



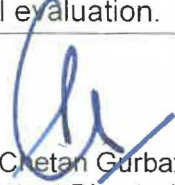
MANOHAR PARRIKAR INSTITUTE FOR
DEFENCE STUDIES AND ANALYSES
मनोहर पर्रिकर रक्षा अध्ययन एवं विश्लेषण संस्थान

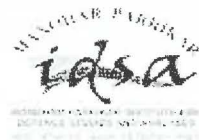
No 1 Development Enclave, Rao Tulā Ram Marg,
Delhi Cantt, New Delhi – 110 010
Ph. No., 26717983 Extn.7305/7312
Email: pktiwari.idsa@gov.in

**BOQ BID ON GeM FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF
ACOUSTIC TREATMENT AND SOUND ISOLATION WORKS IN READING LOUNGE**

MEMORANDUM OF WORK IN BRIEF

1	Name of work	Supply, Installation, Testing and Commissioning of Acoustic Treatment and Sound Isolation Works in reading lounge
2.	Cost of Document	Free of Cost
3	Estimated Cost	Rs.6,13,600/-Including GST
4	Earnest Money	Rs.12,000/-
5.	Validity period	90 days
6	Security Deposit	3% of the contract value
7.	Publish Date & Time	25.09.2026 by 1100 hrs
8	Submission Start Date & Time	25.09.2026 by 1130 hrs
9	Tender Submission End Date	15.10.2026 by 1500 hrs.
10	Tender Opening Date	15.10.2026 by 1530 hrs.
11	Pre bid Meeting	Pre-bid meeting is mandatory for technical bid evaluation. If not attended by bidder or their representative, the bid shall not be consider for technical evaluation.


Col. Chetan Gurbax(Retd)
Assistant Director(Admin)



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No 1 Development Enclave, Rao Tula Ram Marg,
Delhi Cantt, New Delhi – 110 010
Ph. No., 26717983 Extn.7305/7312
Email: pktiwari.idsa@gov.in

F.No. MP-IDSA/A/726/2009

Date: Sep 2026

**BOQ BID ON GeM FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF
ACOUSTIC TREATMENT AND SOUND ISOLATION WORKS IN READING LOUNGE**

Online BOQ bids are invited under single packet system from experienced contractors / agencies for **"Supply, Installation, Testing and Commissioning of Acoustic Treatment and Sound Isolation Works in reading lounge at MP-IDSA "** located at No. 1 Development Enclave, Rao Tula Ram Marg, Delhi Cantt, New Delhi -110 010 as per details given in formats. **The bids should remain valid up to 90 days from the last date of submission of bids.**

Detailed Tender Documents are available online from the date of tender publication at <https://gem.gov.in> & www.idsa.in. The interested bidders are advised to register themselves with e-procurement Portal at - **GeM** to participate in the e-Tender. The bidders should download and then upload duly signed tender form and their bids along with scanned copies of all the relevant certificates, documents etc. in support of their technical bids on the **GeM**, latest by **15 Oct 2026 by 1500 hrs**. Demand Draft for Rs. **12000/- (Rupees Twelve thousand only)** in favour of **"MP-IDSA"** payable at **New Delhi** as Earnest Money Deposit which shall be submitted in sealed cover to the **Assistant Director, MP-Institute for Defence Studies and Analyses**, may be sent at the Institute's address mentioned above either by Speed Post / By hand delivery at Tender Box kept at the reception office, should reach on or before **1500 hrs, 15 Oct 2026** duly mentioning on top right hand corner of the sealed envelope **"EMD and Annexures for "For Supply, Installation, Testing and Commissioning of Acoustic Treatment and Sound Isolation Works in reading lounge"**.

All the tenders are to be submitted on the prescribed forms, as enclosed, duly signed, stamped and dated on each page as their unconditional and explicit concurrence to the terms and conditions laid down by the Institute.

All information including selection and rejection of bids of the prospective bidders will be communicated through GeM portal only. Both technical and financial bid should be submitted in the E-procurement portal (GeM).

MP-IDSA reserves the right to accept or reject any or all quotations including the lowest bidder without assigning any reason at its sole discretion and the decision of the MP-IDSA will be final and binding to all concerned.

Bidder who has downloaded the tender /quotation from the MP-IDSA website and GeM shall not tamper/modify the tender /quotation form including downloaded price bid template in any

manner. In case if the same is found to be tempered/modified in any manner, tender will be completely rejected and EMD would be forfeited and Bidder is liable to be banned from doing business with MP-IDSA.

Critical Dates of Tender:

(i) Publish Date & Time	25/09/2026, 10:00 hrs
(ii) Document Download Start Date & Time	25/09/2026, 10:30 hrs
(iii) Bid Submission Start Date & Time	25/09/2026, 11:00 hrs
(iv) Bid Submission End Date & Time	15/10/2026, 15:00 hrs
(v) Offline submission, EMD and other supporting documents	15/10/2026, 15:00 hrs
(vi) Bid Opening Date & Time	15/10/2026, 15:30 hrs
(vii) Cost of Tender	Free of cost
(viii) Pre Bid meeting	06/10/2026 15:00 hrs

Note :

1. Contractor shall inspect the Campus & assess its requirement during pre-bid meeting falling which, the technical bid will be rejected.
2. Bidders may note that financial bid shall only be accepted through online mode. Kindly ensure that bid format should remain vacant, while submitting hardcopies of signed documents, otherwise financial bid shall be considered as "invalid".
3. Bidders are required to upload "Item wise price breakup of quoted amount" on GeM portal as per format (Price Bid) at Annexure falling which the financial bid will be rejected.
4. Any queries relating to the process of online bid submission or queries relating to GeM in general may be directed to the 24x7 GeM Helpdesk.
5. In terms of Para 8(J)(D) of RTI Act 2005 and Office memorandum No:8/2/2010-IR dated 27 April 2010 of Ministry of Personnel (Department of Personnel & Training) w.r.t displaying of information to all other bidders/third party would harm the competitive position.

Corrigendum / addendum / modification to this tender, if any, will be notified through <https://gem.gov.in>, www.idsa.in


Col. Chetan Gurbax (Retd)
Assistant Director (Admin)

SCOPE OF WORK & TECHNICAL REQUIREMENTS

The Institute intends to undertake acoustic treatment and sound isolation works for an existing reading lounge. The successful System Integrator (SI) shall provide a complete installation including all materials, accessories, labour, tools, transportation, consumables and incidental services required for completion.

1. Objective

The objective is to provide an acoustically treated room with suitable sound absorption and sound isolation measures for improved speech intelligibility, reduced reverberation and unwanted reflections, and reduced sound leakage through identified openings and building services.

2. Existing Room Details

Particular	Requirement
Length	20 ft
Width	12 ft
Height	9 ft
Floor Area	240 Sq. Ft. approx.
Ceiling Area	240 Sq. Ft. approx.
Wall Treatment Area	576 Sq. Ft. approx.
Acoustic Door	1 No.

3. SCOPE OF WORK:-

- Site inspection and verification of dimensions, existing conditions and services.
- Dismantling of existing structure wherever required, including debris clearance.
- Wall acoustic treatment comprising GI framing, high-density Glasswool, perforated acoustic panels/tiles and acoustic fabric.
- Acoustic sealing of existing windows using Glasswool, GI framing, Gypsum Board and acoustic sealant.
- Ceiling treatment using NRC-rated acoustic ceiling tiles and suitable framework.
- Floor treatment using acoustic/commercial carpet tiles.
- Supply and installation of one acoustic/sound-isolated door complete with frame/chokhat, seals and hardware.
- HVAC duct extension/modification, insulation, sealing and integration with the existing system.
- Testing, inspection, rectification, cleaning and final handover.

3.1 Wall Acoustic Treatment

General construction: Existing Wall → GI Framework → High-Density Glasswool → Perforated Acoustic Panel/Tile → Acoustic Fabric.

- GI framework shall be rigid, securely fixed, level and plumb.
- Glasswool shall be continuously installed within the framework with minimum practical gaps.
- Perforated acoustic panels/tiles shall be securely fixed and properly aligned.
- Acoustic fabric shall be suitable for acoustic applications and uniformly stretched without wrinkles or sagging.
- All joints, corners and interfaces shall be neatly finished.

3.2 Window Acoustic Sealing

- Provide high-density Glasswool, GI framing/support and Gypsum Board closure.
- Provide suitable acoustic sealant at joints, perimeter interfaces and potential sound-leakage paths.
- Finished closure shall be rigid, aligned and free from visible gaps.

3.3 Ceiling Treatment

- Provide suitable ceiling framework and NRC-rated acoustic ceiling tiles over approximately 240 Sq. Ft.
- Framework shall be levelled and tiles properly aligned and securely installed.
- Perimeter and service interfaces shall be neatly finished.

3.4 Floor Treatment

- Supply and install acoustic/commercial carpet tiles over approximately 240 Sq. Ft.
- Prepare and clean existing floor before installation.
- Tiles shall be properly aligned, securely fixed and free from visible defects.

3.5 Acoustic Door

- Supply and install 1 No. acoustic/sound-isolated door complete with frame/chokhat.
- Provide continuous perimeter acoustic seals and bottom/drop seal or equivalent.
- Provide hinges, lock, handles, closer and all required accessories.
- Seal door-to-frame, frame-to-wall and threshold interfaces.

3.6 HVAC Duct Extension / Modification

- Inspect existing HVAC and provide required extension/modification.
- Provide ductwork, insulation, flexible connections, dampers and accessories required for a complete installation.
- Seal duct joints and all penetrations through acoustically treated surfaces.
- Verify HVAC operation and airflow after completion.

4. LIST OF GOODS AND DELIVERY SCHEDULE: Quantities are indicative and shall be verified at site before execution.

Line Item	Description	Qty.	Unit
1	Acoustic Wall Treatment	576	Sq. Ft.
2	Acoustic Floor Carpet Tiles	240	Sq. Ft.
3	NRC Acoustic Ceiling Tiles	240	Sq. Ft.
4	Acoustic / Sound-Isolated Door with complete Frame	1	No.
5	Dismantling of Existing Structure	1	Job
6	HVAC Duct Extension / Modification	1	Job
7	Sealing of Existing Windows	1	Job

5. TECHNICAL SPECIFICATIONS:-

5.1 Acoustic Wall Treatment – 576 Sq. Ft.

Feature	Minimum / Required Specification
Framework	GI framework suitable for acoustic wall construction; secure, rigid, level and plumb.
Insulation	High-density Glass wool acoustic insulation, continuously installed within framework.
Acoustic Panels	Perforated acoustic tiles/panels suitable for sound absorption; securely fixed and aligned.
Fabric	Acoustic fabric suitable for use over acoustic panels; uniform, wrinkle-free and acoustically suitable.
Performance	Documented acoustic absorption characteristics suitable for broadband sound absorption.
Fire Performance	Relevant fire-performance/test documentation shall be submitted where applicable.

5.2 Acoustic Floor Carpet Tiles – 240 Sq. Ft.

Feature	Minimum / Required Specification
Type	Commercial/institutional grade acoustic carpet tiles.
Acoustic Function	Suitable for sound absorption and reduction of floor reflections/impact noise.
Installation	Complete installation over prepared floor including fixing accessories.
Finish	Uniform, level and properly aligned.

Documentation	Manufacturer technical and fire-performance documentation where applicable.
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5.3 NRC Acoustic Ceiling Tiles – 240 Sq. Ft.

Feature	Minimum / Required Specification
Type	NRC-rated acoustic ceiling tiles.
NRC	Minimum NRC 0.70 or higher, unless otherwise specified by the Purchaser.
Framework	Suitable GI/T-grid or approved ceiling framework.
Installation	Complete framing, levelling, alignment and installation.
Documentation	Manufacturer technical datasheet and acoustic/fire-performance documentation.

5.4 Acoustic / Sound-Isolated Door – 1 No.

Feature	Minimum / Required Specification
Type	Acoustic / sound-isolated door complete with frame/chokhat.
Sealing	Continuous perimeter acoustic seals and bottom/drop seal or equivalent.
Hardware	Hinges, lock, handles, closer and required accessories.
Acoustic Performance	Minimum STC/Rw 35 dB recommended for the complete installed assembly, subject to final project requirement.
Documentation	Manufacturer acoustic test/performance documentation for complete door assembly.

5.5 HVAC Duct Extension / Modification – 1 Job

Feature	Minimum / Required Specification
Ductwork	Extension/modification of existing HVAC ductwork as required.
Material	Suitable GI sheet duct construction.
Insulation	Suitable thermal insulation and acoustic treatment where required.
Joints	Properly sealed duct joints and connections.
Acoustic Treatment	Penetrations/interfaces through treated surfaces shall be sealed to minimize sound leakage.
Testing	HVAC operation and airflow shall be verified.

5.6 Window Sealing – 1 Job

Feature	Minimum / Required Specification
Insulation	High-density Glasswool acoustic insulation.
Framework	GI framing/support as required.
Closure	Gypsum Board closure, minimum 12 mm or approved equivalent.
Sealant	Suitable acoustic sealant at joints and perimeter.
Sound Leakage	All identifiable gaps/openings shall be sealed to minimize sound transmission.

5.7 Dismantling – 1 Job

Feature	Requirement
Dismantling	Removal of existing structure required for acoustic works.
Protection	Existing retained services/installations shall be protected.
Debris	Dismantled material shall be removed to designated disposal area.
Making Good	Minor making-good work arising directly from dismantling shall be completed by SI.

6. INSTALLATION AND WORKMANSHIP REQUIREMENTS:-

- All materials shall be new, unused and free from defects.
- Framework shall be plumb, level, rigid and securely fixed.
- Panels shall be aligned and securely fixed without rattling or loose sections.
- Fabric shall be uniformly stretched without wrinkles or sagging.
- All penetrations, perimeter interfaces and construction joints shall be properly sealed.
- Completed work shall be neat and free from visible defects.
- Defective or improperly installed work shall be rectified by the SI at no additional cost.

7. WARRANTY AND DEFECT RECTIFICATION

- Minimum warranty shall be 24 months from successful completion and acceptance, unless a longer period is specified in the Contract.
- Warranty shall cover defects attributable to workmanship and defective installation.
- SI shall rectify defects identified during warranty within the period specified by the Purchaser.
- Manufacturer warranties, where applicable, shall be passed to the Purchaser.

8. Time Schedule: The work shall be completed within 45 days from the date of award. A sum of Rs 500 per day will be charged for delay in completion of work. Assistant Director, decision in this regard shall be final and binding.

9. Unit Price: Unit rates quoted for the work shall be deemed to include for all material, labour, tools and accessories, as required for proper execution of work complete in all respects. Any missing minor details which are not spelt out in the description of items but are required for proper completion of work shall be deemed to

have been taken into account in the quoted rates. The rates shall also include for transportation including price escalations, contractor's overheads and profits including GST if any. Nothing extra shall be admissible on any such account.

10. Earnest Money Deposit: Bidders are required to submit Earnest Money Deposit (EMD) along with their bids. While submitting the bid, the vendor shall deposit Earnest Money of Rs. ^{12000/-}12000 by demand draft / PO favoring "Manohar Parrikar Institute for Defence Studies and Analyses" payable at New Delhi. No other mode of remittance shall be accepted. EMD is to remain valid for a period of 90 days beyond the final bid is accepted. EMD of the unsuccessful bidders will be returned to them at the earliest without any interest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract. The Bid Security of the successful bidder would be returned, without any interest whatsoever, after the receipt of Performance Security from them as called for in the contract. EMD is not required to be submitted by those Bidders who are registered with MSME. The EMD will be forfeited if the bidder withdraws or amends, impairs or derogates from the tender in any respect within the validity period of their tender. The bidders found without EMD are liable for outright rejection.

11. Eligibility Criteria – Similar Work Experience

The bidder should have successfully completed **acoustic treatment / soundproofing / noise-control / acoustical interior treatment works** during the last **7 years** ending on the last day of the month previous to the month in which the tender is invited.

The agency should have a minimum average turnover of Rs. 10 Lakhs per annum for the last three years. **One similar nature of work where the agency is currently carrying out the said scope of services should not be less than Rs.5 Lakhs per annum.**

The bidder should have successfully completed:-

(a) Three similar completed works, each costing not less than 40% of the estimated cost put to tender, OR

(b) Two similar completed works, each costing not less than 60% of the estimated cost put to tender, OR

(c) One similar completed work costing not less than 80% of the estimated cost put to tender.

For this purpose, "**Similar Work**" shall mean work involving **acoustic treatment/soundproofing/noise reduction**, including, as applicable, installation of acoustic panels, acoustic ceiling/wall treatment, sound-absorbing materials, insulation, acoustic doors, acoustic partitions and other associated acoustic treatment works.

The bidder shall submit **work orders and completion certificates/performance certificates** clearly indicating the nature of the work. Mere supply of acoustic

materials/panels without execution of acoustic treatment work shall **not** be considered as similar work.

12. **Pre-qualification Criteria:-**

Sno	Parameter	For MSME Bidder	For Non MSME Bidder
(a)	Work order	One running or completed work order	As per NIT
(b)	Completion certificate		
(c)	ITR last 1 years	Required	As NIT
(d)	PAN /GST	Required	Required
(e)	EMD	Exempted	Required
(f)	Average Annual turnover last 3 years	3 Lakhs	As per NIT
(g)	Firm GST registration number have valid HSN code w.r.t the similar nature of work	Required	Required
(h)	For Operational Office Proof - (Valid lease Agreement/latest Electricity bill /Telephone bill only shall be accepted)	Required	Required
(i)	Clear track record certificate on Rs.100/- non judicial stamp paper duly notarized shall not be older than one year as per Annexure I	Required	Required
(j)	All documents including GeM ATC must be signed/stamped and uploaded on Portal, without signature/stamp documents shall not be considered during evaluation.	Required	Required

13. **Security Deposit:** On receipt of the Letter of intent (LOI), the successful bidder shall furnish 3 % of the contract value as security deposit in the form of Fixed Deposit

Receipt from Nationalized Bank or Bank guarantee from Nationalised Bank. The Security deposit shall be valid for a period of fifteen days beyond the defect liability period.

14. **Payment Terms:** Payment will be made on actual measurement as per scope of work & payment will be released after satisfactory completion of work. All statutory deductions like TDS, GST as applicable rules shall be made from the due payment of the bidder.

15. **Force Majeure.** Should any Force Majeure circumstances arise, each of the contracting party shall be excused for the non-fulfilment or for the delayed fulfilment of any of its contractual obligations, if the affected party within (01 day) of its occurrence informs the other party in writing. Force Majeure shall mean fires, floods, natural disasters or other acts, that are unanticipated or unforeseeable, and not brought about at the instance of the party claiming to be affected by such event, or which, if anticipated or foreseeable, could not be avoided or provided for, and which has caused the non-performance or delay in performance, such as war, turmoil, strikes, sabotage, explosions, quarantine restriction beyond the control of either party. A party claiming Force Majeure shall exercise reasonable diligence to seek to overcome the Force Majeure event and to mitigate the effects thereof on the performance of its obligations under this Work order.

16. **Dispute Resolution.**

(a) Any dispute and or difference arising out of or relating to this contract will be resolved through joint discussion of the authorities' representatives of the concerned parties. However, if the disputes are not resolved by joint discussions, then the matter will be referred for adjudication to a sole Arbitrator appointed by the Director General, MP-IDSA.

(b) The award of the sole Arbitrator shall be final and binding on all the parties. The arbitration proceeding's shall be governed by Indian Arbitration and Conciliation Act 1996 as amended from time to time.

(c) The cost of Arbitration shall be borne by the respective parties in equal proportions. During the pendency of the arbitration proceeding and currency of contract, neither party shall be entitled to suspend the work/service to which the dispute relates on account of the arbitration and payment to the contractor shall continue to be made in terms of the contract. Arbitration proceedings will be held at Delhi/New Delhi only.

17. **Jurisdiction of Court.** The courts at Delhi / New Delhi shall have the exclusive jurisdiction to try all disputes, if any, arising out of this agreement between the parties.

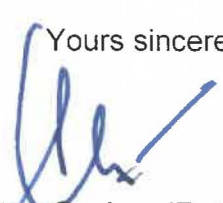
Additional Conditions

- (A) All the T& P is to be arranged by Contractor and nothing extra shall be paid on this account
- (B) The contractor shall make his own arrangement for making electric connections to equipment like drill machine etc. If any.
- (C) The Contractor shall be bound to follow the restrictions on the movement of labour, at MP-IDSA campus due to security or any other reason(s). No Claim shall be entertained on this account.
- (D) The contractor shall personally responsible for violation of any guidelines and shall have to pay the fine /penalty imposed by appropriate authority. No claim on this account shall be entertained.
- (E) TDS & GST will be deducted as per applicable rules.
- (F) The contractor shall be fully responsible for safe custody of the material even if the materials are under double lock system.
- (G) Quantity can be increased or decreased depending upon the requirements.
- (H) Contractors are advised to visit the site and condition before quoting. After opening the bids no excuse will be entertained with regards to site conditions, security restrictions, etc.

Director General, MP-IDSA reserves the right to accept or reject the lowest or any offer or all offers without assigning any reasons thereto.

Please acknowledge.

Yours sincerely,


Col. Chetan Gurbax (Retd.)
Assistant Director (Admin)

Non Blacklisted Certificate

(To be provided on a non-judicial stamp paper (Rs.100) duly notarized)

I hereby certify that the above firm neither blacklisted by any Central/State Government/Public Undertaking/Institute nor is any criminal case registered/pending against the firm or its owner/partners anywhere in India. I also certify that the above information is true and correct in any every respect and in any case, at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

Date:

Authorized Signatory

Place:

Name:

Designation:

Contact No.

Email ID:

Financial Bid –

Drain line modification and misc. civil repair work.

To be filled properly, reasonably and upload on e-portal. The rates should be filled in prescribed format **including GST**.

Sn o	Description	Unit Sqft/Job	Area	Rate as per Unit in Rs.	Total Amount (Rs)
1	Acoustic Wall Treatment	Sqft	576		
2	Acoustic Floor Carpet Tiles	Sqft	240		
3	NRC Acoustic Ceiling Tiles	Sqft	240		
4	Acoustic / Sound-Isolated Door complete with Frame	NO	1		
5	Dismantling of Existing Structure	Job	1		
6	HVAC Duct Extension / Modification	Job	1		
7	Sealing of Existing Windows	Job	1		
8	Disposal of Debris	Job	1		
Grand Total					

Total amount in words:

Signature of Bidder with stamp

Note: -

1. **The amount quoted should be including GST.** Conditional Tenders will be rejected.
2. No Wastage shall be considered for measurement. The contractor shall include cost of supply & transportation of materials, labour, tools, etc. to the site.
3. If any discrepancy found in quoting the financial bid in words and figures, the higher quoted amount will be considered.
4. GST & TDS will be deducted as per rules from the quoted amount and may be catered for while quoting the rates.
5. Lifting of debris are in the scope of contractor. Hence, contractors are advised to include this factor before quoting.