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, Fabrication, Supply & Installation of Acoustic Treatment System for Diesel Generator Building at BRBNMPL, Mysuru"

Tender No: 123/MYS/MAINT (U)/2016-17, dated 10/03/2017

This tender document contains 32 pages

The tender document is sold to:

M/s. ______
Address ______

Details of Contact person in BRBNMPL regarding this tender:

Name: S.M. PAWALE, Designation: ASST. GENERAL MANAGER

Address: As above

Phone: 0821 – 2469050, Fax: 0821-2582885

Email::smpawale@brbnmpl.co.in

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Section I: Notice Inviting Tender (NIT)

Tender No.: 123/MYS/MAINT. (U)/2016-17 Date: 10/03/2017

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

Schedule	Brief Description of	Quantity (with	Earnest Money	Remarks
No.	Goods / Services	unit)	(in Rs.)	
1	Tender for "Design, Fabrication, Supply & Installation of Acoustic Treatment System for Diesel Generator Building at BRBNMPL, Mysuru"	1	Rs. 1,26,000/- (Rupees One Lakh Twenty Six 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 10/03/2017 to 12/04/2017 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 12/04/2017
Place of receipt of tenders	Admin Building, BRBNMPL, Mysuru
Time and date of opening of tenders	15:00 Hrs. on 12/04/2017
Place of opening of tenders	Admin Building, BRBNMPL, Mysuru
Nominated Person / Designation to Receive	Shri. Sanjay H Barde, Manager (PP)
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, Mysore, payable at Mysore.
- 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, Fabrication, Supply & Installation of Acoustic Treatment System for Diesel Generator Building at BRBNMPL, Mysuru" against 123/MYS/MAINT (U)/2016-17, dated10/03/2017 should be addressed to "The General Manager", BRBNMPL, Note Mudran Nagar, Mysuru 570003** so as to reach us on or before **14.30 Hrs.** on 12/04/2017. <u>Tender Offers not super scribed as above are liable for rejection.</u>
 - 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. 1,26,000** /- as detailed in clause 18 of General instruction to Tenderer (GIT) and superscibed as "Tender fee/EMD against "**TENDER No: 123/MYS/MAINT(U)/2016-17,** dated 10/03/2017".
 - c) The second sealed cover should have signed tender documents, along with Technocommercial bid as per Section XII and superscibed as "Technical bid against Tender No. 123/MYS/MAINT (U)/2016-17, dated 10/03/2017". (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. 123/MYS/MAINT (U)/2016-17, dated 10/03/2017"
 - e) The above three covers should be put in a single cover, sealed and properly superscribed as "Tender for Design, Fabrication, Supply & Installation of Acoustic Treatment System for Diesel Generator Building at BRBNMPL, Mysuru" against Tender No. 123/MYS/MAINT(U)/2016-17, dated 10/03/2017". 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/-

(S.M. PAWALE) 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 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 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	

13 25 Basic Principle No Cha 14 26,27,28, Preliminary Scrutiny of Tenders, Minor Infirmity / Irregularity / Non-Conformity, 32,33,34 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	
29,30,31, 32,33,34 Infirmity / 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	inge
on CIF Destination Basis.	nnge
Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders, 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.	nnge
Rate Contract Tenders, PQB Tenders, Tenders involving Purchaser's and Pre-Production Samples, EOI Tenders, enders for Disposal of Scrap, Development / Indigenization Tenders	olicable to der

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

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. No.	GCC Clause No.	Торіс	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.	Applicable as per SCC clause 11
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)	Applicable as per SCC Clause - 4
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 **shall visit the Plant premises** and shall have clear understanding about our plant, 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) Estimated Value: The estimated value for this work is Rs.63,00,000/- approximately (Rupees Sixty Three Lakhs only)
- 3) **Time schedule:** Work shall be completed within 120 days from the date of receipt of 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.
- **4) Payment**: 90% of total ordered value shall be made after successful completion of work and 10% of work order value will be retained as security deposit till completion of warranty period. Alternatively contractor can submit performance Bank Guarantee as per clause No.5 below.
- 5) 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.
- 6) 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 of works completed / final bill 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.
- 7) **Statutory Deductions:** Statutory deductions such as WCT, ST, VAT, Income Tax etc as applicable shall be effected while making payment.
- **8) 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.
 - c) 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.
- 9) 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.

- **10**) **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.
- 11) Warranty / Defects Liability Period: Warranty / Defects liability period against this item / job shall be one year from the date of Final Acceptance Certificate/ 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.
- **12) 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.
- **13) Additional Work order:** BRBNMPL may extend the Work order/place additional work order at a later date at the quoted rates, if required.
- **14) 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.
- **15**) **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.

16) 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 sub-contractors also. It shall be the responsibility of the contractor to ensure that such protective gear is worn at all times by all personnel working at site. BRBNMPL shall have the right to stop any person not wearing such protective gear from working on the site.
- 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.
- **17**) **Cleanliness:** Contractor is required to ensure complete cleanliness at the site. Debris generated during the day's work should be disposed-off immediately.
- **18)** 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.
- **19)** Legal jurisdiction: The court of Mysore (Karnataka State) only shall have jurisdiction to deal with and decide any legal matter of dispute whatsoever arising out of any work 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.	Tender for "Design, Fabrication, Supply & Installation of Acoustic Treatment System for Diesel Generator Building at BRBNMPL, Mysuru"	Each	1	Rs.1,26,000/-

Required Delivery Schedule: Work should complete in 120 Days from the date of issue of LOI/PO/WO

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

F.O.R, BRBNMPL, Mysore.

Section VII: Scope Work and Technical Specification

Tender for "Design, Fabrication, Supply & Installation of Acoustic Treatment System for Diesel Generator Building at BRBNMPL, Mysuru"

In our DG house, there are 3 nos. of 2.5MW, 1 no. of 320KVA DG sets and other associated compressors etc. are installed. The size of Diesel Generator Building is 29.8 mtrs X 15.1 mtrs. X 10 mtrs. When all the DG sets along with associated machines are running, the sound level generated inside the Diesel Generator Building is 103db to 120db. The sound level found near chimney is 93db to 100db and the Electrical Circuit Power panel room is 71db to 80db (when doors are closed).

The bidders have to submit their quote for subject, by considering Diesel Generator Building walls (4 nos of wall), windows, 1 no. of shutter door, 10 nos. of roof exhaust fans & 3 nos. doors of DG house. The sound level should be maintained near chimney and outside at Diesel Generator Building should be in range of 65db to 72db, during day and night period with all DG Sets in running at full load condition. The materials (Rockwool and supplementary) used for Acoustic Treatment of Diesel Generator Building should comply with the norms of Karnataka State Pollution Control board and other statutory rules and regulating of governing bodies.

A. SCOPE OF WORK: -

- 1. Design, Fabrication, Supply and Installation of acoustic proof material and all required accessories for sound proofing of Diesel Generator Building at BRBNMPL, Mysuru should comply norms of KSPCB and as per Environment Protection Rules, 1986.
- 2. The Rockwool used for Acoustic Treatment should have noise reduction co-efficient (NRC) of minimum 0.75. A test certificate in this regards from NPF/ Prasar Bharati (Broadcasting Corporation of India) or NABL accredited laboratory must be submitted along with supply.
- 3. Wall frame of 16SWG channel with suitable size, coated with primer and paint should be provided.

4. Acoustic Treatment Zones:

- A. Acoustic Treatment for Walls of Diesel Generator Building:
 - i. The 100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³density should be properly pasted/laminated with adhesive to G.I. sheet with heat and pressure.
 - ii. On outer side, there should be 1.2 mm pre-coated GI perforated sheet of minimum 120 gsm Galvanized coating.
 - iii. To avoid falling of fibrous Rockwool elements, RP Tissue or Glass Cloth should be laminated on top & bottom and both side of the panel, after Rockwool.
 - iv. On inner side, there should be 0.6 mm GI perforated sheet.
- B. Acoustic Treatment for louvers and fins of Diesel Generator Building
 - i. **For Louvers** 100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³density should be properly pasted/laminated with adhesive to G.I. sheet with heat and pressure.
 - ii. **For Louvers** On outer side, there should be 1.6 mm pre-coated GI sheet of minimum 120 gsm Galvanized coating.
 - iii. For Louvers On inner side of Rockwool, there should be 1.6 mm GI perforated
 - iv. **For Louvers,** to avoid falling of fibrous Rockwool elements, RP Tissue or Glass Cloth should be laminated on top & bottom and both side of the panel, after Rockwool.

- v. **For Fins**, there should be 1.6 mm GI perforated insulated with acoustic PU foam of 40mm
- C. Acoustic Treatment for Door and shutter of Diesel Generator Building
 - ii. The 100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³density should be properly pasted/ laminated with adhesive to G.I. sheet with heat and pressure.
 - i. On outer side, 1.6 mm pre-coated GI sheet of minimum 120 gsm Galvanized coating.
 - ii. On inner side, 0.6 mm GI perforated sheet.
 - iii. To avoid falling of fibrous Rockwool elements, RP Tissue or Glass Cloth should be laminated on top & bottom and both side of the panel, after Rockwool.
 - iv. Proper arrangement should be provided for assembly & dismantling shutter area acoustic panels.
- D. Sound Attenuator box for roof exhaust fan, size: 48" X 4.6" X 4.6" of Diesel Generator Building consisting of below materials:
 - i. The 100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³density should be properly pasted/ laminated with adhesive to G.I. sheet with heat and pressure.
 - ii. On outer side, there should be 1.6 mm pre-coated GI sheet of minimum 120 gsm Galvanized coating.
 - iii. On inner side, there should be 1.6 mm GI perforated sheet.
 - iv. To avoid falling of fibrous Rockwool elements, RP Tissue or Glass Cloth should be laminated on top & bottom and both side of the panel, after Rockwool.
 - v. For protection of acoustic system, proper covering of 1.6mm GI sheet should be provided.
- 5. Before starting the installation of Acoustic treatment, surface cleaning should be carried out.
- 6. The acoustic treatment panel should be supported with U-channel base frame of proper size and thickness and it should be fastened to the floor with bolts and nuts.
- 7. The panel should have male-female joints and one after the other the panel will be joined and complete all-round the first level.
- 8. Install all levels acoustic proofing panel of required height with first steel runner (Channel) of proper size and thickness to accommodate the next level of acoustic panels with proper fixing like rivet from sides.
- 9. Proper sealant shall be provided at the joints and the film should be removed, cleaned and handover.
- 10. The contractor has to arrange all the required materials, tools and tackles, labours and transportation etc., at his own cost.
- 11. Contractor shall supply the miscellaneous materials like anchor fasteners, screws, bolts and nuts, hinges and adhesive etc. to carry out associated minor works for successful completion of work.
- 12. BRBNMPL shall have the right to reject any materials and workmanship, if it is found not in conformity with specification, approved brand and terms and conditions of the tender.
- 13. Power supply for carrying out fabrication work (welding) shall be provided by BRBNMPL.
- 14. All civil and other works related with this work will be in supplier's scope.

15. The contractor shall be solely responsible to ensure the safety of all his labours/ workers. 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.

B) SCHEDULE OF ITEMS

Sl. No.	DESCRIPTION	UNIT	QTY	
Acoustic Treatment System for Diesel Generator Building				
	The room dimension is 29.8 Mtr x15.1Mtr x 10Mtr			
	A. Acoustic Treatment for Walls of area 731.24 m ²			
1.	100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³density			
2.	Suitable size of wall frame with 16SWG channel, painted with primer and paint.			
3.	1.2 mm pre-coated GI perforated sheet of minimum 120 gsm Galvanized coating	M ²	731.24	
4.	RP Tissue or Glass Cloth			
5.	On inner side, 0.6 mm GI perforated sheet			
6.	Fasters, washer, Nuts & bolts and other consumables (like adhesive)	L.S.	L.S.	
	B. Acoustic Treatment for louvers and fins of area 107.55 m ²			
1.	100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³density (for Louvers)			
1.	On outer side, 1.6 mm pre-coated GI sheet of minimum 120 gsm Galvanized coating(for Louvers)	M^2	107.55	
2.	On inner side, 1.6 mm GI perforated (for Louvers)			
3.	RP Tissue or Glass Cloth (for Louvers)			
4.	1.6 mm GI perforated insulated with acoustic PU foam of 40mm (for Fins)			
5.	Fasters, washer, Nuts & bolts and other consumables (like adhesive)	L.S.	L.S.	
	C. Acoustic Treatment for Door and Shutter area of 33.51 m ²			
1.	100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³density.			
2.	On outer side, 1.6 mm pre-coated GI sheet of minimum 120 gsm Galvanized coating laminated	M^2	33.51	
3.	On inner side, 0.6 mm GI perforated sheet			
4.	RP Tissue or Glass Cloth			
5.	Hinges for acoustic panels of Door and shutter, Fasters, washer, Nuts & bolts and other consumables (like adhesive)	L.S.	L.S.	
	D. Sound Attenuator box for roof exhaust fan, size: 48" X 4.6" X 4.6" of Diesel consisting of below materials:	Generato	r Building	
1.	100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³density.			
2.	On outer side, 1.6 mm pre-coated GI sheet of minimum 120 gsm Galvanized coating.	Nos	10	
3.	On inner side, 1.6 mm GI perforated sheet	Nos	10	
4.	RP Tissue or Glass Cloth			
5.	1.6 mm GI sheet for protection covering the acoustic system			

Section VIII: Quality Control Requirements.

- 1. The items supplied under this contract shall be of good quality and workmanship strictly as per specifications mentioned in schedule of items Section VII.
- 2. Any items found to be defective or sub-standard will be rejected.
- 3. Any defect in quality of workmanship shall be corrected or re-worked to the satisfaction of BRBNMPL.

Section IX: Qualification/ Eligibility Criteria

I. Financial Soundness:

- a) Average Annual turnover of the bidder during last three years ending 31/03/2016 should be more than Rs.18,90,000/- 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 31/03/2016.
- c) The net worth of the firm should not have eroded by more than 30% in the last three years ending 31/03/2016.

Note: The above details should be submitted as per the format given under Section-XII, 2(a) - Financial Soundness and with endorsement of Chartered Account.

II. Experience:

Contractor shall have experience in successfully completed similar works during last seven years ending 30/06/2016, shall be either of the following,

Three similar completed works costing not less than the amount equal to 25.20 lakhs.

Or

Two similar completed works costing not less than the amount equal to 31.50 lakhs.

Or

One similar completed work costing not less than the amount equal to 50.40 lakhs.

Similar works means "Design, Fabrication, Supply & Installation of Acoustic Treatment System for Diesel Generator Building"

III. The firm should give a following declaration that they have not been blacklisted / debarred for dealing by BRBNMPL / Government of India in the past 5 years,

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

IV.	The tenderer shall enclosed a confidentiality statement duly signed and stamped as
	below:

Confidentiality Statement

"The information, which is contained in this doc reproduced, transferred to other documents/ele without written consent of BRBNMPL". We s secrecy, exclusivity and confidentiality of the environment of BRBNMPL.	lectronic media or disclosed to othe shall also undertake to maintenan	ers ce
Dated this day of For & on behalf of		
(Seal & signature with date)		
(Name and designation) Duly authorized to sign tender for and on behalf	f of	
	nding contract.	
Proprietor/Owner/ Director/ Authorize	·	1/s at
participating firm am competent and legally au to enter into legally binding contract with BRBN		
Dated this day of For & on behalf of		
(Seal & signature with date)		
(Name and designation)		

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 dated
We, the undersigned have examined the above mentioned tender enquiry document, including amendment No, dated (if any), the receipt of which is hereful confirmed. We now offer to supply and deliver (description of goods are services) in conformity with your above referred document for the sum of (tot tender amount in figures and words), as shown in the price schedule(s), attached herewith are made part of this tender.
If our tender is accepted, we undertake to supply the goods and perform the services a mentioned above, in accordance with the delivery schedule specified in the List 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 Glause 19, read with modification, if any in Section-Ill — "Special Instructions to Tenderer or for subsequently extended period, if any, agreed to by us. We also accordingly confirm abide by this tender up to the aforesaid period and this tender may be accepted any tin before the expiry of the aforesaid period. We further confirm that, until a formal contract 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 mareceive 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

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

To The General Manager, BRBNMPL, Mysuru -570 003

Sub: Price Bid for "Design, Fabrication, Supply & Installation of Acoustic Treatment System for Diesel Generator Building at BRBNMPL, Mysuru"

Ref: Your Tender No. 123 /MYS/ MAINT. (U)/2016-17, dated 10/03/2017

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

Sr. No.	Description	Unit	Qty.	Supply Unit Rate (Rs.)	Supply Amount (Rs.)	VAT / CST and amount (Rs.)	Installation Unit rate (Rs.)	Installation Prize (Rs.)	Service Tax (S. Tax -14% + SBC-0.5% + KKC- 0.5%) amount (Rs.)	Total (Rs.)
1.	 Acoustic Treatment at walls of Diesel Generator Building consisting of below materials: 16SWG channel Wall frame of suitable size, coated with primer and paint 100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³density. On Outer side, 1.2 mm pre-coated GI perforated sheet of minimum 120gsm Galvanized coating RP Tissue or Glass Cloth On inner side, 0.6 mm GI perforated sheet 	M²	731.24							
2.	 Acoustic Treatment at Louvers and Fins of Diesel Generator Building consisting of below materials: 100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³ density (for Louvers) On Outer side, 1.6 mm pre-coated GI sheet of minimum 120 gsm Galvanized coating (for Louvers). On inner side, 1.6 mm GI perforated sheet (for Louvers). RP Tissue or Glass Cloth (for Louvers) 1.6 mm GI perforated insulated with acoustic PU foam of 40mm (for Fins) 	M²	107.55							

3.	Acoustic Treatment at Doors and Shutter of Diesel Generator Building consisting of below materials: • 100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³density. • On outer side, 1.6 mm pre-coated GI sheet of minimum 120 gsm Galvanized coating • On inner side, 0.6 mm GI perforated sheet • RP Tissue or Glass Cloth • Arrangement for assembly & dismantling acoustic panels of shutter area	M²	33.51					
4.	 Sound Attenuator box for roof exhaust fan size 48" X 4.6" X 4.6" of Diesel Generator Building consisting of below materials: 100 mm thick Rockwool of 64 kg/m³ to 96 kg/m³density. On outer side, 1.6 mm pre-coated GI sheet of minimum 120 gsm Galvanized coating. On inner side, 1.6 mm GI perforated sheet RP Tissue or Glass Cloth 1.6 mm GI sheet for protection covering the acoustic system 	Nos	10					
5.	Electrical/Civil/Welding/Fabrication work etc. (if any) for completing the Total Job	L.S.	L.S.					
6.	Packing and Forwarding	L.S.	L.S.					
Grand Total								

(In words Rupees	
(Note: BRBNMPL is bound to cut 50% of service tax and pay to Service Tax Department under Reverse Charge Mechanism)	
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 - TECHICAL BID/QUESTIONAIRE

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, Fabrication, Supply & Installation of Acoustic Treatment System for Diesel Generator Building at BRBNMPL, Mysuru".

Reference: Your Tender No. 123/MYS/ MAINT.(U)/2016-17, dated 10/03/2017

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 of certificate 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" and certificate issued by the charted accountant in the above format has to be enclosed)

b) Experience.

Sl.	Commony Nome	Work order	Details of	Order	Date of	
No	Company Name	No. & Date	work	Value	completion	
1						
2						
3						
4						
5						

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

- 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 against this tender.
- 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 faithful		Seal
Tours faithful	ıy,	Scar
()	
Name		
Signature with	n date.	

Note: Copies of applicable Documents are attached herewith.

QUESTIONAIRE/ CHECK LIST/ COMPLINACE STATEMENT (To be submitted along with Technical Bid)

Sl.No	Description	Enclosed	Remarks
1.	DD for Rs.500.00 as Tender fee	Yes/No	
2.	DD for Rs. 1,26,000/- 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.	Section IX dully comply and dully filled and signed	Yes/No	
5.	Technical Bid –Section XII (Duly filled)	Yes/No	
6.	Purchase order /Work order copy or completion certificate as proof of experience	Yes/No	
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
				Seal
()			
Name				
Signature with date				

Section XIII: Bank Guarantee Form for EMD

Date_____

B.G.No.____

WHEREAS Bharatiya Reserve Bank Note Mudran Limited (A wholly owned subsidiary of Reserve Bank of India) having its office at Bangalore and site office at Mysore / Salbon (hereinafter referred as "The Owner/Company" which expression shall unless repugnant to the subject or context includes its legal representatives, successors and assigns), has issued tender paper/purchase order (PO) vide its Tender/purchase order Note of the said tender (herein after called "the said tender" (hereinafter called "the said tender" which expression shall unless repugnant to the subject or context includes their legal representatives, successors and assigns and as per terms and conditions of the said tender, the tenderer shall submit a Bank Guarantee for Rs. (Rupees
Bank having its branch office at
2. We undertake to pay to the Company any money so demanded notwithstanding an dispute or disputes raised by the tenderer(s) in any suit or proceeding pending before an office, court or Tribunal relating thereto, our liability under this present guarantee being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under. Our liability for payment there under Our liability to pay is not dependent or conditional on the owner proceeding against the tenderer(s).
3. The guarantee herein contained shall not be determined or affected or suspended by th liquidation or winding up, dissolution or change of continuation or insolvency of the said tendered(s) but shall in all respects and for all purposes be binding and operative untipayment of all money due or liabilities under the said tender are fulfilled.
4. WeBank Ltd, further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the finalization of the said tender/conclusion of supply or fulfillment of all contractual obligation under the said PO and that it shall continue to be enforceable till the said tender is finally decided and order placed/all contractual obligation under the said PO fulfilled on the successful tenderer(sand/or till the dues of the Company under/or by virtue of the said tender have been full paid and its claims satisfied or discharged or till a duly authorized officer of the Company certifies that the terms and conditions of the said tender have been fully and properly

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

5.		ny will have fully liberty without reference to us and without to postpone for any time or from time to time, the exercise of any er under the tender.
6.	Rstill	ing contained herein before, our liability shall not exceed Rupees only) us and shall remain in force _ unless a demand or claim under this guarantee is made on us m the date of expiry we shall be discharged from all the liability
7.	currency except with	Bank, lastly undertake not to revoke this guarantee during its the previous consent of the Company in writing. We further Guarantee renewed from time to time on the request of the
Date:	(4)	Bank
Corporate Seal of the Bank		By its constitutional Attorney
		Signature of duly Authorized person On behalf of the bank

- 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.

With seal & signature code

Section XIV: Manufacturer's Authorization Form

То
(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 or
	[Insert Name and Address of BRBNMPL]
Date: Performance Guarantee No	
WHEREASaddress of the supplier) (hereinaf	(name and fter called "the supplier") has undertaken, in pursuance of contract to supply (description of goods and services) (herein after
you with a bank guarantee by	ipulated by you in the said contract that the supplier shall furnish a scheduled commercial bank recognized by you for the sum compliance with its obligations in accordance with the contract:
AND WHEREAS we have agree	ed to give the supplier such a bank guarantee;
the supplier, up to a total of undertake to pay you, upon your the contract and without cavil of	affirm that we are guarantors and responsible to you, on behalf of (amount of the guarantee in words and figures), and we first written demand declaring the supplier to be in default under or argument, any sum or sums within the limits of (amount of your needing to prove or to show grounds or reasons for your rein.
presenting us with the demand modification of the terms of the documents which may be made by	y of your demanding me said debt from the supplier before d. We further agree that no change or addition to or other e contract to be performed thereunder or of any of the contract between you and the supplier shall in any way release us from any and we hereby waive notice of any such change, addition or
without BRBNMPL having to su This guarantee will remain in fo	L up to the above amount upon receipt of its first written demand, abstantiate its demand. Description of Sixty days after the period of tender validity of should reach the Bank not later than the above date.
(Signature of the authorized office	cer of the Bank)
Name and designation of the offi	cer
Seal, name & address of the Ban	k and address of the Branch
Name and designation of the offi	cer
Seal, name & address of the Ban	k and address of the Branch

Section XVI: Contract Form

(Address of BRBNMPL's office issuing the contract)							
Contract No	Contract No dated						
This is in conti	This is in continuation to this office' Notification of Award No dated						
1. Name & add	ress of the Supp	olier:					
2. BRBNMPL's Tender document No dated and subsequent Amendment No							
3. Supplier's Tender 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:							
ii. iii. iv. v. vi. vii. viii.	General Conditions of Contract; Special Conditions of Contract; List of Requirements; Technical Specifications; Quality Control Requirements; Tender Form furnished by the supplier; Price Schedule(s) furnished by the supplier in its tender; Manufacturers' Authorisation Form (if applicable for this tender); 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:							
(i) Brief particulars of the goods and services which shall be supplied / provided by the supplier are as under:							
Schedule No.	Brief description of goods /	Accounting unit	Quantity to be supplied	Unit Price (In Rs.)	Total price (In Rs.)		

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 of 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:		1 0
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.