

View IFT /PQ / REOI / RFP / PPS Notice Details

(Meeting Doc. Available.)

Ministry :	Ministry of Housing and Public Works	Division :	
Organization :	Public Works Department (PWD)	Procuring Entity Name :	PWD EM Division-7, Dhaka
Procuring Entity Code :		Procuring Entity District :	Dhaka
Procurement Nature :	Goods	Procurement Type :	NCT
Event Type :	TENDER	Invitation for :	Tender - Single Lot
Invitation Reference No. :	20(14)/2026-27; EM-7/126/544; Date:23-08-2026	Tender/Proposal Status :	Amendment/Corrigendum issued : 3
App ID :	226284	Tender/Proposal ID :	1321793

Key Information and Funding Information :

Procurement Method :	One stage Two Envelopes Tendering Method (OSTETM)	Budget Type :	Revenue
Source of Funds :	Government		

Particular Information :

Project Code :	Not applicable	Project Name :	Not applicable
Tender/Proposal Package No. and Description :	EM-7/535 Date: 20-08-2026 Modernization of the Plenary Hall of Bangladesh National Parliament through Integrated Multimedia Conference System, Sound Reinforcement, Architectural Acoustic Treatment and SIS Sound System.		
Category :	Cooling and ventilation equipment; General-purpose machinery; Electrical machinery, apparatus, equipment and consumables; Electric motors, generators and transformers; Electricity distribution and control apparatus; Insulated wire and cable; Accumulators, primary cells and primary batteries; Lighting equipment and electric lamps; Electrical equipment and apparatus; Electronic, electromechanical and electrotechnical supplies; Radio, television, communication, telecommunication and related equipment and apparatus; Electronic valves, tubes and electronic components; Electrical capacitors; Electrical resistors; Printed circuits; Valves and tubes; Semiconductors; Electronic integrated circuits and microassemblies; Parts of electronic assemblies; Modules; Transmission apparatus for radiotelephony, radiotelegraphy, radio broadcasting and television; Television and radio receivers, and sound or video recording or reproducing apparatus; Radio broadcast receivers; Television and audio-visual equipment; Apparatus for sound, video-recording and reproduction; Microphones and loudspeakers; Parts of sound and video equipment; Intercom equipment; Networks; Telecommunications equipment and supplies; Site preparation work; Works for complete or part construction and civil engineering work; Construction work; Electric motors; Generators; Alternators; Cooling towers; Ballasts for discharge lamps or tubes; Parts of electric motors, generators and transformers; Transformers; Electrical apparatus for switching or protecting electrical circuits; Electrical circuit components; Parts of electricity distribution or control apparatus; Mains; Power distribution cables; Coaxial cable; Insulated cable accessories; Electric conductors for data and control purposes; Primary cells; Primary batteries; Electric accumulators; Electric filament lamps; Lamps and light fittings; Parts of lamps and lighting equipment; Electrical equipment for engines and vehicles; Sound or visual signalling apparatus; Magnets; Machines and apparatus with individual functions; Insulating fittings; Carbon electrodes; Electrical parts of machinery or apparatus; Electrical supplies and accessories; Electronic equipment; Electromechanical equipment; Electrotechnical equipment; Broadcasting equipment; Television transmission apparatus without reception apparatus; Radio transmission apparatus with reception apparatus; Television cameras; Mobile telephones; Data-transmission equipment; Digital transmission apparatus; Local area network; Network equipment; Wide area network; Telemetry and terminal equipment; Wireless telecommunications system; Telecommunications cable and equipment; Satellite-related communications equipment; Switchboards; Telephone equipment; Fibre-optic materials; Communications equipment; Data equipment; Building demolition and wrecking work and earthmoving work; Test drilling and boring work; Building construction work; Engineering works and construction works; Construction work for pipelines, communication and power lines, for highways, roads, airfields and railways; flatwork; Construction work for water projects; Construction works for plants, mining and manufacturing and for buildings relating to the oil and gas industry; Roof works and other special trade construction works		
Scheduled Tender/Proposal Publication Date and Time :	24-Aug-2026 19:15	Tender/Proposal Document last selling / downloading Date and Time :	26-Oct-2026 11:00
Pre - Tender/Proposal meeting Start Date and Time :	24-Aug-2026 20:00	Pre - Tender/Proposal meeting End Date and Time :	14-Sep-2026 16:00
Tender/Proposal Closing Date and Time :	26-Oct-2026 15:00	Tender/Proposal Opening Date and Time :	26-Oct-2026 15:00
Last Date and Time for Tender/Proposal Security Submission :	26-Oct-2026 12:00		

Information for Tenderer/Consultant :

Eligibility of Tenderer :	a) The minimum number of years of general experience of the Tenderer in the construction [civil and electro-mechanical] works as Prime Contractor or Subcontractor or Management Contractor shall be 10 years. b) The Tenderer or its principal manufacturer of the proposed brand shall have similar experience of the supply, installation, testing and commissioning of a congress-type multimedia conference system with civil and electro-mechanical works in any national-level assembly hall or congress hall or parliament hall of any country must be completed under a single contract with a minimum value of BDT 2800.00 lac, in either the public or private sector, within last 10 years. c) The required Average Annual Construction Turnover shall be greater than BDT 5600.00 Lac in the last 05 years. The period shall be best 3 years in last 5 years. d) The minimum amount of financial resources Liquid Asset or Working Capital or Credit line(s) or specific credit commitment or in any combination of them, of the Tenderers shall be BDT 2800.00 Lac.
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e) The Tenderer must be an authorized Sole Agent/Distributor of the Congress-Type Conference System Brand proposed in the Tender and must submit its all valid supporting documents issued by original manufacturing company.
f) The Tenderer shall also comply with any other eligibility criteria specified in the ITT & TDS.

Brief Description of Goods and Related Service :	Modernization of the Plenary Hall of Bangladesh National Parliament through Integrated Multimedia Conference System, Sound Reinforcement, Architectural Acoustic Treatment and SIS Sound System.
Evaluation Type :	Lot wise
Document Available :	Package wise
Document Fees :	Package wise
Tender/Proposal Document Price (In BDT) :	7000
Mode of Payment :	Payment through Bank
Tender/Proposal Security Valid Up to :	22-Apr-2027
Tender/Proposal Valid Up to :	25-Mar-2027

Lot No.	Identification of Lot	Location	Tender/Proposal security (Amount in BDT)	Tentative Start Date	Tentative Completion Date
1	Modernization of the Plenary Hall of Bangladesh National Parliament through Integrated Multimedia Conference System, Sound Reinforcement, Architectural Acoustic Treatment and SIS Sound System.	Bangladesh Parliament, Sher-e-Bangla Nagar	11000000	01-Nov-2026	31-Mar-2027

Procuring Entity Details:

Name of Official Inviting Tender/Proposal :	Risalat Bari	Designation of Official Inviting Tender/Proposal :	Executive Engineer
Address of Official Inviting Tender/Proposal :	Address : Sangsad Bhabon City : Dhaka Thana : Dhaka North City Corporation District : Dhaka - 1215 Country : Bangladesh	Contact details of Official Inviting Tender/Proposal :	Phone No : 02-8171309 Fax No :

The procuring entity reserves the right to accept or reject all Tenders/Proposals / Pre-Qualifications / EOIs
Note: Bank will update the payment transactions only at the end of the day, so the tenderers should make sure the securities and other payments are made at least one day before the submission date.

Amendment / Corrigendum Detail

Amendment / Corrigendum No. : 3

Amendment / Corrigendum Text : Tender selling date should be changed

Field Name	Old Value	New Value
Document last selling date & time	22/09/2026 16:00	26/10/2026 11:00
Opening Date & Time	15/10/2026 15:00	26/10/2026 15:00
Last date & time for Tender/Proposal Security Submission	15/10/2026 12:00	26/10/2026 12:00
Closing Date & Time	15/10/2026 15:00	26/10/2026 15:00

Amendment / Corrigendum No. : 2

Amendment / Corrigendum Text : Necessary Changes in TDS, Technical Proposal etc.

Field Name	Old Value	New Value
Eligibility of Consultant	a) The minimum number of years of general experience of the Tenderer in the construction [civil and electro-mechanical] works as Prime Contractor or Subcontractor or Management	a) The minimum number of years of general experience of the Tenderer in the construction [civil and electro-mechanical] works as Prime Contractor or Subcontractor or Management Contractor shall be 10 years.

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TDS/PDS--C. Qualification Criteria--	A Project Manager, Engineer, and other key staff shall have the following qualifications and experience supported by CVs following the Form PW3-5. <table><tr><th>No</th><th>Position</th><th>Minimum Overall Experience (Years)</th><th>Experience in similar works (Years)</th></tr><tr><td>1</td><td>Principal Acoustic Consultant / Acoustic Design Lead</td><td>15</td><td>10</td></tr><tr><td>2</td><td>Senior Electro-Acoustic Engineer</td><td>12</td><td>8</td></tr><tr><td>3</td><td>Congress/Conference System Specialist</td><td>10</td><td>7</td></tr><tr><td>4</td><td>DSP & Audio Network Engineer</td><td>10</td><td>7</td></tr><tr><td>5</td><td>AV/ICT Network Engineer</td><td>8</td><td>5</td></tr><tr><td>6</td><td>Heritage/Conservation Architect</td><td>10</td><td>5 Years Heritage/Conservation</td></tr><tr><td>7</td><td>Electrical Engineer</td><td>10</td><td>5</td></tr><tr><td>8</td><td>Acoustic Measurement/Commissioning Engineer</td><td>8</td><td>5</td></tr><tr><td>9</td><td>BIM/CAD/3D Modeling Specialist</td><td>5</td><td>3</td></tr><tr><td>10</td><td>Site Installation Manager</td><td>10</td><td>7</td></tr><tr><td>11</td><td>Testing & Commissioning Manager</td><td>10</td><td>7</td></tr></table>	No	Position	Minimum Overall Experience (Years)	Experience in similar works (Years)	1	Principal Acoustic Consultant / Acoustic Design Lead	15	10	2	Senior Electro-Acoustic Engineer	12	8	3	Congress/Conference System Specialist	10	7	4	DSP & Audio Network Engineer	10	7	5	AV/ICT Network Engineer	8	5	6	Heritage/Conservation Architect	10	5 Years Heritage/Conservation	7	Electrical Engineer	10	5	8	Acoustic Measurement/Commissioning Engineer	8	5	9	BIM/CAD/3D Modeling Specialist	5	3	10	Site Installation Manager	10	7	11	Testing & Commissioning Manager	10	7	A Project Manager, Engineer, and other key staff shall have the following qualifications and experience supported by CVs following the Form PW3-5. <table><tr><th>No</th><th>Position</th><th>Minimum Overall Experience (Years)</th><th>Experience in similar works (Years)</th></tr><tr><td>1</td><td>Principal Acoustic Consultant / Acoustic Design Lead</td><td>15</td><td>10</td></tr><tr><td>2</td><td>Senior Electro-Acoustic Engineer</td><td>12</td><td>8</td></tr><tr><td>3</td><td>Congress/Conference System Specialist</td><td>10</td><td>7</td></tr><tr><td>4</td><td>DSP & Audio Network Engineer</td><td>10</td><td>7</td></tr><tr><td>5</td><td>AV/ICT Network Engineer</td><td>8</td><td>5</td></tr><tr><td>6</td><td>Heritage/Conservation Architect</td><td>10</td><td>5 Years Heritage/Conservation</td></tr><tr><td>7</td><td>Electrical Engineer</td><td>10</td><td>5</td></tr><tr><td>8</td><td>Acoustic Measurement/Commissioning Engineer</td><td>8</td><td>5</td></tr><tr><td>9</td><td>BIM/CAD/3D Modeling Specialist</td><td>5</td><td>3</td></tr><tr><td>10</td><td>Site Installation Manager</td><td>10</td><td>7</td></tr><tr><td>11</td><td>Testing & Commissioning Manager</td><td>10</td><td>7</td></tr><tr><td>12</td><td>Structural Support Engineer</td><td>8</td><td>5</td></tr><tr><td>13</td><td>MEP / ELV Interface Engineer</td><td>8</td><td>5</td></tr></table>	No	Position	Minimum Overall Experience (Years)	Experience in similar works (Years)	1	Principal Acoustic Consultant / Acoustic Design Lead	15	10	2	Senior Electro-Acoustic Engineer	12	8	3	Congress/Conference System Specialist	10	7	4	DSP & Audio Network Engineer	10	7	5	AV/ICT Network Engineer	8	5	6	Heritage/Conservation Architect	10	5 Years Heritage/Conservation	7	Electrical Engineer	10	5	8	Acoustic Measurement/Commissioning Engineer	8	5	9	BIM/CAD/3D Modeling Specialist	5	3	10	Site Installation Manager	10	7	11	Testing & Commissioning Manager	10	7	12	Structural Support Engineer	8	5	13	MEP / ELV Interface Engineer	8	5
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TDS/PDS--D. Tender Preparation--	The Tenderer shall submit with its technical offer the following additional documents: 1. A Site Visit Certificate/Declaration shall be submitted with the Technical Offer following the mandatory site survey, which the Tenderers shall inspect.	The Tenderer shall submit with its technical offer the following additional documents: 1. A Site Visit Certificate/Declaration shall be submitted with the Technical Offer following the mandatory site survey, which the Tenderers shall inspect. The site visit survey shall include the followings:																																																																																																								

- The site visit survey shall include the followings:
- Plenary Hall main chamber;
- MP/member seating;
- Presiding area;
- visitor galleries;
- VIP/visitor boxes;
- Existing loudspeakers;
- Existing microphones;
- Conference/Congress equipment;
- Equipment/rack rooms;
- Existing DSP/audio infrastructure;
- Existing cable routes;
- Electrical infrastructure;
- UPS/earthing;
- Data/network infrastructure;
- Concrete, marble, timber and other heritage-sensitive finishes;
- Ceiling geometry;
- Visitor-gallery interfaces;
- Broadcast/media interfaces;
- Installation access; and
- Locations where acoustic treatment may potentially be incorporated.

2. Preliminary Acoustic Assessment.
3. Acoustic Design Basis.
4. Preliminary room-acoustic model.
 5. RT prediction.
 6. STI prediction.
7. Proposed acoustic-treatment concept.
8. Acoustic-treatment zone drawings.
9. Heritage Protection Methodology.
10. Preliminary loudspeaker layout.
11. Loudspeaker prediction/model.
12. Conference-system architecture.
 13. Network architecture.
 14. Preliminary rack layout.
15. Preliminary cable-routing concept.
16. Technical Compliance Matrix.
17. Guaranteed Technical Particulars.
 18. Equipment schedule.
 19. Product data sheets.
 20. OEM authorization.
 21. Design calculations.
22. Testing and Commissioning Plan.
23. Acoustic Acceptance Test Plan.
 24. Training Plan.
 25. Warranty/Support Plan.
26. Implementation programme.
 27. Key Personnel.
28. Specialist subcontractors (if any).
29. Quality Assurance Plan.
30. Heritage Method Statement.

- Plenary Hall main chamber;
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31. MMTR - Minimum Mandatory Technical Requirements

Functional Guarantee Schedule

FG No.	Guaranteed Parameter	Procuring Entity Minimum Requirement
FG-01	RT60	1.0-1.7 sec
FG-02	EDT	Shall be consistent with the approved RT design and shall not indicate excessive early reverberant decay
FG-03	STI / STIPA Member seating	≥ 0.65
FG-04	STI / STIPA Speaker / key speech zones	≥ 0.65
FG-05	STI / STIPA Visitor Galleries	≥ 0.60
FG-06	D50	≥ 0.50

FG-07	C50	+2 to +6 dB
FG-08	Background Noise	NC 30–35
FG-09	Flutter Echo	Not perceptible
FG-10	Discrete Echo	No objectionable discrete echo affecting speech intelligibility
FG-11	Late Reflection	No significant late reflection adversely affecting intelligibility
FG-12	Concave-Ceiling Focusing	No objectionable localized focusing or acoustic hotspot
FG-13	Baseline Measurement	Baseline acoustic survey completed before final design
FG-14	Model Calibration	Existing-condition acoustic model correlated with measured data
FG-15	Proposed Model	Final approved treatment and loudspeaker configuration model submitted
FG-16	Acceptance Measurement	RT, EDT, C50, D50, STI/STIPA, SPL and other required parameters measured
FG-17	Measurement Instrumentation	Class 1/appropriate calibrated instruments used
FG-18	Acoustic Test Locations	Measurements performed at approved representative seating positions
FG-19	FAT	Factory Acceptance Tests completed for applicable systems
FG-20	SAT	Site Acceptance Tests completed
FG-21	Integrated System Test	Acoustic, congress, DSP, network, broadcast and SIS tested as one system
FG-22	Punch-list Closure	All defects affecting performance closed before final acceptance
FG-23	Training	Operator and maintenance training completed
FG-24	As-built Documentation	Complete final drawings and schematics delivered
FG-25	O&M Manuals	Complete O&M documentation delivered
FG-26	Software/Passwords	Licences, credentials, source/configuration files and backup handed over
FG-27	Final Performance Responsibility	Entire system achieves the accepted guaranteed performance under single-point responsibility

Detailed Priced Breakdowns for Parameter-Based Acoustical Services and Works

The detailed priced breakdowns for Parameter-Based Acoustical Assessment and Design Services and Parameter-Based Architectural Acoustic Works shall form part of the Tenderer's Financial Offer and shall consist, as a minimum, of the following:

A. Parameter-Based Acoustical Assessment and Design Services

The Tenderer shall submit a detailed priced breakdown identifying separately:

Professional Staff / Expert Inputs, including for each proposed expert:

- Expert ID;
- Discipline / position;
- Proposed person-months or person-days;
- Monthly/daily professional rate;
- Total professional input cost; and

Allocation of expert input against the applicable design-service/work packages.

Direct and Reimbursable Costs, including, where applicable:

- Acoustic measurement equipment and accessories;
- Instrumentation calibration and certification;
- Acoustic measurement and field-survey expenses;
- Dimensional survey, 3D laser scanning and point-cloud preparation;
- Measured architectural survey and geometry reconciliation;
- Room-acoustic modeling and simulation;
- Electro-acoustic prediction and loudspeaker modeling;
- Specialist software/license costs attributable to the assignment;
- Travel, accommodation and subsistence specifically required for the Services;
- Mockup/sample preparation associated with design validation;
- Drawings, plotting, printing and document-production costs;
- Digital submission/archive media; and

Other project-specific direct costs necessary for completion of the Services

TDS/PDS--D.
Tender
Preparation--

The Tenderer shall submit with its financial offer the following additional documents:

1. Detail Priced breakdown for:
 - Acoustical design and assessment services;
 - Architectural Acoustic Works;

Work-Package Cost Summary, separately identifying the staff cost, direct/reimbursable cost and total price attributable to, as applicable:

- DS-01 Inception and Design Basis;
- DS-02 Existing-Condition Measured Survey;
- DS-03 Baseline Acoustic and Electro-Acoustic Measurements;
- DS-04 Diagnostic Acoustic Assessment;
- DS-05 Calibrated 3D Room-Acoustic Model;
- DS-06 Concept Options and Heritage-Sensitive Strategy;
- DS-07 Architectural Acoustic Treatment Detailed Design;
- DS-08 Sound Reinforcement Detailed Design;
- DS-09 DSP, Audio Network and security Design;
- DS-10 Congress/Conference System Integration Design;
- DS-11 Multidisciplinary Interface Coordination;
- DS-12 Detailed Drawings, Calculations Estimate, BoQ and Schedules;
- DS-13 Performance Specifications and Compliance Schedules;
- DS-14 Mock-up, Sample and Heritage Approval Protocol;
- DS-15 Vendor/Contractor Submittal Review Procedure;
- DS-16 Testing, Commissioning and Performance Verification Procedure; and
- DS-17 As-Built, Handover, Training and Close-Out Requirements

Service Cost Reconciliation, demonstrating that:

- Total professional staff cost;
- Total direct/reimbursable cost;
- Total of all work-package prices; and

Total price entered for Parameter-Based Acoustical Assessment and Design Services in the applicable Price Schedule are fully consistent, with zero unexplained variance.

B. Parameter-Based Architectural Acoustic Works

The Tenderer shall submit a detailed priced breakdown for its proposed architectural acoustic solution, based on its Tender-stage technical proposal, preliminary modeling, verified available information, performance obligations and heritage constraints.

The breakdown shall identify, as applicable:

Acoustic Treatment System / Intervention, including:

- Unique item or system ID;
- Proposed treatment type;
- Proposed location/zone;

Manufacturer/system/reference description where proposed;

- Principal acoustic performance characteristics;
- Proposed unit of measurement;
- Tenderer-estimated quantity;
- Unit rate;
- Total amount; and

Reference to the relevant drawing, technical proposal or treatment schedule

Separate prices, where applicable, for:

- Acoustic material to be used including fitting, fixing and installation,
- Vibration/isolation treatment where required;
- Associated support frames, suspension systems and reversible fixings;
- Secondary steel/support assemblies;
- Heritage-sensitive interface and protection works;
- Access systems and temporary works necessary for installation;
- Making good and reinstatement;
- Fire stopping and interface sealing;
- Samples and full-scale mock-ups;
- Laboratory tests, certificates and product performance evidence;
- Installation, supervision and specialist labor;
- Final acoustic measurement and performance verification;
- Adjustment/remedial treatment necessary to achieve the guaranteed performance criteria; and
- All other incidental components required to provide a complete and functional acoustic treatment system.

Location/Zone-Based Summary, showing the proposed acoustic-work cost attributable to the principal functional areas

Cost-Component Summary, separately identifying:

- Materials;
- Specialist equipment/components;
- Labor;
- Installation;
- Support/suspension/fixing systems;
- Transport, handling and storage;
- Temporary/protection works;
- Testing and commissioning;
- Mock-ups and samples;
- Documentation/as-built information;
- Overheads and profit and

Applicable taxes/duties in accordance with the Price Schedule and Tender Document

Architectural Acoustic Works Reconciliation, demonstrating that:

		The total of all detailed acoustic-treatment items; The total of all location/work-package summaries; and The amount entered for Parameter-Based Architectural Acoustic Works in the applicable Price schedule are identical, subject only to expressly identified rounding adjustments. C. Pricing and Responsibility Requirements The detailed priced breakdowns shall be consistent with the Tenderer's Technical Proposal, proposed design methodology, preliminary acoustic modeling, performance guarantees and heritage-sensitive intervention strategy. The Tenderer shall price all resources, components, accessories, specialist services, fixings, interfaces, testing, adjustment and incidental work necessary to achieve the specified performance requirements, whether or not every individual component is expressly listed in the indicative breakdown format. Quantities included in the Tenderer's detailed priced breakdown for Parameter-Based Architectural Acoustic Works shall be the Tenderer's own Tender-stage design quantities/estimating quantities. The detailed priced breakdown shall not convert the performance-based/parameter-based Contract into a re-measurement contract. The Tenderer shall remain responsible for determining the final type, quantity, location, geometry, configuration and installation details of acoustic treatment necessary to achieve the Contract performance requirements, following the required surveys, measurements, calibrated modeling, detailed design, mock-ups and approvals subject to heritage requirements. Any difference between the Tender-stage estimating quantities and the final quantities required to meet the specified performance shall not, by itself, entitle the Contractor to additional payment where such work falls within the defined lump-sum performance obligation. The Procuring Entity may use the detailed priced breakdown for: Financial evaluation to the extent permitted by the Tender Document; Checking arithmetic and internal price consistency; Identifying omissions or inconsistencies; Assessing abnormally high or low priced components where applicable; Valuation of approved variations; Payment allocation/milestone administration where expressly adopted; Assessment of additions or omissions; and Contract administration No alternative technical solution, qualification, exclusion, assumption or departure affecting the Tender Price shall be concealed solely within the financial breakdown. Any technical deviation shall be disclosed in the prescribed Technical Deviation Schedule in accordance with the Tender Document. The totals of all detailed priced breakdowns shall reconcile exactly with the corresponding amounts entered in the Tenderer's Price Schedules and ultimately with the Tender Price stated in the Financial Offer. Failure to submit a required priced breakdown, material inconsistency between the breakdown and the Financial Offer, or omission of a material scope component shall be dealt with in accordance with the applicable ITT provisions governing examination, clarification, responsiveness and financial evaluation and may result in non-responsiveness.
TDS/PDS--D. Tender Preparation--	Tenderers shall quote for the entire Plant and Installation Services on a single responsibility basis.	The Tender Price shall be deemed to include the complete cost of designing, engineering, supplying, manufacturing, procuring, delivering, installing, integrating, testing, commissioning, verifying and handing over the complete Works necessary to achieve the specified Functional Guarantees, Minimum Mandatory Technical Requirements, Procuring Entity's Requirements and all other requirements of the Tender Document. The Tender Price shall include, without limitation: • acoustical assessment and baseline measurements; • dimensional/site survey and verification; • detailed room-acoustic and electro-acoustic design; • 3D acoustic modeling, calibration and simulation; • architectural acoustic treatment; • sound reinforcement system; • congress/conference and multimedia system; • DSP, audio networking and control systems; • integration with SIS, interpretation, broadcast, recording and other identified interfaces; • detailed engineering and calculations; • heritage-sensitive design, protection and installation measures; • structural verification for suspended/mounted equipment and acoustic treatment; • electrical, UPS, earthing and associated integration; • racks, containment, cables, connectors and accessories; • software, licences and configuration; • FAT, SAT, testing, commissioning and acceptance testing; • training; • mandatory spares and special tools where included in the relevant price schedule; • O&M documentation, as-built drawings, editable files, configuration files and backups; • warranty, defects-liability obligations and contractual support; • temporary works, access arrangements and making good; and • All incidental items reasonably necessary for a complete, safe, operational and contract-compliant system. Where the Tenderer is responsible for detailed design, the Tenderer shall determine and include in its Tender Price all quantities, components, accessories, engineering and works necessary to achieve the specified Functional Guarantees and contractual performance requirements.

Where, following the Contractor's detailed survey, measurement, modeling or design development, additional or modified acoustic treatment, loudspeaker coverage, DSP processing, equipment, cabling, supports or other components are required solely to achieve the Contractor's guaranteed performance and the requirements reasonably inferable from the Tender Document, such requirement shall be deemed included in the Contract Price and shall not constitute a Variation.

TDS/PDS--D.
Tender
Preparation--

The required Technical Proposal shall include the following additional information:
Tenderers shall complete the Technical Parameter Compliance and Guaranteed Performance Part by stating either 'Comply,' 'Deviate,' or 'Not Applicable' for every parameter by filling up the Technical Parameter Compliance Matrix provided in the Technical Proposal (Form e-PG5A-4), which shall include, but not be limited to, the following:

- Documentary Evidence
- Site Organization
- Method Statement
- Mobilization Schedule
- Construction/Implementation Schedule
- Plant, tools and test equipment
- Safety/HSE Plan
- Design methodology and calculations as applicable
- Manufacturer/OEM technical literature and evidence
- Original datasheets/catalogues
- Technical characteristics
- Standards/certifications
- OEM authorization where required
- Test certificates and compliance evidence.
- Drawings, calculations and design submissions, where required:
- System architecture
- Layouts and schematics
- Equipment schedules
- Design calculations
- Performance predictions/ modelling
- Interface diagrams
- Installation methodology.
- Data-Sheet Page
- Calculation Reference
- Simulation Reference
- Test Method and
- Deviation.

Tenderers are specifically advised to thoroughly review all **Annexures** stipulated in **Section-7**, as they complement and serve as a cross-reference to the Acoustic Design Services and Parametric Architectural Acoustical Work Scheduled in Section-6.

Furthermore Tenderers have to complete **Technical Specifications and Compliance of Goods and related services (Form e-PG5A-5)** and **Functional Guarantee in section 5**. Non-compliance with any parameter identified as Mandatory shall render the Technical Offer non-responsive.

The required Technical Proposal shall include the following additional information:
Tenderers shall complete the Technical Parameter Compliance and Guaranteed Performance Part by stating either 'Comply,' 'Deviate,' or 'Not Applicable' for every parameter by filling up the Technical Parameter Compliance Matrix provided in the Technical Proposal (Form e-PG5A-4), which shall include, but not be limited to, the following:

- Documentary Evidence
- Site Organization
- Method Statement
- Mobilization Schedule
- Construction/Implementation Schedule
- Plant, tools and test equipment
- Safety/HSE Plan
- Design methodology and calculations as applicable
- Manufacturer/OEM technical literature and evidence
- Original datasheets/catalogues
- Technical characteristics
- Standards/certifications
- OEM authorization where required
- Test certificates and compliance evidence.
- Drawings, calculations and design submissions, where required:
- System architecture
- Layouts and schematics
- Equipment schedules
- Design calculations
- Performance predictions/ modelling
- Interface diagrams
- Installation methodology.
- Data-Sheet Page
- Calculation Reference
- Simulation Reference
- Test Method and
- Deviation.

Documentary evidence establishing conformity of the proposed Plant, Materials, Equipment and Services with the Tender Document shall include, as applicable, technical literature, drawings, calculations, test certificates, simulation results, compliance schedules and other evidence sufficient to demonstrate that the offered solution satisfies the specified functional, technical, performance, interoperability, heritage, safety and lifecycle requirements.

The Tenderer shall provide the following:

SL	Required evidence	Requirement
1	Technical description	Detailed description of each major system and its essential technical and performance characteristics
2	Functional Guarantee evidence	Evidence supporting every guaranteed value stated in the Functional Guarantee Schedule
3	Technical Compliance Matrix	Clause-by-clause compliance against MMTR/TPC and Section 6
4	Product data sheets	Original manufacturer technical literature for major proposed equipment and materials
5	Model identification	Manufacturer, exact model, version and country of origin
6	Standards/certifications	Applicable IEC, ISO, EN or other specified certificates
7	Acoustic material data	Frequency-dependent absorption data, mounting condition, thickness, density and fire classification
8	Acoustic modeling evidence	RT/EDT/STI/C50/D50 and other specified performance predictions

9	Electro-acoustic modeling evidence	SPL, coverage, STI, frequency-response and loudspeaker performance predictions
10	Congress-system compliance	Functional architecture, capacity, interfaces and operational features
11	DSP/network evidence	DSP processing, latency, redundancy, audio network architecture and failover
12	Heritage compatibility	Evidence of mounting, reversibility, material compatibility and visual integration
13	Interface compliance	SIS, broadcast, recording, interpretation, electrical, network and other interfaces
14	Test certificates	Independent/OEM test reports where specified
15	Manufacturer authorization	Where specifically required by the Tender Document
16	Spares and lifecycle support	Mandatory spares, recommended spares, service support and compatible replacement strategy
17	Evidence cross-reference	Document title, page number, calculation, drawing or simulation reference for every mandatory requirement

A statement of "Comply" without supporting documentary evidence shall not, by itself, establish compliance where the Tender Document requires a technical value, performance prediction, calculation, certificate, model, test result or other objective evidence.

Acoustic performance data shall identify the exact tested assembly, thickness, air cavity, backing material, mounting condition, edge condition and frequency-dependent absorption coefficient or other applicable acoustic rating. Data for a materially different construction shall not be accepted as evidence for the proposed assembly unless technical equivalence is substantiated.

In addition to the requirements of ITT 29.3, Tenderers shall submit documentary evidence sufficient to establish conformity of all major Materials, Equipment and Services with the Technical Specifications, MMTTR, Functional Guarantee Schedule and Section 6 requirements.

Documentary evidence shall include, as applicable, original manufacturer data sheets, technical characteristics, compliance matrices, independent/OEM test certificates, applicable standards and certifications, acoustic material test data, acoustic and electro-acoustic simulations, design calculations, system architecture, interface information, redundancy/failover evidence, manufacturer authorization, lifecycle support information and a clause-by-clause evidence cross-reference.

A general declaration of "Comply" shall not substitute for objective documentary evidence where a quantified, certified or demonstrated requirement is specified.

Alternative standards, products or solutions claimed to be equivalent or superior shall be supported by a point-by-point technical comparison and evidence demonstrating equivalence in performance, integration, safety, heritage compatibility, lifecycle support and all other relevant contractual requirements

Tenderers are specifically advised to thoroughly review all **Annexures** stipulated in **Section-7**, as they complement and serve as a cross-reference to the Acoustic Design Services and Parametric Architectural Acoustical Work Scheduled in Section-6.

Furthermore Tenderers shall complete **Technical Specifications and Compliance of Goods and related services (Form e-PG5A-5)** and **Functional Guarantee in section 5**.

Non-compliance with any parameter identified as Mandatory shall render the Technical Offer non-responsive.

The procurement comprises one complete single-responsibility, performance-based turnkey lot. Financial evaluation shall be based on the Total Tender Price for the complete scope after application of any unconditional discount and other adjustments expressly permitted under the Tender Document.

The detailed priced breakdowns for Parameter-Based Acoustical Assessment and Design Services and Parameter-Based Architectural Acoustic Works shall be examined for completeness, internal consistency, omission, front-loading and unbalanced pricing, but shall not convert the lump-sum performance-based Contract into a re-measurement contract.

The Tenderer shall be financially responsible for achieving the specified Functional Guarantees within its quoted Total Tender Price. Evaluation shall be carried out strictly in accordance with the applicable e-PG5A ITT, TDS, prescribed Price Schedules and e-GP System procedures.

TDS/PDS--F.
Tender Opening
and Evaluation--

N/A.

Amendment / Corrigendum No. : 1

Amendment / Corrigendum Text :

Time extension request by bidder

Field Name	Old Value	New Value
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Eligibility of Consultant	a) The minimum number of years of general experience of the Tenderer in the construction [civil and electro-mechanical] works as Prime Contractor or Subcontractor or Management Contractor shall be 10 years. b) The Tenderer or its principal manufacturer of the proposed brand shall have similar experience of the supply, installation, testing and commissioning of a congress-type multimedia conference system with civil and electro-mechanical works in any national-level assembly hall or congress hall or parliament hall of any country must be completed under a single contract with a minimum value of BDT 2800.00 lac, in either the public or private sector, within last 10 years. c) The required Average Annual Construction Turnover shall be greater than BDT 5600.00 Lac in the last 05 years. The period may be best 3 years in last 5 years. d) The minimum amount of financial resources Liquid Asset or Working Capital or Credit line(s) or specific credit commitment or in any combination of them, of the Tenderers shall be BDT 2800.00 Lac. e) The Tenderer must be an authorized Sole Agent/Distributor of the Congress-Type Conference System Brand proposed in the Tender and must submit its all valid supporting documents issued by original manufacturing company. f) The Tenderer shall also comply with any other eligibility criteria specified in the ITT & TDS.	a) The minimum number of years of general experience of the Tenderer in the construction [civil and electro-mechanical] works as Prime Contractor or Subcontractor or Management Contractor shall be 10 years. b) The Tenderer or its principal manufacturer of the proposed brand shall have similar experience of the supply, installation, testing and commissioning of a congress-type multimedia conference system with civil and electro-mechanical works in any national-level assembly hall or congress hall or parliament hall of any country must be completed under a single contract with a minimum value of BDT 2800.00 lac, in either the public or private sector, within last 10 years. c) The required Average Annual Construction Turnover shall be greater than BDT 5600.00 Lac in the last 05 years. The period may be best 3 years in last 5 years. d) The minimum amount of financial resources Liquid Asset or Working Capital or Credit line(s) or specific credit commitment or in any combination of them, of the Tenderers shall be BDT 2800.00 Lac. e) The Tenderer must be an authorized Sole Agent/Distributor of the Congress-Type Conference System Brand proposed in the Tender and must submit its all valid supporting documents issued by original manufacturing company. f) The Tenderer shall also comply with any other eligibility criteria specified in the ITT & TDS.
Opening Date & Time	23/09/2026 15:00	01/10/2026 15:00
Last date & time for Tender/Proposal Security Submission	23/09/2026 12:00	01/10/2026 12:00
Closing Date & Time	23/09/2026 15:00	01/10/2026 15:00
Brief Description of Goods,Works or Service	Modernization of the Plenary Hall of Bangladesh National Parliament through Integrated Multimedia Conference System, Sound Reinforcement, Architectural Acoustic Treatment and SIS Sound System.	Modernization of the Plenary Hall of Bangladesh National Parliament through Integrated Multimedia Conference System, Sound Reinforcement, Architectural Acoustic Treatment and SIS Sound System.

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