Sub: **Limited Tender Two Bid System For Construction of Audiometry Room set up.**

( NOTE: The envelope containing the tender as well as subsequent communications should be addressed and delivered to 'The Medical Superintendent’, ESIC Hospital & O.D.C. (E.Z), Diamond Harbour Road, P.O.: Joka, Kolkata, 700 104, West Bengal. All communications must be addressed to the officer named above by title only and not by name.)

From: The Medical Superintendent,
ESIC Hospital & O.D.C. (E.Z),
Diamond Harbour Road,
P.O.: Joka, Kolkata: 700 104.

To: _____________________________________________
_____________________________________________

Sir(s),

The Medical Superintendent invites sealed tender for “**Construction of Audiometry Two Room set up.**” as per specifications and/or quantities detailed in the **Schedule** attached. The “**Tender Documents**” comprising the **General Terms and Conditions of Contract** (Annexure I) and the **Special Terms and Conditions of Contract** (Annexure II) which will govern any contract made, the **Tender Application Form** (Annexure III) and the **Schedule of contract / specifications of items** (Annexure IV) **Proforma quoting rates** (Annexure V) are enclosed herewith. If you are in a position to quote for the contract inaccordance with the requirements stated in the attached schedule, please submit your quotation to this Office.

Tenderers are requested that, before quoting their rates or sending tender, the tender form may please be read out thoroughly (line by line), otherwise purchaser(Construction ) will not be held responsible for any error / oversight of his own.

The form is a Standard Form of Tender. Certain clause /clauses may not be applicable in some cases. So Tenderers are requested to ignore such clause /clauses, which are not applicable in the instant case.

The tender document may be obtained from the office of the Medical Superintendent in person by the bonafide applicant or his authorised representative by applying in their letter head at a cost of Rs.250/-

The “tender documents” can also be downloaded from the web site (www.esic.nic.in) (eprocure.gov.in) and (www.esi-pgimsrcolkata.org) and in such case the same may be signed and submitted as per the procedures mentioned hereinafter along with the fee(s) for the “tender documents” @ Rs.250/- (Rupees. Two hundred fifty only)

All the payment shall be made by **Demand Draft;** drawn in favour of ESI Fund A/c No.1, payable at kolkata; **Cheques/cash will not be accepted.**
The Tender form containing the Terms and Conditions and the Schedule should be returned in original, intact, after filling up the tender form and signing in full, on each page, whether you are quoting for any item or not, failing which the bid is liable to be rejected. If any item in the schedule is not being tendered for, the corresponding space against the item should be defaced by some such words as ‘not quoting’.

In the event of the space on the schedule form being insufficient for the required purpose, additional pages may be added. Each such additional page must be numbered consecutively, bear the Tender Number and be fully signed by you. In such cases, reference to the additional pages must be made in the Tender Form.

If any modification of the schedule is considered necessary, you should communicate the same by means of separate letter sent along with the Tender.

Medical Superintendent, ESIC Hospital & ODC (E.Z), Joka, does not pledge himself to accept the lowest or any tender and reserve to himself the right of accepting the whole or any part of the tender or portion of the quantity offered and you shall supply the same / execute the work at the rate quoted by you. You are at liberty to tender for the whole or any part.

Acceptance by the purchaser shall be communicated in due course. You are requested that the instructions contained in the said communication should be acted upon immediately / as asked for.

THE FIRM IS REQUESTED TO FOLLOW THE CHECK LIST AT THE TIME OF SUBMISSION OF TENDER DOCUMENT WITHOUT WHICH THE OFFER IS LIABLE TO BE CANCELLED.

<table>
<thead>
<tr>
<th>CHECK LIST</th>
<th>Submitted [Yes/No]</th>
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<tbody>
<tr>
<td>1  Tender document fee by demand draft only</td>
<td></td>
</tr>
<tr>
<td>2  Earnest Money Deposit by Demand Draft only</td>
<td></td>
</tr>
<tr>
<td>3  Original Tender document must be signed all pages</td>
<td></td>
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<tr>
<td>4  Valid Trade Licence</td>
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<tr>
<td>5  PAN/TAN other statutory documents</td>
<td></td>
</tr>
<tr>
<td>6  Rate quoted in original sheet of Annexure V</td>
<td></td>
</tr>
<tr>
<td>7  Whether pages of bid documents numbered</td>
<td></td>
</tr>
<tr>
<td>8  Total Numbers pages of documents submitted mentioned in annexure (V)</td>
<td></td>
</tr>
</tbody>
</table>

Yours faithfully,

MEDICAL SUPERINTENDENT

Enclosures:
- Annexure – I (General Tender Terms & Conditions)
- Annexure – II (Special Tender Terms & Conditions)
- Annexure – III (Tender Application Form)
- Annexure – IV (Specifications for **Construction of Audiometry Room set up**)
- Annexure – V (Schedule Of Work/Performa for quoting rates)
Tender No. 412.W.11/Medical College/09  
Dated: 15.07.2014

GENERAL TERMS AND CONDITIONS FOR Construction of Audiometry room set up

<table>
<thead>
<tr>
<th>Period for supply of Blank Tender Forms and related documents at the Hospital on all Working Days (Except Saturdays, Sundays and Holidays)</th>
<th>22.07.2014 to 12.08.2014 At any day between 10 AM to 3.00PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Bid Meeting</td>
<td>22.07.2014 at 2.30 P.M</td>
</tr>
<tr>
<td>Due Date &amp; Time of submission of completed Tender form in the prescribed tender box:</td>
<td>13.08.2014 Up to 2.00PM</td>
</tr>
<tr>
<td>Date &amp; Time of Opening of Tender</td>
<td>13.08.2014 at 2.30PM</td>
</tr>
<tr>
<td>Earnest Money</td>
<td>Rs. 20,000/-</td>
</tr>
<tr>
<td>Security Deposit Money</td>
<td>A sum equivalent to 10% of the Bill value</td>
</tr>
</tbody>
</table>

INSTRUCTIONS

1. PREPARATION OF TENDER:
   a. The Tender form containing the Terms and Conditions (General and Special) and the Schedule should be returned in original after filling up the form and duly signing in full on each page with stamp, whether you are quoting for any item or not, failing which the bid is liable to be rejected. If any item in the schedule is not being tendered for, the corresponding space against the item should be defaced by writing ‘not quoting’.
   b. In the event of the space on the schedule form being insufficient for the required purpose, additional pages may be added. Each such additional page must be numbered consecutively, bear the Tender Number and be duly signed and stamped by you. In such cases, reference to the additional pages must be made in the Tender Form.
   c. If any modification of the schedule is considered necessary, you should communicate the same by means of separate letter sent with the Tender.
   d. The Tenderer shall give full assistance and information as may be required in connection with the contract to the Medical Superintendent or any other officer nominated by him to inspect the premises of the tenderer at all reasonable times.

2. SIGNING OF TENDER:
   a) The tender is liable to be rejected if complete information is not given therein or if the particulars and date (if any) asked for in the tender are not duly & fully filled in. Particular attention may be given to the dates of delivery, places of delivery and also to the particulars referred to in the conditions of contract so as to comply with them.
   b) Individuals signing tender or other documents connected with the contract must specify:
      i) Whether signing as a ‘Sole Proprietor’ of the firm or his Attorney?
      ii) Whether signing as a ‘Registered Active Partner’ of the firm or his Attorney?
      iii) Whether signing for the firm ‘Per Procreation’?

   In the case of companies and firms registered under the Indian Partnership Act, the capacity in which signing e.g. Secretary, Manager, and Partner etc. or their attorney and produce copy of documents, empowering him to do so, if called upon to do so.

NOTE: In case of unregistered firms, all the members or all Attorneys duly authorised by all of them or the Manager of the firm should sign the tender and subsequent documents.
3. DELIVERY OF TENDER:
   The original copy of tender (Annexure – I to annexure - V), duly completed and signed on each page, should be submitted, enclosed in a double cover. The outer as well as the inner covers should be sealed and addressed to the Medical Superintendent. At the top of the inner and outer cover, the following words should be written in block letters. “Construction of Audiometry room set up.“. The right to ignore / reject any tender, which fails to comply with the above instructions, is reserved. All outstation tenders should be sent by Registered Post. Only one tender should be included in one cover.

4. LATEST HOUR FOR RECEIPT OF THE TENDER:
   Your tender must reach this office not later than the date and time notified in the Tender Notice stated in the schedule of tender. Any tender received after that shall be rejected. In the event of the stipulated date of opening of the tender being declared a closed holiday for Govt. offices, the date of opening of the tender(s) will be the next working day.

5. PERIOD FOR WHICH THE OFFER WILL REMAIN OPEN:
   i) All tenders should remain valid for acceptance for a period of twelve months from the date of opening of the tender or for such period as stated in Special Terms & Conditions.
   ii) The contract / tender, if awarded, shall be valid initially for one year from the date of award of Contract subject to continuous satisfactory performance and on failure on this aspect by the contractor, the Competent Authority will reserve the right to terminate the contract.
   iii) Quotations qualified by such vague and indefinite expressions such as ‘subject to immediate acceptance’; ‘subject to prior sale’ etc. will not be considered.

6. OPENING OF TENDER:
   The tender shall be opened on the date and time mentioned here in the document. All tenderers and/or their representatives, if they should desire, may be present at the opening of the tender at the date and time as specified in the schedule.
   Tender must reach this office not later than the date and time notified in the tender notice stated in the tender document. Any tender received after that shall be rejected. In the event of the stipulated date of opening of the tender being declared a closed holiday for Govt. offices, the date of opening of the tender(s) will be the next working day. Tender sent by hand delivery, shall be delivered at this office not later than the last date and time stipulated in the schedule of tender.

7. PRICES:
   i) The rate should be quoted in original sheet of Annexure V. Price must be clearly shown in figures and words in Indian Currency. **Quoting of rates in any other sheet will not be acceptable.**

8. DELIVERY TERMS
   a) The delivery of the audiometry room / execution of work / providing the services etc. are required within a period as specified in annexure IV and as the place mentioned therein.
   b) The tenderer shall deliver the audiometry room / execute the work at the destination / space defined to the consignee / authority in good order (of which the Medical Superintendent, ESIC Hospital & ODC (EZ), Joka, Kolkata shall be the sole judge) within the limits of the time as deemed reasonable and specify in such quantities/qualities as may be ordered by him from time to time.
   c) Time for and date of delivery: The essence of contract: - The time for and the date of delivery of the stores / date of execution of work as stipulated in the schedule shall be deemed to be the essence of contract and delivery / execution must be completed not later than the date(s) specified.

The Medical Superintendent may allow additional time under special circumstances such as strikes, lockouts, fire accidents, riots etc.
9. INSPECTION OF STORES /WORK:

Supplies shall be accepted/work shall be certified as completed subject to inspection by Medical Superintendent, ESIC Hospital & ODC (EZ), Joka or his assigned representative. Any defect found in the materials / work done will render the supplies/work open to rejection and decision of the Medical Superintendent, ESIC Hospital & ODC (EZ), Joka, shall be final and legally binding. The rejected store shall be returned to the suppliers/work may be executed through others, at their risks and costs.

10. OTHER TERMS

A. **Responsibility for executing Contract:** The contractor is to be entirely responsible for the execution of the contract in all respects in accordance with the terms and conditions as specified in the acceptance of tender.

B. The contractor shall not sublet transfer or assign the contract to any part thereof without the written permission of the Medical Superintendent. In the event of the contractor contravening this condition, Medical Superintendent be entitled to place the contract elsewhere on the contractors account at his risk and the contractor shall be liable for any loss or damage, which the Medical Superintendent, ESIC Hospital & ODC (EZ), Joka, may sustain in consequence or arising out of such replacing of the contract.

C. **Earnest Money:** The tenderer shall have to deposit Rs. 20,000/- as earnest money with their tender, failing which the tender is liable to be rejected. The earnest money is to be paid by **Demand Drafts drawn in favour of ESI Fund A/c No. 1, payable at Kolkata. NO CHEQUES WILL BE ACCEPTED.** In the event of the withdrawal / revocation of tenders before the date specified for acceptance, the earnest money shall stands forfeited. In the event of acceptance of the tender the earnest money may be adjusted towards the amount of security required to be deposited by the contractor in terms of Clause mentioned below, the earnest money will however, be returned without interest to the tenderer whose tender is not accepted.

D. **Security Deposit:** On acceptance of the tender, within the period specified by the Medical Superintendent, the contractor shall deposit as security, a sum equivalent to 10% of the Bill value. The hospital authority shall be entitled to forfeit the Security Deposit or any part thereof without prejudice to any other remedies provided in the contract or available under the law. The security shall be in the form of **Demand Drafts payable at Kolkata in favour of ESI Fund A/c. No. 1.**

   a) If the contractor fails in fulfilling above-mentioned terms and conditions, such failure will constitute a breach of the contract and the Medical Superintendent shall be entitled to make other arrangements at the risk and expense of the contractor.

   b) On due performance and completion of the contract in all respects, the Security Deposit will be returned to the contractor without any interest on presentation of an absolute ‘No Demand Certificate’ in the prescribed form and upon return in good condition of any specifications, samples or other property belonging to the purchaser, which may have been issued to the contractor.

E. **Recovery of sums due:** Whenever any claim for the payment of a sum of money arises out of or under this contract against the contractor the purchaser shall be entitled to recover of such sum by appropriating, in part or whole the security/earnest money deposited by the contractor, when the balance or the total sum to be recoverable, as the case may be shall be deducted from any sum then due or which at any time thereafter may become due to recoverable under this or any other contract with the purchaser. Should this sum not be sufficient to cover the full amount recoverable, the contractor shall pay to the purchaser on demand the remaining balance due.

F. **Insolvency and breach of contract:** The Medical Superintendent may at any time by notice in writing summarily terminate the contract without compensation to the contractor in any of the following events, that is to say:-

   i) If the contractor being at individual or if firm, any partner in the contractor's firm, shall at any time be adjudged insolvent or shall have a receiving order or orders for administration of his estate made against him or shall take any proceedings for liquidation or composition under any insolvency not for the time being in force or shall make any convenience or assignment of his efforts or enter into any arrangements or composition with his creditors or suspend payment of if the firm be dissolved under partnership act, or

   ii) If the contractor being a company shall pass a resolution or the court shall make an order for the liquidation of the affairs or a receiver of Manager on behalf of the debenture holder shall be appointed or circumstances shall have arisen which entitled the court or debenture holders to appoint a receiver or Manager.

   iii) If the contract commits any breach of this contract not herein specifically proved for: Provided always that such determination shall not prejudice any right of action or remedy which shall have accrued or shall accrue thereafter to the purchaser and provided also that the contractor shall be liable to pay the purchaser for any extra expenditure, he is thereby put to but shall not be entitled to any gain on repurchased.
G. **Arbitration**: In the event of any dispute or difference arising out of the terms and conditions laid down in this tender, the same shall be referred to Arbitrator appointed by the medical superintendent. The procedure of the Arbitration will be governed by the provisions Arbitration & Conciliation Act 1996 (as amended as rules framed there under).

H. **Document**: The tenderer should have a valid Trade licence, PAN / TAN / other statutory document as applicable and produce attested copies of such certificates along with the tender papers, failing which the tender shall liable to be rejected.

I. The successful bidder/tenderer shall obtain a valid license under the Contract Labour (R & A) Act, 1970 & Rules framed there under and shall continue to hold it till completion of the contract.

J. **Right to accept / reject**: The hospital authority reserves the right to reject any or all tender without assigning any reason whatsoever. Also, the hospital authority reserves the right to award any or part or full contract to any successful agency at its discretion and this will be binding on the tendered.

K. **Experience Certificate**: The bidder must not have less than 3 (three) years experience of similar services in an organisation in this trade and documentary evidence to be submitted in support thereof with the tender.

L. **Assistance to contractor**: The contractor shall not be entitled to assistance either, in the procurement of raw materials required for the fulfilment of the contract or in the securing of transport facilities.

M. The tenderer should have a permanent place of business in Kolkata and the complete Postal Address, Telephone / Mobile / Fax / E-mail address, etc. should be provided, while submitting the completed tender form.

N. The persons so deployed shall not have any claim for permanent absorption in the hospital and such claim if raised shall be violation of the terms and conditions of the agreement of the hospital authority shall have the right to cancel the agreement to terminate such deployment termination.

O. The contractor will be responsible for such conduct of the persons engaged by him in the hospital, which will be conducive for maintaining as harmonious atmosphere as expected in the hospital and will be responsible for any act & omission of such persons.

P. In the event of any violation of laws, rules, statutory provisions by the contractor, this will amount to breach of contract and in such case, the hospital will have the right for terminating the contract, forthwith, without giving any notice or assigning any reason.

Q. **Validity of Contract**: The contract, if awarded, shall initially for one year from the date of award subject to continuous satisfactory performance. However, on failure on this aspect by the contractor, the hospital will have the right to terminate the contract forthwith in addition to forfeiting the security amount deposited by the contractor and initiating administrative actions for black listing, etc. solely at the discretion of the hospital authority. This period of one year can be further extended to a maximum of one more year, at the sole discretion of the hospital without prejudice to any other right of the hospital.

R. The hospital authority reserves the right to award any part or full contract to any successful agency (ies) at its discretion and this will be binding on the tenderer.

S. Medical Superintendent, ESIC Hospital & ODC (E.Z), Joka, does not pledge himself to accept the lowest or any tender and reserve to himself the right of accepting the whole or any part of the tender or portion of the quantity offered and you shall supply the same / execute the work at the rate quoted by you. You are at liberty to tender for the whole or any part.

T. Acceptance by the purchaser shall be communicated in due course. You are requested that the instructions contained in the said communication should be acted upon immediately / as asked for.

U. The tenderer will quote the rates in respect of jobs / services described above in various papers and shall fill Annexure - V appended herewith along with the Tender Application form.

V. **Failure and Termination**: If the contractor fails to deliver the stores or any instalments thereof within the period prescribed for such delivery in the contract or any time liquidation the contract before the expiry of such period, the Director (Medical)/Medical Superintendent may without prejudice to his right to recover damages for breach of the contract, be entitled at his option.

A. To recovery from the contractor as agreed liquidated damages, and not by way of penalty a sum equivalent to 2% of the price of any stores which the contractor has failed to deliver within the period fixed for delivery for the schedule for each month or part of the month during which the delivery of such stores may be in arrears, where delivery thereof is accepted after expiry of the aforesaid period, or

B. To purchase elsewhere, without notice to the contractor, on his account and at the risk of the contractor, the stores not delivered or stores of similar description (where stores exactly complying with the particulars are not in the opinion of the Director (Medical)/Medical Superintendent, ESIC Hospital & ODC (E.Z), Joka, readily procurable such opinion being final). Without cancelling the delivery in respect of the consignments not yet due for delivery, or
C. To cancel the contract or a portion thereof, and if so decided to purchase or authorise to purchase of stores not so delivered or other of a similar description (where stores exactly complying with the particulars are not, in the opinion of the Director (Medical)/Medical Superintendent readily procurable, such opinion being final) at the risk and cost of the contractor.

D. All the Tender documents pages should be numbered properly and total number pages submitted to be mentioned in the last page of the annexure (V)

MEDICAL SUPERINTENDENT
SPECIAL TERMS AND CONDITIONS

Sub: Tender Enquiry For Construction of Auimetry Room set up.

The following special terms and conditions shall apply for supplying Hospital Forms and Registers at ESIC Hospital & O.D.C. (E.Z), Joka.

A. GENERAL:

1.0. The tenderer should have a permanent place of business in Kolkata and the complete Postal Address, telephone / Mobile / Fax / E-mail address, etc. while submitting the completed tender form, failing which the tender shall liable to be cancelled.

2.0. The agency while submitting their tender form shall enclose certified Photostat copies of experience, trade licence essential for carrying out the activities under reference, Sales tax / VAT and any such other documents specified hereto. Tender form incomplete in any respect and not supported with Earnest Money and the above-mentioned requisite documents, will be summarily rejected by the hospital.

3.0. The tender application form and related documents along with the Earnest Money is to be submitted in a sealed cover as specified in Annexure – I (General Terms and Conditions) of the tender document and it shall be dropped in the Tender Box kept for the purpose in the Office of the Medical Superintendent at the date and time specified in this document.

4.0. The Competent Authority reserves the right to reject any or all tenders without assigning any reason whatsoever.

B. INSPECTION / INSTALLATION OF STORES / EQUIPMENTS:

Supplies shall be accepted subject to the complete satisfaction of Medical Superintendent. Any defect found in the materials / stores supplied / work done will render the supplies / work open to rejection and decision of the Medical Superintendent, ESIC Hospital & ODC (EZ), Joka, shall be final and legally binding. The rejected store shall have to take the same back at their own cost and risk, and shall replace such rejections with the items of standard specifications / quality as acceptable to the Hospital Authority. Alternatively, the stores/work may be purchased from others / work may be executed through others, at the risks and costs of the tenderer, at the discretion of the authority.

MEDICAL SUPERINTENDENT
# TENDER APPLICATION FORM

<table>
<thead>
<tr>
<th></th>
<th>Name of the firm:—</th>
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<tbody>
<tr>
<td>2</td>
<td>Full Postal Address:—</td>
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<tr>
<td></td>
<td>Cell Phone No:—</td>
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<td></td>
<td>Telephone No:—</td>
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<td>4</td>
<td>Fax No:—</td>
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<tr>
<td>3</td>
<td>Date of Establishment of Firm:—</td>
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<td>4</td>
<td>If your Firm Registered under:—</td>
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<td></td>
<td>The Indian Factories Act:—</td>
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<tr>
<td></td>
<td>Any other Act, if not, who are the owners (Please give full address):—</td>
</tr>
<tr>
<td>5</td>
<td>Name and Address of your Bankers stating the name in which the Account stands:—</td>
</tr>
<tr>
<td>6</td>
<td>Whether insured against fire, theft, burglary etc. If so, please state the amount and name of company with policy no:—</td>
</tr>
<tr>
<td>7</td>
<td>Total number of Employees:—</td>
</tr>
<tr>
<td>8</td>
<td>Are you in the list of approved contractors of any other organisations / institutions, if any give details (Append extra page if necessary):—</td>
</tr>
<tr>
<td>9</td>
<td>Give details of any Government contracts executed during the last twelve months (Append extra page if necessary):—</td>
</tr>
<tr>
<td>10</td>
<td>Any other information which you consider necessary to furnish:—</td>
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</tbody>
</table>

## UNDERTAKING:

a. I, the undersigned certify that I have gone through the terms and conditions mentioned in the tender document and undertake to comply with them.

b. The rates quoted by me are valid and binding upon me for the entire period of contract and it is certified that the rates quoted are the lowest quoted for any other institution/ hospital in India.

c. The earnest money of Rs.______ to be deposited by me has been enclosed herewith vide Demand Draft no.__________, drawn on bank __________, Branch __________.

d. I/we give the rights to Medical superintendent to forfeit the earnest money deposited by me/us if any delay occur on my/agent’s part or failed to supply the article within the appointed time or the items of desired quality.

e. There is no vigilance/CBI case or court case pending against the firm.

f. I hereby undertake to supply the items as per directions given in the tender document / supply order within stipulated period.

| Date:— | Signature of the tenderer:— |
| Place:— | Full Name:— |
|        | Designation:— |

(Office seal of the tenderer)
**Specification of Audiomatry Room:**

**Partition Wall with acoustical treatment**
The room should be converted into Two room set up by constructing partition walls using Gypsum sheets suitably placed at the cavity. The walls consist of connecting door and observation window wherever required. The Partition walls will have 150mm thickness with 12.5mm thick gypsum boards to both sides encased supported by GI framework as per IGL's specifications or equivalent aluminum frame using conventional hardware. The frame work is to be adequately anchored in the wall/floor. Acoustic insulation in partition frame work shall be 100mm thick glasswool / rockwool of designed density, tied to the frame forming high frequency absorbers. For band extended treatments air-gaps should be generated. The entire treatment should be finished to receive paint.

**Wall treatment**
Existing supporting walls should be acoustically treated using gypsum based acoustical treatment. The wall shall consist of 75mm thick partition with 12.5mm thick gypsum acoustical aperture board made out of GI framework as per IGL's specifications with glass wool / rockwool material. The frame work should be adequately anchored in the wall/floor. Acoustic insulation in partition frame work shall be 50mm thick glasswool / rockwool of designed density, tied to the frame etc. forming high frequency absorbers. The partition framework shall be covered from all sides with bass traps / low frequency absorbing treatment and entire treatment should be finished to receive paint.

Bass Traps: Gypsum wall frame work shall be covered from all sides with bass traps / low frequency absorbing treatment. The entire surface should be painted.

**Ceiling treatment with Gypsum boards**
The treatment would consist of gypsum false ceiling suspended using GI frame work and 12.5mm thick gypsum Quattra / line board with glasswool / rockwool insulation of designed density. This includes all necessary cutouts for electric fixtures, AC fixtures etc., to get an even smooth surface to receive paint with corner / J beads as required to get straight and true edges. Gypsum boards would be joined and finished so as to have a flush look which includes finishing the tapered and square edges of the gypsum board with joining compound, paper tape and the surfaces shall be prepared and finished to receive paint.

**Sound treated Door** - Appx. 6’6” x 2’6” - 2 No
Door of desired size should be created using plywood frame. Multiple layers of medium should be created using fiber material, Plywood, Air gaps, etc. The closing mechanism consists of heavy duty door closer provided on the back side of the door. Compression material having more than 30% compression ratio will be provided across the closing edge of the door. Entire good quality hardware shall also be provided for operation. The surface should be covered with industrial laminate.

**Acoustically treated window** - Appx. 2’ x 2’ - 1 no.
The breathing window consists of two glass panes (bubble free) of variable thickness with suitable angles to stave off possibility of resonance and to improve (Tx) transmission loss. Both are fixed using plywood and compression material having minimum of 30% compression ratio. The glasses are placed apart and moisture-absorbing chemicals are provided in between to restore good view for long time.

**Flooring**
Acoustical mat should be provided over the entire surface of the floor and extended 6” along the skirting. The mat should be pasted using good adhesive material.

**Painting**
This includes preparing the surface if necessary. The entire surface should be painted using putty, one coat of oil based primer and two coats of Luxury Emulsion paint.

**Electrical and Instrument wiring (inside the setup)**
Electrical work consists of providing four numbers of CFL and switch boards as desired. Completely pre-wired jack panel should be provided under window with six to eight jack plugs.
Acoustical corrections and Consultancy
This includes drawing, designing, supervision, execution, testing and commissioning of entire acoustic treatment along with electrical equipments to be installed in future for communication.

- The room constructed should be frequency balanced having various frequency panels for quality speech and high acoustical integrity.
- Project should be eco-friendly and non hazardous.
- The intent of the ambient noise level requirements in the standard is to assure that the hearing test is conducted in an environment that will assure valid and accurate test results. This implies that the test environment must be in compliance with the stated background levels every time an audiometric test is performed.
- Manufacturing firm should have ISO certification.

Technical specifications

Noise Criteria of the room is below 30 dB (A) with AC in OFF position.

Transmission loss is 25 dB (A)
This is measured at 1 kHz Frequency when single frequency source is placed 1m away from outer wall and measured at point of evaluation. (Graph would be provided as test report)

Light intensity - (80 – 100 Lux)
This is for better vision and less fatigue
Test report would be provided if requested.

Technical graphs
Proposed Audiometric Testing Room

D1: Main Door
D2: Patient's Room Door
W: Observation Window

17'
9'

Patient Room
Doctor's Room
## Descriptions of works

<table>
<thead>
<tr>
<th>Descriptions of works</th>
<th>Total amount (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction of Audiometry</td>
<td></td>
</tr>
<tr>
<td>Room set up</td>
<td></td>
</tr>
<tr>
<td>Rate to be quoted as per Specification of Annexure – IV  Inclusive all charges</td>
<td></td>
</tr>
<tr>
<td><strong>Tax as applicable</strong> to be quoted</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
</tr>
</tbody>
</table>

### List of documents enclosed:

1.
2.
3.
4.

**Total No of pages of the bid documents:**

Date:
Place:

Signature & Seal of the Tenderer
Full Name of the Tenderer: