



राष्ट्रीय गतिशील दिव्यांगजन संस्थान  
National Institute for Locomotor Disabilities (Divyangjan)  
(दिव्यांगजन सशक्तिकरणविभाग, सामाजिकन्याय एवं अधिकारिता मंत्रालय, भारत सरकार)  
Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India  
B.T. ROAD, BON-HOOGHLY, KOLKATA-700090  
बी.टी. रोडबनहुगली, कोलकाता-700090  
Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)



ENQUIRY NO: CRC Patna-GEM/2639/PUR CELL/2019/NILD/P-I

Date 02.06.2020

Installation required within: 30 Days after receiving the Work Order

Last date of the tender- 23.06.2020

TO

NILD NOTICE BOARD

NILD WEBSITE

SUB: LIMITED TENDER NOTICE

REF: INVITING OF ONLINE QUOTATIONS THROUGH WWW.EPROCURE.GOV.IN FOR THE

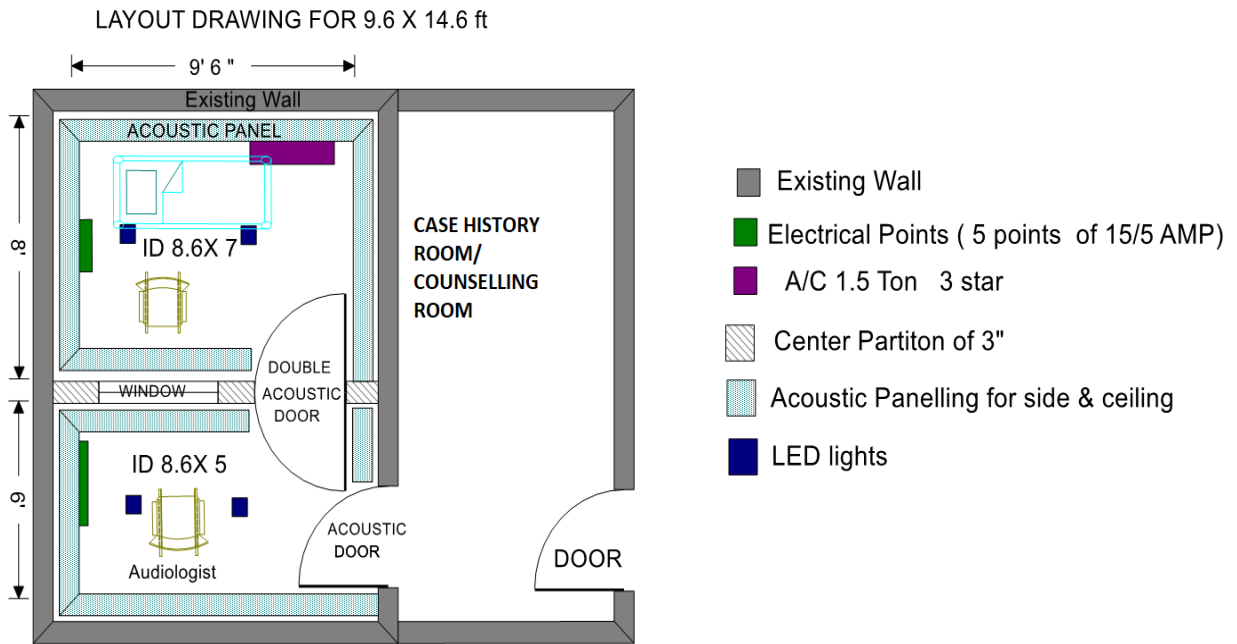
**INSTALLATION OF TWO ROOMS SET UP OF ACOUSTIC TREATED ROOM (ATR) IN THE EXISTING SP AND HG UNIT AT CRC- PATNA.**

Name of the items	SPECIFICATION
ACOUSTIC TREATED ROOM ATR	<p><b><u>Partition Wall with acoustical treatment</u></b></p> <ul style="list-style-type: none"><li>• The existing room should be converted into audiology set up by constructing partition walls using Gypsum sheets suitably placed at the cavity.</li><li>• The walls consist of connecting door and observation window wherever required.</li><li>• The Partition walls should 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.</li><li>• The frame work is to be adequately anchored in the wall/floor.</li><li>• Acoustic insulation in partition frame work shall be 100mm thick glass wool / rock wool of designed density, tied to the frame forming high frequency absorbers.</li><li>• For band extended treatments air-gaps should be generated.</li><li>• The entire treatment should be finished to receive paint.</li></ul> <p><b><u>WALL TREATMENT – GYPSUM BASED TYPE</u></b></p> <ul style="list-style-type: none"><li>• Existing walls should be acoustically treated using gypsum based acoustical treatment.</li><li>• The treatment shall consist of 75mm thick treatment with 12.5mm thick gypsum aoustical aperture board made out of GI framework as per IGL's specifications with glass wool / rock wool material.</li><li>• The frame work should be adequately anchored in the wall/floor. Acoustic insulation in partition frame work shall be 50mm thick glass wool / rock wool of designed density, tied to the frame etc. forming high frequency absorbers.</li><li>• The partition framework shall be covered from all sides with bass traps / low frequency absorbing treatment and entire treatment would be finished to receive paint.</li><li>• Bass Traps: Gypsum wall frame work shall be covered from all sides with bass traps / low frequency absorbing treatment. The entire surface would be painted.</li></ul> <p><b><u>CEILING TREATMENT WITH GYPSUM BOARDS</u></b></p> <ul style="list-style-type: none"><li>• The treatment should consist of gypboard false ceiling suspended using GI frame work and 12.5mm thick gypsum Quattro / line board with glass</li></ul>

	<p>wool / rock wool 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 as per Acoustical consultant's design and direction.</p> <ul style="list-style-type: none"> <li>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.</li> </ul>
	<p><b><u>SOUND TREATED DOOR- 2 Nos.</u></b></p> <ul style="list-style-type: none"> <li><b>Size should be-</b> Appx. 6'9" x 2'9"</li> <li>Door of required size should be created using plywood frame.</li> <li>Multiple layers of medium should be created using fiber material, Plywood, Air gaps, etc.</li> <li>The closing mechanism consists of heavy duty door closer provided on the back side of the door.</li> <li>Compression material having more than 30% compression ratio is provided across the closing edge of the door.</li> <li>Entire good quality hardware shall also be provided for operation.</li> <li>The surface would be covered with industrial laminate.</li> </ul>
	<p><b><u>ACOUSTICALLY TREATED WINDOW</u></b></p> <ul style="list-style-type: none"> <li>Size should be -Appx. 3' x 2'</li> <li>The breathing window consists of <b>two glass panes (bubble free)</b> of variable thickness with suitable angles to stave off possibility of resonance and to improve (Tx) transmission loss.</li> <li>Both shall be fixed using plywood and compression material having minimum of 30% compression ratio.</li> <li>The glasses are placed apart and moisture-absorbing chemicals are provided in between to restore good view for long time.</li> </ul>
	<p><b><u>FLOORING</u></b></p> <ul style="list-style-type: none"> <li>Acoustical mat should be provided over the entire surface of the floor and extended 6" along the skirting.</li> <li>The mat should be pasted using good adhesive material.</li> </ul>
	<p><b><u>PAINTING</u></b></p> <ul style="list-style-type: none"> <li>The entire surface should be painted using putty, one coat of oil based primer and two coats of Luxury Emulsion paint.</li> </ul>

Name of the items	Area & Specification for the Acoustic Treated Room
<p><b>ACOUSTIC TREATED ROOM ATR</b></p>	<p>Details of area and specification needed for the ATR Room are as follows:</p> <ul style="list-style-type: none"> <li>Unit: Speech and Hearing Unit (Room no 15), CRC Patna</li> <li>Area to be converted in two rooms set up for ATR-9.6 X 14.6 ft (2675X4375)</li> <li>Age range of Clinical population: Birth to geriatric population</li> <li>Equipments/Methods will be used in the ATR: Behaviour observation audiometry, Visual Reinforcement Audiometry, double channelled Pure tone Audiometry with speech audiometry. ABR &amp; ASSR, High frequency Audiometer.</li> </ul> <p>Objectives for making ATR Room: 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. The room constructed shall be frequency balanced having various frequency panels for quality speech and high acoustical integrity.</p> <ul style="list-style-type: none"> <li>It should be eco-friendly and non hazardous.</li> </ul>

	<ul style="list-style-type: none"> <li>• Specification needed for the room: Sound Level Measurement (SLM) finished room of ATR must satisfy:( ANSI S3.1-1999) <ol style="list-style-type: none"> <li>1. Criteria shall be 30 dB (A)</li> <li>2. Transmission Loss 30 dB (A)</li> <li>3. Reverberation Time 0.6 sec</li> </ol>           Layout drawing of ATR is attached         </li> </ul>
--	---



**GENERAL INSTRUCTION AND TERMS & CONDITIONS**

Tender documents can only be downloaded from the web site ([www.eprocure.gov.in](http://www.eprocure.gov.in)). The cost of tender paper amounting to Rs. 500.00 & EMD amounting Rs 17500.- which shall have to be deposited by the tenderer directly to the bank account of National Institute for Locomotor Disabilities (Divyangjan), Kolkata through online mode, on or before the last date of bid submission date of tender. The detail of the Bank Account of National Institute for Locomotor Disabilities (Divyangjan), Kolkata is mentioned below. The original copy of the transaction slip, duly signed by the tenderer, must be up loaded along with tender document.

- i. The bid security will remain valid for a period of 90 days after the date of submission of the bid.
- ii. Any tender not accompanied by bid security shall be rejected.
- iii. Bid securities of all the bidders will be returned to them after complete of the tender process.
- iv. Incase of bidders or renderers furnish false information their tender/bids will be rejected and their security deposit/EMD will stand forfeited.
- v. **BANK ACCOUNT DETAIL OF NILD, KOLKATA FOR DEPOSITION OF TENDER COST, EARNEST MONEY**

Name of the Account Holder	National Institute for the Orthopaedically Handicapped
A/c No	53015297593
Name of the Bank	State Bank of India
Name of the Branch	NIOH Campus Kolkata
IFSC	SBIN 0030468

**Kindly online submit your quotation for the above items in two parts on Central Public Procurement Portal [www.eprocure.gov.in](http://www.eprocure.gov.in)**

## **THE FOLLOWING DOCUMENTS SHOULD BE ENCLOSED IN TECHNICAL BID:**

1.	Quotation should be enclosed with complete technical details and literature of the product.
2.	Compliance sheet with desired and quoted specifications given in comparative table
3.	Copy of latest and valid Trade license, Income Tax, GST / Sales Tax Clearance certificate etc should be submitted along with quotation
4.	<b>Warranty of the items should be mentioned clearly</b>
5.	The bidders / tenderers shall clarify /state whether he/they are manufacturer accredited agent or sole representative indicating principals and agent quoting on behalf of their manufacturers / principals with valid document
6.	Bidders / Tenderers should have quality assurance certifications issued by the authorized organization.
7.	In case of bidders or tenderers furnish false information their tender/bids will be rejected and their security deposit / EMD will stand forfeited.
8.	<b>DO NOT USE THE WORD “Compliance” / “COMPLIED”. REMARK SHOULD BE SPECIFIC.</b>
9.	<b>SUPPLIERS/FIRMS SHOULD QUOTE THE ITEMS AS PER SPECIFICATION (POINT WISE) ONLY. ANY DEVIATION FROM THE TECHNICAL AND FINANCIAL BID PROFORMA GIVEN IN THE TENDER DOCUMENT MAY ATTRACT CANCELLATION OF THE BID.</b>
10.	<b>TENDER DOCUMENT SHOULD BE STRICTLY AS PER FORMAT GIVEN</b>

## **Part 2- Financial Bid**

1. The price / rates for the item quoted must be valid for 06 **months**.
2. Any other relevant information that the bidder may like to furnish so as to add the credibility, financial solvency, client list and past performance of the bidder.

### **3.SUBMISSION AND OPENING OF QUOTATION:**

- (A). Telegraphic/ Cabled/ faxed/ e-mail etc, which are exposed Quotation will be summarily rejected.
- (B) The Technical bids will be opened first as per Central Govt. GFR.
- (C) The Financial bids will be opened of only the firms found technically suitable and after verify their valid document.

### **4. PRICE:-**

- (a).The price quoted should be F.O.R. National Institute for Locomotor Disabilities (Divyangjan), (erstwhile NIOH) B.T.Road, Bon-hooghly, Kolkata-700090 in **Indian Rupees only**.  
**Price quoted should never be exceed the Printed / Catalogued MRP of the product and price should be inclusive of all taxes and other charges (If any).**
- (b). The price quoted should be firm and remain valid for 06 months from the finalization of tender.

### **5. EARNEST MONEY AND SECURITY DEPOSIT:**

All quotations must be accompanied with earnest money deposit as indicated above. Quotations without EMD will be rejected. The EMD will be refunded to the unsuccessful bidders, and shall be adjusted as part of security deposit in case of successful bidder. No interest will be paid on EMD or Security Deposit.

The SD money will be remained in custody of the institute till three months after expiry of warranty period or for a mutually agreed period from the date of installation / commissioning of the ordered materials.

## **6. RESPONSIBILITIES FOR EXECUTION OF CONTRACT:**

The supplier is to be entirely responsible for the execution of the contract in all respect in accordance with the terms and conditions as specified in the acceptance of quotation and lawfully responsible for the supply at site and will replace any part or full, whatever the case may be, if found not in conformity with the specification as laid down. Non-fulfillment of contract as per terms and condition as stipulated shall cause forfeiting of EMD/Security deposit.

## **7. DELIVERY SCHEDULE:**

**The above mentioned work should be completed at CRC-PATNA**, If the supplier fails to deliver the stores or any part thereof within the stipulated date of delivery, the competent authority of the Institute (NILD) will be entitled at their discretion to either:

- (a) purchase the store from elsewhere, at the cost and risk of the supplier or
- (b) **Recover from the supplier liquidated damages liability @ 0. 5% per week of the order value.**

## **8. REMOVAL OR REJECTION:**

Any stores rejected by our quality control officer/expert must be removed by the supplier and replacement made within two weeks from the date of receipt of such intimation at his risk and cost.

## **9. CREDIBILITY OF FIRM/SUPPLIER:**

All the bidders are required to submit "Letter of Authorization from the Manufacturer verifying them as their authorized agent in India" **The bidder should have its office/representative/service provider within a reasonable distance from the institute in Kolkata and have sales/ service installations in Kolkata** preferably

## **10. BILLING & TERMS OF PAYMENT:**

Bills in Triplicate along with the Original receipted challan must be submitted to the Director, NILD, B.T.Road, Bon-hooghly, Kolkata-700090, duly pre-receipted by affixing revenue stamp and official seal. Admissible payment will be made after final commissioning/installation and satisfactory installation certificate.

## **11. SETTLEMENT OF DISPUTES:**

All disputes or differences of any kind whatsoever arising out of or in connection with execution of this contract, whether during the progress of the supply or after their completion, shall be referred by the supplier to the Director of the Institute and the competent authority of the institute shall within reasonable time shall examine the case on its merit and on basis of any representation made in this context and notify decisions thereon in writing. The decision of the Director of the Institute shall be binding upon the supplier. If the supplier is not satisfied with the decision of the competent authority of the Institute, on any matters in question, dispute/difference to be arbitrated upon shall be the jurisdiction of the High Court at Kolkata.

The High Court of Kolkata will only be the jurisdiction to deal with and decide on any dispute whatsoever arising out of this tender.

The Director of the National Institute for Locomotor Disabilities (Divyangjan), reserves the right to reject any or all the tenders without assigning any reasons or giving any explanation thereof. No claim for damages will be entertained in this regard.

**In addition to above, all others terms & conditions will also be binding as applicable in Govt. of India Purchase Rule.**

The above conditions are stipulated without any prejudice.

**DIRECTOR  
NILD, KOLKATA**

**ANNEXTURE-I**

**CHECKLIST OF SUBMITTING DOCUMENTS – (TO BE FILLED BY THE TENDERER)**

SL. NO:	DOCUMENTS	PLEASE MARK “√” IF DOCUMENT SUBMITTED*
1	Tender document, downloaded from the web site Web: www.eprocure.gov.in	
2	Warranty of the items	
3	Delivery period/Duration of work completion:-	
4	Validity of the quotation	
5	Signed photo copy of latest and valid Trade license, Income Tax, GST / Pan card/ Sales Tax Clearance certificate / Partnership Deed (in case of Partnership firm must be submitted with the Quotation documents.	
6	Valid documents stating that bidder/ tendered is/are manufacturer accredited agent or sole representative indicating principals and agent quoting on behalf of their manufacturers / principals with valid documents.	
	<b>Any other documents submitting by the Tenderer, to be mentioned here:</b>	

**\*Mention “Not Applicable” if the document is irrelevant.**