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: <u>mysorepress@brbnmpl.co.in</u>

Website: www.brbnmpl.co.in

Not Transferable

Security Classification: Non-Security

TENDER FOR "Design, Supply, Installation, Testing and Commissioning of Exhaust Duct with Suction Blower for New Numbering Machine"

Tender No: 08/MYS/MAINT(P)/2017-18, dated 13/04/2017

This tender document contains 34 pages

The tender document is sold to:

M/s.	
Address	
Address	

Details of Contact person in BRBNMPL regarding this tender:

Name: M.P.Vishwanatha Designation: ASST. GENERAL MANAGER

Address: As above

Phone: 0821 – 2469009, Fax: 0821-2582885

Email: mpvishwanath@brbnmpl.co.in

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BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD NOTE MUDRAN NAGAR

MYSURU -570003

Phone: 0821 – 2582905, 2582915, 2582925, 2582935, 2582945 Fax: 0821 – 2582099, E-Mail: <u>mysorepress@brbnmpl.co.in</u> Website: <u>www.brbnmpl.co.in</u>

Section I: Notice Inviting Tender (NIT)

Tender No.:08/MYS/MAINT(P)/2017-18

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

Date: 13/04/2017.

Schedule No.	Brief Description of Goods / Services	Quantity (with unit)	Earnest Money (in Rs.)	Remarks
1	Tender for "Design, Supply, Installation, Testing and Commissioning of GI Exhaust Duct with Suction Blower for New Numbering Machine"	One set	Rs. 12,000/- (Rupees Twelve Thousand only)	

Type of Tender (Two Bid / PQB / EOI / RC /	
Development / Indigenization / Disposal of	Two Bid
Scrap / Security item etc.	
Date of Sale of tender documents	From 13/04/2017 to 09/05/2017 during office
	hours
Price of the Tender Document	Rs. 500.00
Price of sale of tender documents	Rs. 500.00
Closing date and time for receipt of tenders	14:30 Hrs on 10/05/2017
Place of receipt of tenders	Admin Building, BRBNMPL, Mysuru
Time and date of opening of tenders	15:00 Hrs on 10/05/2017
Place of opening of tenders	Admin Building, BRBNMPL, Mysuru
Nominated Person / Designation to Receive	Shri. Yogesh Kumar Joshi, Manager
Bulky Tender (Clause 21.21.1 of GIT)	-

2. 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.

- 3. 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, Mysuru, payable at Mysuru.
- 4. If requested, the tender documents will be mailed by registered post / speed post to the domestic tenderers and by international air-mail to the foreign 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.
- 5. Tenderer may also download the tender documents from the web site and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.
- 6. Tenderers shall ensure that their tenders, 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 "Design, Supply, Installation, Testing and Commissioning of Exhaust Duct with Suction Blower for New Numbering Machine" against Tender No. 08/MYS/MAINT(P)/2017-18 dated 13/04/2017" should be addressed to "The General Manager", BRBNMPL, Mysuru 570 003 so as to reach us on or before 14.30 Hrs on 10/05/2017. 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. 12,000 /-** as detailed in clause 18 of General instruction to Tenderer (GIT) and superscibed as "Tender fee/EMD against "**TENDER No: 08 MYS/MAINT(P)/2017-18 dated 13/04/2017**".
 - c. The second sealed cover should have signed tender documents, along with Techno-commercial bid as per Section XII and superscibed as "Technical bid against Tender No. 08/MYS/MAINT(P)/2017-18, dated 13/04/2017". (Note: Price bid should not be put in this cover)
 - d. The third cover should have price bid as per Section X and XI with superscription "Price BID Tender No. 08/MYS/MAINT(P)/2017-18, dated 13/04/2017
 - e. The above three covers should be put in a single cover, sealed and properly superscribed as "Design, Supply, Installation, Testing and Commissioning of Exhaust Duct with Suction Blower for New Numbering Machine" against Tender No. 08/MYS/MAINT(P)/2017-18 dated 13/04/2017". On opening of Main sealed envelope, in case envelope containing Tender fee and EMD is not found OR price bid is found in open condition by tender opening committee, the other envelops shall not be opened and tender shall be rejected summarily.

- 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/-

(M.P.Vishwantaha) Asst. General Manager

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.	GIT	Topic	SIT Provision
No.	Clause No.		
1	1,2,3,4,5,6,	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 technocommercial 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 20.4. Number of Copies of Tenders to be submitted: One copy only (duplicate copy not required) 20.9: E procurement: Not permitted.	No Change.
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	No Change

		part bid tender as mentioned in Page 5 above	
		which is described in detail w.r.to clause 24.4	
13	25	Basic Principle	No Change
14	26,27,28,	Preliminary Scrutiny of Tenders, Minor Infirmity /	No Change
	29,30,31,	Irregularity / Non-Conformity, Discrepancy in	_
	32,33,34	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.	
15	35 to 49	Additional Factors and Parameters for Evaluation	No Change
		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.	
16	50 to 55	Rate Contract Tenders, PQB Tenders, Tenders	Not applicable to
		involving Purchaser's and Pre-Production	this tender
		Samples, EOI Tenders, enders for Disposal of	
		Scrap, Development / Indigenization Tenders	

 $(\textit{To be signed \& stamped and submitted along with Techno-commercial Bid\ Part\ -I)}$

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.	CCC		9995
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.	Not applicable
3	17& 18	Assignment, Sub Contracts	No Change
4	19	Modification of contract	No Change (Option clause is not applicable)
5	20 & 21	Prices, Taxes and Duties	No change
6	22	Terms and Mode of Payment Note: Bidder's attention is invited to refer GCC clause No.6 (Performance Security)	90% of total ordered value shall be made after supply and acceptance and balance 10% ordered value will be released after completion of work. Contractor has to submit 10% of performance security Deposit or alternatively can submit Bank Guarantee.
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 Mysuru
8	36	Disposal / Sale of Scrap by Tender	Not applicable to this tender

- 1) Pre-Bid Visit: The bidders shall visit the Locations in BRBNMPL, Mysuru and shall have clear understanding about scope of work, volume of work, requirement of skill levels of workforce etc. and any doubt/clarification may be 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 60 days from the date of issue of LOI/Notification of award. 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:** 90% of total ordered value shall be made after supply and acceptance and 10% of ordered value will be released after completion of work.
- 4) **Security Deposit:** Bank Guarantee for 10% of the total Contract Value shall be furnished by the Contractor within 21 days of issue of LOI/WO/PO which shall be valid for minimum of 90 days after the completion of the warranty period.
- 5) Compensation for delay: For any delay beyond the time specified above without any valid reason, liquidated damages @ 0.5% of the value of the work shall be levied per week of delay, subject to a maximum of 10% of total value. Quantum of liquidated damages assessed and levied by BRBNMPL shall be final and not challengeable by the supplier / contractor. Contractor has to apply for extension with valid reasons at least 10 days prior to the completion date.
- **6) Statutory Deductions:** Statutory deductions such as WCT, ST, VAT, Income Tax etc as applicable shall be effected while making payment.
- 7) **Statutory requirements:** The Contractor should comply with all statutory provisions as applicable such as but not limited to:
 - 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.
 - The contractor shall obtain license / registration from Labour Authority / any other Statutory Authority including PF & ESI as may be required and shall furnish Statutory Returns and deposit contributions and Statutory Levies as per the Law of the Land as applicable from time to time. The Contractor shall be liable to furnish with the company all copies returns and documents as would be asked for time to time.
 - d) 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.
 - e) The contractor has to provide all statutory welfare measures for their workers.
 - f) Contractor must obtained insurance for their employees working at BRBNMPL before commencement of work.

- 8) 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.
- 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) Warranty / Defects Liability Period: Warranty / Defects liability period against this item / job shall be one year from the date of issue of Work completion Certificate. The contractor shall be liable to replace/repair any defects within the warranty/defects liability period free of cost to the BRBNMPL.
- 11) 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.
- **12) Additional Work order:** BRBNMPL may extend the Work order/place additional work order at a later date at the quoted rates, if required.
- 13) Incompletion/Discontinuation of work: If the work is not completed in all aspects or delayed beyond reasonable time or contractor discontinues the work abruptly, then BRBNMPL reserves the rights to get the remaining work/uncompleted work done through any other agencies at the risk and cost of the contractor. In such cases, the pending claims and Security Deposit of the contractor shall be forfeited.
- **14) 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 the owner through another agency & money spent thus shall be recovered from the contractor.

15) 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. The Contractor shall impose such requirements on all subcontractors 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. BRBNMPL shall have the right to stop any person not wearing such protective gear from working on the site.
- 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. The contractor has to issue printed photo identity card to its workers duly authenticated by the designated security officer of the Company. 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.

d) 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 as given below.

Sl No	Name of Person	Father name	Age	Present Address	Identificati on Mark	Signature of the Individual

- e) On award of the contract the contractor shall sign the Non-disclosure format and abide with that.
- f) 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.
- **16**) **Cleanliness:** Contractor is required to ensure complete cleanliness at the site. Debris generated during the day's work should be disposed-off immediately.
- 17) 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.
- **18)** 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.

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.	"Design, Supply, Installation, Testing and Commissioning of Exhaust Duct with Suction Blower for New Numbering Machine"	Set	1	Rs.12,000/-

Required Delivery Schedule: Work should be completed within 60 Days from the date of issue of LOI/WO/Notification of award of Contract.

Required Terms of Delivery, Destination and preferred mode of Transportation:

F.O.R, BRBNMPL, Mysuru.

Section VII: Scope of Work and Technical Specification

"Design, Supply, Installation, Testing and Commissioning of Exhaust Duct with Suction Blower for New Numbering Machine"

A) SCOPE OF WORK: -

The scope of work shall include,

- a) Design, supply, fabricate and installation of suitable size GI Spiral duct (300 mm dia) ducting of minimum thickness 1.7 mm, including its accessories like duct support, etc., for smooth transportation of exhaust fumes from new Numbering Machine to outside the plant as per BRBNMPL Layout (Maximum distance of 50 meters.)
- b) Contractor has to design, supply, testing and successfully commissioning of suitable GI Spiral duct exhaust system to collect fumes without obstruction upto the maximum distance of 50 meters along with centrifugal blower of suitable for minimum capacity of 3800CFM (Approx. 2 HP Flame proof Motor with MS Blower, Epoxy Coating, and FRP impeller).
- c) Contractor has to provide necessary electrical control system & wiring including for operation of suction blower motor.
- d) All electrical cable should be laid inside a separate GI Class B pipe of 25 mm dia and should laid along with the main duct line on duct wall supports.
- e) The scope of work also includes all the related civil work and making holes on the plant walls (2 Nos.) at the height around 20 feet and to close the same on the same day/time after inserting the 300 mm duct.
- f) Contractor need to provide proper & adequate no. of grooved & shouldered joints and wall supports for holding the round duct & cable casings to avoid deflection and ensure safety for entire length.
- g) The duct should be 100 % leak proof, should have proper sealing at the joints, bends and flexible pipes to enable optimum suction in the duct.
- h) The duct shall connect to our new Numbering machine varnishing exhaust unit at one end and other end to outside the plant.
- i) Any civil/miscellaneous work like fixation of Suction Blower with Canopy over it to protect from weather condition etc. and laying of round duct will be under contractor's scope
- j) Contractor has to lay & terminate suitable rating power supply cable of distance upto 20 meters from our Suction Blower to our Power Distribution Board (power supply provided will be 415 V, 3 phase, 50 Hz. ± 10%).

B) <u>SCHEDULE OF ITEMS AND QUANTITIES</u> <u>SCHEDULE OF ITEMS FOR SUPPLY</u>

Sl No	Description	Unit	Qty
1	Supply of GI Spiral Exhaust Ducting of 300 mm minimum 1.7mm thickness.	Mtr	50
2	Ducting Supports (As per requirement) with equal interval	L/S.	L/S
3	Suction blower(2 HP Flame proof Motor with MS Blower, Epoxy Coating ,FRP impeller) at the flow rate of 3800CFM .	Set.	01
4	Supply of MS Angle, clamps & wall fixing fasteners to secure Duct Pipes.	L/S	L/s
5	Supply of 32 Amps Switch Fuse Unit (SFU) with enclosure	EA	1
6	Supply of Aluminum Armoured 4 core, 16 sqmm cable for power supply up to Blower from nearby power point.	Mtr.	90
7	Supply of single core, 10 sqmm, multi-strand cable (Green colour) for earthing purpose	Mtr.	90

SCHEDULE OF ITEMS FOR INSTALLATION & COMMISSIONING

Sl No	Description	Unit	Qty
	Design, fabrication, installation, testing and commissioning of		
08	Exhaust Ducting System with suction Blower (including safety		
	accessories, manpower, tools & tackles)		
09	Design, fabrication and complete leak-proof ducting work with		
09	clamping & necessary accessories and wall mount duct supports.		
10	Civil work, and Making 2 nos of Hole in Brick wall and closing		
10	the same after inserting Duct pipes with masonry work		
	Miscellaneous:- Any other work / supply of material, which is not		
11	covered above for the Design, supply, installation &		
	commissioning of Exhaust Duct system for Numbering machine		

Above mentioned quantity is estimated only and payment shall be made based on the actual quantity used/quantity of work done.

C. <u>Technical Specifications</u>

1. *SCOPE*

The scope of this specification covers the design, manufacture/fabricate, supply, installation, testing and commissioning of the complete GI Spiral (300mm) Exhaust System, including the related Civil Works, up to the maximum distance of 50 Mtrs. at BRBNMPL, Mysuru.

All items required for the safe and efficient operation and maintenance of the Exhaust system, whether explicitly stated in the following pages or not, shall be included in the contractor's scope.

Civil work materials like cement, steel, sand, stones etc. has to be of good quality as per IS standard.

2. SPECIFICATIONS

Sl No	Description	Unit	Values
2	Max. Sound Pressure level	dB/A	< 60
	<u>Vacuum performance</u>		
3	Volume flow (maximum)		
		CFM	3800
	Transportation Fan (Blower)		
	a. Type of blower	-	Centrifugal
4	b. Material of Blower	-	MS with epoxy coating &
	D: M.	IID	FRP impeller
	c. Drive Motor	HP	2 ,Flame proof ,
	d. Type of rotor Electrical connection	mm	Direct drive
7	a. Operating / Mains Voltage	V	415, 3 Phase
,	b. Frequency	Hz	50
8	Length of power connection cable with plug	Mtr.	10 to 12
10	Centrifugal Blower Material	M.S	IS 2062
	DUCT DETAILS		
11	Suction side pipe joint size in diameter	mm	300
12	Cross section of pipe connection (ducting)	mm	300
13	Thickness of the ducting material	mm	1.7 to 2.0
14	Material of round duct		G.I Spiral
15	Duct supporting Material	-	M.S/G.I
16	Material of signal cable casing pipe	-	G.I Class B
17	Size of signal cable casing pipe	mm	25
18	Total length of vacuum duct	Mtr	50 (approx)

3. **APPLICABLE STANDARDS**

The following shall be the Reference Standards for the installation of Duct Collecting System:

<u>Co</u>	ode No.	<u>Title</u>
a)	IS 2062	Mild Steel
b)	BS EN ISO 1461	Galvanization
c)	IS 325	Motor

4. <u>Electrical System, Cable and Cable Connections</u>

A suitable terminal box shall be provided as part of the contract at the nearest location for terminating the incoming cable. The cable shall be EPR insulated and PCP sheathed to get flexibility and endurance. Size of the cable shall be minimum 4 core 16 sq mm Aluminum. The cable shall be of reputed make.

Section VIII: Quality Control Requirements

The quality of items supplied under this contract shall be as per the scope of work.

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 Rs.1,80,000/- and it should be reflected in audited financial report for the said period and 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 years ending 31/03/2017.

All financial standings data like P/L accounts, Balance sheets, etc. should be certified by certified accountants e.g. Chartered Accountants (CA).

II. Experience:

Contractor shall have experience in successfully completed similar works during last seven years ending previous month with reference to tender date, shall be either of the following

Three similar completed works costing not less than the amount equal to 2.40 lakhs.

Or

Two similar completed works costing not less than the amount equal to 3.00 lakhs.

Or

One similar completed work costing not less than the amount equal to 4.80 lakhs.

Note: Similar works means Design, Supply, Installation, Testing & Commissioning of Exhaust ducting or Air ducting work.

Section X: Tender Form (To be submitted along with Price bid)

Date
To 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 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.
Dated this day of For & on behalf of
(Signature with date)
(Name and designation) Duly authorized to sign tender for and on behalf of

Section XI: Price Schedule (To be submitted in Contractor's letterhead)

To The General Manager, BRBNMPL, Mysuru -570 003

<u>Sub:</u> Price Bid for "Design, Supply, Installation, Testing and Commissioning of Exhaust Duct with Suction Blower for New Numbering Machine"

Ref: Your Tender No. 000/MYS/ MAINT(P)/2017-18 dated 00/00/2017

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

Sl No	Description	Unit	Qty	Unit Rate in Rs.	Amount in Rs. (A)	VAT/ CST/ ST in %	Amount in Rs. (B)	Total Amount in Rs. (A+B)
	Supply Part							
1	"Design, Supply, Installation, Testing and Commissioning for GI Spiral Exhaust Duct 300mm with 1.7 mm thickness min.	Mtr	50					
2	Suction Blower at the end of Exhaust Duct (02 HP Flame proof Motor with MS Blower, Epoxy Coating ,FRP impeller).Volume flow from 3800CFM to exhaust fumes to the distance around 50 mtrs with related accessories (control panel for motor, etc.).	EA.	01					
3	Supply of round GI class B Pipe of dia 25 mm	Mtr.	10					
4	Supply of MS Angle, clamps & wall fixing fasteners to secure Duct Pipes.	L/S	L/s					
5	Supply of 32 Amps Switch Fuse Unit (SFU) with enclosure and control console	EA	1					
6	Supply of Aluminum Armoured 4 core, 16 sqmm cable for power supply up to Blower from nearby power point.	Mtr.	90					
7	Supply of single core, 10 sqmm, multi- strand cable (Green colour) for earthing purpose	Mtr.	90					

Sl No	Description	Unit	Qty	Unit Rate in Rs.	Amount in Rs.	VAT/ CST/ ST in %	Amount in Rs. (B)	Total Amount in Rs. (A+B)
	<u>Labour Part</u>							
	Charges towards Design, fabrication,							
	installation, testing and commissioning							
8	of Exhaust Duct with suction Blower	L/S						
	(including safety accessories, manpower,							
	tools & tackles)							
	Charges for all the civil work, painting							
9	work and Making 2 nos of Hole in Brick	L/S						
	wall and closing the same after inserting	L/S						
	Duct pipes with masonry work							
10	Charges for Package, forwarding and	I /C						
10	insurance if any.	L/S						
	Miscellaneous: Any other work/supply							
	of material which is not covered above				l.			
11	for the Design, supply, installation &	L/S						
	commissioning of Exhaust Duct for							
	Numbering machine							
	Total Amount							

(In words Rupees)
(Note: BRBNMPL is bounder Reverse Charge M	ound to cut 50% of service echanism)	e tax and pay to Service	Tax Department
Thanking you,			
Yours faithfully,		Seal	
()		
Name:			
Signature with date.			

Note:

- i. Price with condition(s) shall be liable to be rejected.
- ii. Price should be quoted exactly as per the format.
- iii. Price quoted should be all inclusive.
- iv. 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.
- v. Above mentioned quantity is estimated only and payment shall be made based on the actual quantity used/quantity of work done.

Section XII –TECHNICAL BID/QUESTIONAIRE (To be submitted in Contractor's letterhead)

From,
Company Name,
BRBNMPL Vendor Registration No:
Address.

To The General Manager, BRBNMPL, Note Mudran Nagar, Mysuru - 570 003.

Dear Sir,

Sub: Technical bid for "Design, Supply, Installation, Testing and Commissioning of Exhaust Duct with Suction Blower for New Numbering Machine"

Reference: Your Tender No. 000/MYS/ MAINT(P)/2017-18, dated 00/00/2017

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

- 1. Our company's profile.
 - a) Name of the firm:
 - b) Status of the firm: Proprietor / Partnership / Regd. Company / Co-op. Society
 - c) Local / Central Sales Tax / Service Tax / Excise Regn. No.: (Copy of certificate enclosed)
 - d) Income Tax P.A.N. No.: (Copy enclosed)
 - e) Bankers and their Address:
 - f) Whether falling within MSME? (Micro, Small and Medium Enterprise), if so please furnish documentary evidence to this effect. (In case documentary evidence to this effect is not furnished it will be presumed that you do not belong to MSME and accordingly shall be taken on record.)
- 2. Documents in support of eligibility criteria:
 - a) Financial Soundness:

Sl. No	Description	2013-14	2014-15	2015-16
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")

b) Experience:

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

(To be filled by tenderer. Please don't write like "attached" or "refer") Note: Please fill the details of the documentary proofs enclosed in the above tables

- We confirm that we possesses the necessary technical competence and financial resources as mentioned in Section -IX of this tender document, to ensure supply of the tendered item, as per your specifications and delivery schedule. Necessary documents like copies of Work orders, P/L Accounts, Balance Sheets are enclosed herewith.
- We have never been blacklisted /debarred by BRBNMPL.
- We confirm having been in the business continuously for the last three years. (documentary proof attached)

•	We	have	also	enclosed	herewith	DD	No	for	Rs.
				_as EMD ag	ainst this ten	der.			

- 3. We confirm that we have quoted exactly for the tendered product as per your specifications given in Section VII.
- 4. We confirm that the Price bid is quoted exactly as per your format in Section-X &XI and is inclusive of material, labour and all statutory levies, duties, laying, freight, handling, loading, unloading charges, delivery at your Press.
- 5. We confirm that there would not be any price escalation during the supply period.
- 6. We confirm that we will abide by all the tender terms & conditions and we do not have any counter conditions. As required, we enclose herewith the complete set of copy of tender documents duly signed by us as a token of our acceptance.
- 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.

Thanking you, Yours faithfully		Seal
()	
Name Signature with o	late.	
-	1.1	nts are attached herewith.

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. 12,000/- as EMD	Yes/No	
3.	Tender Document Section I to Section XVII 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.	Time Schedule (60 days from date of Work order)	Accepted / Not Acceptable (Please Specify)	
7.	Charted Accountant certificate /PL statements certified by charted 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 (VAT/CST/SERVICE TAX/WCT) 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

Section XIII: Bank Guarantee Form for EMD

В.0	No Date	
Re (he sub part for to_rep and Rs.	EREAS Bharatiya Reserve Bank Note Mudran Limited (A wholly owned subsidiary reverse Bank of India) having its office at Bangalore and site office at Mysore / Salignafter referred as "The Owner/Company" which expression shall unless repugnant to ext or context includes its legal representatives, successors and assigns), has issued to repurchase order (PO) vide its Tender/purchase order (herein after called "the said tender (herein after called "the said tender (herein after called "the said tender (s)" which expression shall ungrant to the subject or context includes their legal representatives, successors and assigns per terms and conditions of the said tender, the tenderer shall submit a Bank Guarantee (Rupees	boni the nder No. ler") nless gns)
1.	Bank having its branch office at	erely al & erial way n of said nder l be ever
2.	We undertake to pay to the Company any money so demanded notwithstanding any disputisputes raised by the tenderer(s) in any suit or proceeding pending before any office, couribunal relating thereto, our liability under this present guarantee being absolute nequivocal. The payment so made by us under this bond shall be a valid discharge of ability for payment there under. Our liability to pay ot dependent or conditional on the owner proceeding against the tenderer(s).	rt or and our
3.	The guarantee herein contained shall not be determined or affected or suspended by quidation or winding up, dissolution or change of continuation or insolvency of the endered(s) but shall in all respects and for all purposes be binding and operative ayment of all money due or liabilities under the said tender are fulfilled.	said
4.	WeBank Ltd, further agree that the guarantee herein contained shall remain all force and effect during the period that would be taken for the finalization of the ender/conclusion of supply or fulfillment of all contractual obligation under the said PO nat it shall continue to be enforceable till the said tender is finally decided and order plass to the contractual obligation under the said PO fulfilled on the successful tenderer(s) and/or the dues of the Company under/or by virtue of the said tender have been fully paid and laims satisfied or discharged or till a duly authorized officer of the Company certifies that the said tender have been fully and properly carried out by the	said and ced/ r till d its t the

tenderer(s)/Supplier have been fully and properly carried out by the said tenderer/supplier and accordingly discharges the guarantee.

5.	That the owner/Company will have fully liberty without reference to us and without affecting
	this guarantee to postpone for any time or from time to time, the exercise of any of the power
	of the owner under the tender.

6.	Notwithstanding	anything	contained	herein	before,	our	liability	shall	not	exceed
	Rs	(Rupe	es		or	ıly) us	s and shal	l remai	n in f	orce till
		unless a	demand or	claim ui	nder this g	guaran	tee is mad	de on us	with	in three
	months from the	date of e	expiry we s	hall be	discharge	d fro	m all the	liabilit	y un	der this
	guarantee.									

7. We ______ Bank, lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Company in writing. We further undertake to keep this Guarantee renewed from time to time on the request of the Tenderer(s)

Date:

Corporate Seal of the Bank

By its constitutional Attorney

Signature of duly
Authorized person
On behalf of the bank
With seal & signature code

- a) B.G. to be furnished from any of the Scheduled Banks.
- b) Address of BRBNMPL Office where tender is to be finalized should be referred in the BG.

Section XIV: Manufacturer's Authorization Form

To					
(Name and address of BRBNMPL)					
Dear Sirs,					
Ref. Your Tender document No					
We,					
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

SECTION XV: Bank Guarantee Form for Performance Security

[Insert Bank's Name, and Address of Issuing Branch of
Office)
Beneficiary [Insert Name and Address of BRBNMPL] Date:
Performance Guarantee No
WHEREAS
AND WHEREAS it has been stipulated by you in the said contract 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 contract:
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 or 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 me 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 BRBNMPL up to the above amount upon receipt of its first written demand without BRBNMPL having to substantiate its demand. This guarantee will remain in force for a period of Sixty days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.
(Signature of the authorized officer of the Bank)
Name and designation of the officer
Seal, name & address of the Bank and address of the Branch
Name and designation of the officer
Seal, name & address of the Bank and address of the Branch

Section XVI: Contract Form

(Address of BRBNMPL's office issuing the contract)					
Contract No dated					
This is in continuation to this office' Notification of Award No dated					
1. Name & address of the Supplier:					
2. BRBNMPL's Tender document No dated and subsequent Amendment No dated (if any), issued by BRBNMPL					
3. Supplier's Offer No. / Quotation No					
4. In addition to this Contract Form, the following documents etc, which are included in the documents mentioned under paragraphs 2 and 3 above, shall also be deemed to form and be read and construed as part of this contract:					
 i. General Conditions of Contract; ii. Special Conditions of Contract; iii. List of Requirements; iv. Technical Specifications; v. Quality Control Requirements; vi. Tender Form furnished by the supplier; vii. Price Schedule(s) furnished by the supplier in its tender; viii. Manufacturers' Authorisation Form (if applicable for this tender); ix. BRBNMPL's Notification of Award Note: The words and expressions used in this contract shall have the same meanings as are					
respectively assigned to them in the conditions of contract referred to above. Further, the definitions and abbreviations incorporated under Section - V - 'General Conditions of Contract' of BRBNMPL's Tender document shall also apply to this contract.					
5. Some terms, conditions, stipulations etc. out of the above-referred documents are reproduced below for ready reference:					

Schedule	Brief	Accounting	Quantity to	Unit Price	Total price
No.	description	unit	be supplied	(In Rs.)	(In Rs.)
	of goods /				
	services				

(i) Brief particulars of the goods and services which shall be supplied / provided by the

supplier are as under:

Any other additional services (if applicable) and cost thereof:
Total value (in figure) (In words)
(ii) Delivery schedule
(iii) Details of Performance Security
(iv) Quality Control
(a) Mode(s), stage(s) and place(s) of conducting inspections and tests.(b) Designation and address of BRBNMPL's inspecting officer
(v) Destination and dispatch instructions
(vi) Consignee, including port consignee, if any
(vii) Warranty clause
(viii) Payment terms
(ix) Paying authority
(Signature, name and address of BRBNMPL's authorized official)
For and on behalf of
Received and accepted this contract
(Signature, name and address of the supplier's executive duly authorized to sign on behalf o the supplier)
For and on behalf of
(Name and address of the supplier)
(Seal of the supplier)
Date:
Place:

Section XVII: Letter of Authority for attending a Bid Opening

(Refer to clause 24.2 of GIT)

The General Manager		
Unit Address		
Subject: Authorization for attending bid open of	_	(date) in the Tender
Following persons are hereby authorized to a above on behalf of given below:	·	
Order of Preference	Name	Specimen Signatures
I.		
II.		
Alternate Representative		
Signature of Bidder or Officer authorized to sign the bid Documents on behalf of the 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.