) cubes/spacer block of desired thickness & density 40-45 kg/m³ and thickness equivalent to insulation of thickness required shall be fixed with adhesive at 300 mm c/c over the pipe surface.
 3. These spacer blocks around the circumference of the pipelines further securing them with the help of Pressure sensitive tapes and thereafter 3-5mm HDPE sheet cladding shall be applied over the spacers and the joints are welded with hot air gun thereby sealing the joints and making an homogenous joint less surface.
 4. Hooper bands made out of MS Strips shall be applied over the HDPE sheet to ensure that the cladding does not get dislodged during foaming. The ends of the pipes shall have a continuous spacer ring.
 5. Drill pour and riser holes and inject metered quantity of PUF chemical mixture using Gusmer high-pressure Injection machine and accessories.
 6. Cut, trim all the excess oozed out foam from the riser and pour holes and seal them properly.
 7. After completion of work, remove burrs, dirt, and construction debris, and repair any damaged finishes including chips, scratches, and abrasion. The work location is clean and tidy.
- B. The M S PIPE's supplied should confirm IS 1239. Preferred brands: TATA/JSW/APPOLLO/Equivalent.
- C. The support provided shall be fabricated and installed in fixed cement concrete of suitable size to withstand the load/s.

III. Other Requirements

- a. Installation and commissioning: Installation, commissioning of the system including connecting the pipe line with the existing Compressor Airline and Chilled water line. All the pipe line shall be tested for pressure and leakage, by the supplier at BRBNMPL Mysore site within stipulated period as early as possible, to the satisfaction of BRBNMPL.
- b. The total system should have one year warranty after the installation and commissioning and should replace and repair any defective arise during the warranty period free of cost.
- c. All the bought out items used should be of reputed make with ISI mark and easily available in the Indian market

Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL Mysuru

- d. All the structural functional parameters should be matched one to one with existing system. However, internal construction is the discretion of supplier and it is his sole responsibility to ensure the intended performance of the System.
- e. **Documentation:** All relevant product information such as user manual, technical specification sheet etc. should be submitted. Also, as build diagrams & sketch, operational & Maintenance Manual The documents generated for this project is/will be sole property of BRBNMPL and should not be used/divulged for any other purpose.
- f. **Tools and Tackles:** All tools & tackles, equipments and other required facilities for un-loading, shifting of equipment to the workplace and erection & commissioning of the system shall be arranged by the contractor.
- g. The contractor shall supply the miscellaneous materials like Bends, anchor fasteners, screws, bolts and nuts, clamps, suitable angles, etc. for the pipe line laying and carry out associated minor works for successful completion of work. Contractor shall do any other related jobs that are not mentioned above, but found necessary at the time of execution to complete the job in all respect.
- h. **Modifications:** Supplier shall agree for any minor modifications in system up-gradation (without having any additional financial implications) to match with specific requirement of BRBNMPL.
- i. **The bidder shall visit the site for inspection and understanding the requirements before quoting.**
- j. Supplier shall fill the compliance formats and submit along with technical bid without fail. **The reply to points shall be specific and they should not write like “Refer catalogue”, etc.**

Signature and Seal of the bidder

Section VIII: Quality Control Requirements.

1. All the parts supplied should have IS approval
2. The Contractor shall carry out Pipe line works as per Section-VII
3. All major items shall be supplied along with their technical data sheet and catalogues.
4. The complete supply and installation shall comply with statutory requirements as applicable.
5. Any defect in quality of workmanship shall be corrected or re-worked to the satisfaction of BRBNMPL.
6. All the works undertaken should be carried out as per applicable standard rules.
7. FAT / FAC: On completion of the work, the system will be tested for trouble free operation.

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and
Compressed Air for Ink Factory at BRBNMPL Mysuru**

Section IX: Qualification/ Eligibility Criteria

I. Financial Soundness:

- a) Average Annual turnover of the bidder during last three years ending 31/03/2017 should be more than ₹4.05 lakhs and it should be reflected in audited financial report for the said period otherwise should be certified by Chartered Accountant.
- b) Bidders should not have suffered any financial loss for more than one year during last three years ending 31/03/2017.
- c) The net worth of the firm should not have eroded by more than 30% in the last three year ending 31/03/2017.

Note: The above details should be submitted as per the format given below:- (with endorsement of Chartered Account.)

Financial Status:

Sl. No.	Description	2014-15	2015-16	2016-17
1	Annual Turnover			
2	Net Profit			
3	Net worth of the firm			

(To be filled by tenderer. Please don't write like "attached" or "refer")

II. Experience:

Contractor should have experience in successfully completing similar works during last seven years ending 31/10/2017, should be in either of the following categories:

Three similar completed works costing not less than the amount equal to ₹ 5.40 lakhs.

Or

Two similar completed works costing not less than the amount equal to ₹ 6.75 lakhs.

Or

One similar completed work costing not less than the amount equal to ₹ 10.80 lakhs.

Note: Similar works means SUPPLY, INSTALLATION OF PIPE LINE WORKS FOR CHILLED WATER / AIR

Experience:

Sl. No	Company Name	Work Order No. & Date	Details of work	Order value	Date of completion
1					
2					
3					
4					

(To be filled by tenderer. Please don't write like "attached" or "refer")

III. Copies of completion certificates/Statements/orders executed shall be submitted.

IV. Copies of Financial statements like P/L Accounts , Balance Sheets certified by Chartered accountant shall be submitted for the financial years 2014-15, 2015-16 & 2016-17.

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and
Compressed Air for Ink Factory at BRBNMPL Mysuru**

Section X: Tender Form

Date

The General Manager,
BRBNMPL,
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 of _____ (total tender amount in figures and words), 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 upto 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 upto 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.

Dated this _____ day of _____
For & on behalf of

(Signature with date)

(Name and designation)
Duly authorized to sign tender for and on behalf of

.....

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL
Mysuru**

Section XI: Price Schedule

PRICE BID FORMAT

(To be submitted in company's letterhead)

To
The General Manager.
BRBNMPL,
Mysuru -570 003

Sub: Price Bid for "FABRICATION, SUPPLY AND LAYING OF PIPE LINE FOR CIRCULATION OF CHILLED WATER AND COMPRESSED AIR FOR INK FACTORY AT BRBNMPL MYSURU" Reference: Your Tender No. 082/MYS/IFP/ 2017-18 Dated 03-11-2017

A. Supply and Installation:

Sl. No.	Item	UOM	Qty.	Supply Unit Rate (₹)	Supply Amount (₹)	GST @.....% amount (₹)	Installation Unit rate (₹)	Installation Amount (₹)	GST @.....% amount (₹)	Total Amount (₹)
			A	B	C=B*A	D=C*...%	E	F=E*A	G=F*...%	H=C+D+F+G
1.	Pipe (Compressed air of 10 -12 bar pressure) Size: - Ø 6"X 5mm, Material: M.S., Class: - C along with single coat primer with two coat yellow enamel painting.	Mtrs	125							
2.	Pipe (Chilled water for supply and return) Size:- Ø 2"X4mm, Material : M.S., Class:- C	Mtrs	210							

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL
Mysuru**

Sl. No.	Item		UOM	Qty.	Supply Unit Rate (₹)	Supply Amount (₹)	GST @.....% amount (₹)	Installation Unit rate (₹)	Installation Amount (₹)	GST @.....% amount (₹)	Total Amount (₹)
				A	B	C=B*A	D=C* ...%	E	F=E*A	G=F* ...%	H=C+D+F+G
3.	Insulation of chilled water pipe line with gate valve (including installation and testing)	Pipe Line Size: Ø 2"	Mtrs	210							
	Insulation Size: - 50 MM (minimum), Material: PUF Insulation with HDPE cladding	Gate Valve Size: Ø 2"	Nos.	04							
4.	Gate Valve (Compressor Air Pipe Line) Size: - Ø 6", Material : CI		Nos.	2							
5.	Butterfly Valve (Chilled water for supply and return) Size:- Ø 2", Material : CI		Nos.	4							
6.	Support for pipe lines (Chilled water & Airline) Size:- 6”X 5 mm square tube		Mtrs.	72							
7.	Consumables		Lot	1							
	a) Bend and Flanges for pipe line b) Fasteners, nuts & bolts etc. c) Required Concrete Base for the Pipe Line support										
8.	TOTAL										

(In words Rupees _____ only.)

We confirm that we will abide by all the tender terms & conditions and we do not have any counter conditions.
For installation cost, bidders should consider below mentioned point

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL
Mysuru**

- a) Fabrication new pipe line/s and laying of same over support with proper clamping (over support and at wall/s), Required Concrete base for the support ect.
- b) Welding new line/s with main header line/s.
- c) Miscellaneous work i.e. lifting & shifting of material/s, testing of pipe line/s etc.

Thanking you,
Yours faithfully,

Seal

()
Name & Signature with date

Note :

- 1. **Price with condition(s) shall be liable for rejection.**
- 2. **Price should be quoted exactly as per the format.**
- 3. **Price quoted should be all inclusive.**
- 4. **Conditional discount/ rebate etc. shall not be considered. In case, discount is offered that should be adjusted in the price and net price should be quoted.**

Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL Mysuru

Section XII –QUESTIONNAIRE
(To be submitted along with Technical Bid)

I. Our company's profile.

Sl.no	Item	Details	Ref /page no of document attached
1.	Company profile, Address, Phone, FAX no, Contact Person, etc		
2.	Status of the firm		
3.	Proprietorship/ Partnership/Limited etc		
4.	GST No		
5.	PAN / Income Tax Registration Number etc.		
6.	Bankers Name and address with branch code/Account no/Type of account/When opened etc.		
7.	NSIC or DGS&D register No. (If applicable)		
8.	Experience as per Section IX of tender document		
9.	Financial Standing as per Section IX of tender document. (Please attach certificate from chartered accountant as per the format mentioned in Section IX.		
10.	Make, Model, Technical Catalogue of the major components offered		
11.	System architecture drawing of the above system for installation.		
12.	Approval/Standards of the above system.		
13.	Copy of agreement or any other legal document between the manufacturer and the bidder where the former has authorized the latter to sell and service its products. (Incomplete responses without the required documents are liable to be cancelled)		
14.	Year of commencement of business.		
15.	Number of key persons who have sufficient experience to develop such system.		
16.	Whether full fledged service set up will be available for the above work at nearby place / city from where after sale service can be provided and name of place.		

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and
Compressed Air for Ink Factory at BRBNMPL Mysuru**

II. DECLARATION:

1. We confirm that we possess the necessary technical competence and financial resources as mentioned in Section -IX of this tender document, to ensure supply of the tendered item, as per your specifications and delivery schedule. Necessary documents like copies of Work orders, P/L Accounts, Balance Sheets are enclosed herewith.
2. We confirm that we have quoted exactly for the tendered product as per your specifications given in Section VII.
3. We confirm that the Price bid is quoted exactly as per your format in Section-XI and is inclusive of material, Labour and all statutory levies, duties, laying, freight, handling, loading, unloading charges, delivery at your Press.
4. We confirm that there would not be any price escalation during the supply period.
5. We confirm that we will abide by all the tender terms & conditions and we do not have any counter conditions.
6. As required, we enclose herewith the complete set of copy of tender documents duly signed by us as a token of our acceptance.
7. We also confirm that the undersigned is duly authorized and have the competence to sign the contract for and on behalf of the firm.
8. We have attached the documentary evidence in support of above-mentioned information. We understand that if the details given in support of claims made above are found to be untenable, our bid may be rejected.

Thanking you,
Yours faithfully,

Seal

()
Name
Signature with date.

Note: Copies of applicable Documents are attached herewith.
(Please enclose all Technical Documents related to the proposed modification.)

Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and Compressed Air for Ink Factory at BRBNMPL Mysuru

III. CHECK LIST

(Please fill this check list and attach with technical bid)

Sl.No	Description	Enclosed	Remarks
1.	DD for Rs.500.00 as Tender fee	Yes/No	
2.	DD for Rs. 27,000/- as EMD	Yes/No	
3.	Tender Document duly sealed and signed	Yes/No	Please download the Section II & IV of tender document from www.brbnmpl.co.in and seal and sign it.
4.	Technical Bid –Section XII (Duly filled)	Yes/No	
5.	Purchase order /Work order copy or completion certificate as proof of experience	Yes/No	
6.	Delivery Schedule (90 days from date of Work order)	Accepted / Not Acceptable (Pl.Specify)	
7.	Chartered Accountant certificate /PL statements certified by chartered Account as proof for Financial Soundness (shall highlight Turnover, Net worth and Profit).	Yes/No	
8.	Certificate confirming ‘Not blacklisted by Govt. Departments /BRBNMPL	Yes/No	
9.	PAN Card copy	Yes/No	
10.	Copy of Tax (GST) registration certificate	Yes/No	
11.	EMD & Tender Fee in one sealed cover	Yes/No	
12.	Technical Bid in one sealed cover	Yes/No	
13.	Price Bid in one sealed cover	Yes/No	
14.	All the three sealed covers (Sl No- 11,12, &13) in one sealed cover	Yes/No	

Seal and Signature of bidder

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and
Compressed Air for Ink Factory at BRBNMPL Mysuru**

SECTION XIV: MANUFACTURER'S AUTHORIZATION FORM

SECTION XV: BANK GUARANTEE FORM FOR PERFORMANCE SECURITY

SECTION XVI: CONTRACT FORM

SECTION XVII: LETTER OF AUTHORITY FOR ATTENDING A BID OPENING

SECTION XIX: PROFORMA OF BILLS FOR PAYMENTS

(The above Sections shall be downloaded website: www.brbnmpl.co.in under the section 'Downloads' and signed & stamped and to be submitted along with the **Techno-Commercial Bid –Part I** as acceptance of terms & conditions. ***(Offer submitted without the signed copies of these sections shall liable to be rejected)***)

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

**Fabrication, Supply and Laying of Pipe Line for Circulation of Chilled Water and
Compressed Air for Ink Factory at BRBNMPL Mysuru**

Annexure-A

To Whomsoever It May Concern

This is to confirm that We M/s. _____ have not been blacklisted / debarred by BRBNMPL/Government of India in the past 5 years.

Dated this _____ day of _____
For & on behalf of

(Seal & signature with date)

(Name and designation)
Duly authorized to sign tender

Confidentiality Statement

“The information, which is contained in this document will not, in whole or in part be reproduced, transferred to other documents/electronic media or disclosed to others without written consent of BRBNMPL”. We shall also undertake to maintain secrecy, exclusivity and confidentiality of the high security currency printing environment of BRBNMPL.

Dated this _____ day of _____
For & on behalf of

(Seal & signature with date)

(Name and designation)
Duly authorized to sign tender

Declaration

We declare that our company is competent and legally authorized to submit the tender and / or to enter into legally binding contract with BRBNMPL.

Dated this _____ day of _____
For & on behalf of

(Seal & signature with date)

(Name and designation)
Duly authorized to sign tender for and on behalf of