

NATIONAL ASSEMBLY SECRETARIAT

No. F.1(4)2025-TCU

Islamabad, the 15th January, 2026

INVITATION TO E-BID

**FOR THE SERVICE & MAINTENANCE OF AUDIO VIDEO CONFERENCING
SYSTEM INSTALLED IN COMMITTEE ROOM NO. 02 AND SMDs INSTALLED
IN THE NATIONAL ASSEMBLY HALL & COMMITTEE ROOMS**

The National Assembly Secretariat, invites bids on E-PADS from reputed, well-established and tax-registered Firms/Companies having relevant experience, sound financial background and technical capacity and are on Active Taxpayers List (ATPL) of FBR, for entering into Services and Maintenance Contract for the following Lots under Rule 36(b) of the Public Procurement Rules 2004, i.e., Single Stage Two-Envelopes Procedure, initially for a period of ONE year, extendible for further period with mutual consent subject to satisfactory performance.

LOT #	DESCRIPTION OF WORK
LOT-1	Service and Maintenance of Audio Video Conferencing System installed in Committee Room No. 02 and Replacement of faulty Equipment/part(s)/component(s) (as & when required) pertaining to LOT-I.
LOT-2	Service and Maintenance of SMDs installed in the National Assembly Hall and Committee Room No. 2, 5 & 7 and replacement of faulty Equipment/part(s)/component(s) (as & when required) pertaining to LOT-II.

2. Bidding documents, containing detailed terms and conditions, method of procurement, procedure for submission of bids, bid security, bid validity, opening of bids, evaluation criteria, clarification/rejection of bids, performance guarantee, etc. are available for the interested bidders at the websites of the National Assembly Secretariat (www.na.gov.pk), EPADS (www.eprocure.gov.pk) and PPRA's (www.ppra.org.pk) free of cost.

3. The bids prepared in accordance with the instructions in the bidding documents, must be uploaded by using EPADS on or before **4th February, 2026 at 11:00 am**. Manual bids, shall not be accepted. Bids will be opened on EPADS on the same day at 11:30 am.



Section Officer (Procurement)
National Assembly Secretariat
Telephone No. 051-9103116

TENDER DOCUMENT



CONTRACT FOR THE SERVICE & MAINTENANCE OF AUDIO VIDEO CONFERENCING SYSTEM INSTALLED IN COMMITTEE ROOM NO. 02 AND SMDS INSTALLED IN THE NATIONAL ASSEMBLY HALL & COMMITTEE ROOMS

NATIONAL ASSEMBLY SECRETARIAT
ISLAMABAD
2026

INTRODUCTION:

The National Assembly Secretariat invites bids on EPADS from reputed, well-established, and tax-registered Firms/Companies having relevant experience, sound financial background and technical capacity for entering into Services and Maintenance Contract for the following Lots under Rule 36(b) of the Public Procurement Rules 2004, i.e., Single Stage Two-Envelopes Procedure, initially for a period of ONE year, extendible for further period with mutual consent subject to satisfactory performance.

LOT #	DESCRIPTION OF WORK
LOT-1	Service and Maintenance of Audio Video Conferencing System installed in Committee Room No. 02 (Annexure-I) and Replacement of faulty Equipment/part(s)/component(s) (as & when required) pertaining to LOT-I. (Annexure-II)
LOT-2	Service and Maintenance of SMDs installed in the National Assembly Hall and Committee Room No. 2, 5 & 7. (Annexure-III) and replacement of faulty Equipment/part(s)/component(s) (as & when required) pertaining to LOT-II. (Annexure-IV)

2. GENERAL TERMS & CONDITIONS:

- a) The bidder must be NTN/GST registered and listed on the Active Taxpayers List (ATPL) of FBR.
- b) The bidder is required to submit their bids on EPADS Portal, manual/hard copies will not be accepted.
- c) Single Stage Two Envelope bidding procedure as specified in rule 36(b) of the Public Procurement Rules, 2004 shall be followed.
- d) The deadline for uploading bids is **4th February, 2026 up to 11:00 a.m.** The Bids will be opened through EPADS on the same day at 11:30 a.m. in the National Assembly Secretariat.
- e) The bidder(s) intended to participate in one or both LOT(s) must ensure that their bids are submitted specifically under the relevant LOT(s) on the EPADS System. Only the Bid(s) submitted under the designated LOT(s) on EPADS System will be considered valid. The National Assembly Secretariat will not be held responsible for any irregular or incorrect submission of Bids by the Bidder on the EPADS System.
- f) The National Assembly Secretariat reserves the right to allow/reject wholly or partially any proposal or cancel the tender process altogether at any stage under the Public Procurement Rules, 2004.
- g) Conditional, incomplete, non-compliant bids will not be accepted.
- h) The National Assembly Secretariat expects that aspirant vendors should furnish all the required documents to ensure a transparent and genuine presentation. Therefore, it is necessary to upload the Tender documents meticulously by attaching required supporting documents according to the requirements and order as given in the eligibility criteria.
- i) The Procuring Agency can relax any term and condition stipulated in the tender document, including the evaluation criteria, where deemed appropriate, in the best interest of the Procuring Agency that doesn't alter the tender altogether or violate Public Procurement Rules, 2004.
- j) All prospective bidders must visit the National Assembly Secretariat before submitting their bids to inspect and verify the equipment, ensuring accurate and compliant technical proposals. However, bidders must provide prior intimation of the visit, along with the names and CNIC numbers of the visiting personnel, at least one day in advance.
- k) The firm may contact the Section Officer (Procurement), National Assembly Secretariat, for any clarification/query before submission of bids. For technical queries, the firm(s) may contact Mr. Fahd Farooq Qadri, Deputy Director (Telecasting) on 051-9103278 (For SMDs), Mr. Ejaz Ahmed Khan, Deputy Director (Audio Transmission) on 051-9022308 (For Audio Video Conference System).

3. MANDATORY REQUIREMENTS:

The Applicant must comply with the following mandatory requirements and provide the required documentation in the Proposal. Initially, the proposals will be evaluated on the following mandatory requirements to ascertain eligibility:

S #	Mandatory Requirement	Required Documentation
1.	The firm must be registered with relevant forums.	NTN/GST Registration Certificates, ATPL printout, SECP Certificate (in case of Company), etc.
2.	The Applicant is not blacklisted by any provincial or federal government department, agency, organization or autonomous body anywhere in Pakistan.	Affidavit on non-judicial Stamp Paper of Rs. 100/-.
3.	Bid Security of Rs. 200,000/- for each Lot separately in the shape of a Bank Draft/CDR (Cheque will not be accepted) in favour of Section Officer (Procurement), National Assembly Secretariat, Islamabad.	Bank Draft/CDR (Cheque will not be accepted).
4.	Firm/Company profile including office details with Contact Numbers, Emails, addresses etc.	Required information on official letter head of the Firm/Company.
5.	The firm should have minimum turnover of Rs. 10 million during the last 3 years.	Filed tax returns & sales tax returns or Copies of audit reports.

4. TECHNICAL EVALUATION CRITERIA:

The Procurement Committee shall separately evaluate the technical proposals based on their responsiveness to the following technical evaluation criteria for the following Lots:

LOT-I: SERVICE AND MAINTENANCE OF AUDIO VIDEO CONFERENCING SYSTEM INSTALLED IN COMMITTEE ROOM NO. 02.

S #	ITEM(s)	REQUIRED DOCUMENTATION
1.	List of proposed technical staff with experience, qualifications and certifications as follows: <ul style="list-style-type: none"> One Technician with DAE Diploma. 	List containing qualification, experience & certifications in tabular form along with requisite documents verifying the contents of the table.
2.	Provision of MAL/OEM/Support letter(s) from the Principal/Manufacturer/Distribution Partner from "Audio Technica, Crestron and ClearOne".	Original letter issued by the Principal Manufacturer or Authorized Distribution Partner.
3.	Provision of Compliance Certificate on a Judicial/ Stamp Paper of Rs. 100/- or above duly attested by Notary Public that each Equipment/ part(s)/ component(s) to be provided (Annexure II) will be genuine, non-refurbished, and un-altered in any way.	Required information on Affidavit duly attested by Notary Public.
4.	Minimum five work orders/contracts for supply, commissioning, maintenance of similar equipment, along with satisfactory report (if any).	Experience certificates/Work orders. Firms with satisfactory work completion certificates will be given preference.
5.	List of Tools, Equipment & Workshop Details at Rawalpindi/ Islamabad related to LOT-I.	List on official letterhead containing details of tools, equipment's with brand name and workshop details.
6.	The successful bidder(s) for Lot-I shall be required to supply the critical components mentioned at <u>Serial No. 3, 4, 5, 12, 14, 19, 20, 25</u> of Annexure-II with 7 to 8 weeks, while remaining Equipment/parts /components are required within 10 to 15 business days. Failure to do so will result in a proportional deduction from the Performance Guarantee.	Provision of the required assurance on official letterhead or Affidavit.

LOT-II: SERVICE AND MAINTENANCE OF SMDS INSTALLED IN THE NATIONAL ASSEMBLY HALL AND COMMITTEE ROOM NO. 2, 5 & 7.

S #	ITEM(s)	REQUIRED DOCUMENTATION
1.	List of proposed technical staff with experience, qualifications and certifications as follows: <ul style="list-style-type: none"> One Technician with DAE Diploma. 	List containing qualification, experience & certifications in tabular form along with requisite documents verifying the contents of the table.

2.	Provision of MAL/OEM/Support letter(s) from the Principal/Manufacturer/Distribution Partner from “Hikvision”.	Original letter issued by Principal Manufacturer or Authorized Distribution Partner.
3.	Provision of Compliance Certificate on a Judicial / Stamp Paper of Rs. 100/- or above duly attested by Notary Public that each Equipment/part(s)/ component(s) to be provided (Annexure IV) will be genuine, non- refurbished, and un-altered in any way.	Required information on Affidavit dully attested by Notary Public.
4.	Minimum five work orders/contracts for supply, commissioning, maintenance of similar equipment, along with satisfactory report (if any).	Experience certificates/Work orders. Firms with satisfactory work completion certificates will be given preference.
5.	List of tools, Equipment & Workshop Details at Rawalpindi/ Islamabad related to LOT-II.	List on official letter head containing details of tools, equipment’s with brand name and workshop details
6.	The successful bidder(s) for LOT-II shall be required to supply the requisite equipment/ components/parts (as and when required) within two (02) business days (Annexure IV). Failure to do so will result in a proportional deduction from the Performance Guarantee.	Provision of the required assurance on official letterhead or Affidavit

5. SCOPE OF WORK:

The selected firm/company under Lot-I and Lot-II shall be responsible to provide the following Services and Maintenance of Audio Video Conferencing System equipment installed in Committee Room # 02, SMDs installed in the National Assembly Hall and Committee Room No. 2, 5 & 7 at the National Assembly Secretariat, Islamabad:

No.	Required Services	Description of work	Nature
1.	Cleaning/Serviceing, Updating Firmware, Software Licenses.	Cleaning, servicing, updating and maintenance of equipment at Annexure-I & III, regarding the Audio Video System at Committee Room No.2, and SMDs installed in the National Assembly Hall & Committee Room No. 2, 5 & 7, in the National Assembly Secretariat on regular basis.	Mandatory
2.	Resolving Complaints	Complaints, if there are any, will be resolved immediately by onsite technical resources of the bidder (Lot-I & II) under intimation to the Directorates concerned i.e. Audio Transmission/Telecasting. A weekly report in this regard will be submitted to the Office of the Director General (Media).	Mandatory
3.	Repairing & Trouble Shooting	The successful bidder(s) shall be responsible for repair/troubleshoot of any mentioned equipment (free of any cost) (Annexure I & III), in-case, the faulty equipment/part is irreparable, the replacement of the subject equipment/part(s) may be proposed with full reasons/justification in written to enable the National Assembly Secretariat to purchase the proposed equipment/ components/parts (Annexure II & IV).	Mandatory
4.	Replacement and Commissioning of faulty Equipment/ part(s)/ Component(s)	In case of failure of any of the equipment/part(s)/ component(s) (Annexure II & IV), which will be required on demand basis as and when required. The replacement, installation, configuration, testing and commissioning of new equipment/ component(s)/ part(s) will be responsibility of the bidder(s) of Lot-I & II, after the payments will be made. No advance payments will be made in this regard. The replaced equipment/part shall be handed over to the directorates concerned, i.e. Audio and Telecasting.	Mandatory
5.	Equipment/Testing tools required for the purpose of service/ maintenance	The gadgets/equipment required for the purpose of services/maintenance (like tools, ladder, testing meters, cables etc.) shall be the responsibility of the bidder. Successful bidder(s) under Lot-I & II shall submit a complete updated list of such items to Directorate of Audio Transmission & Telecasting.	Mandatory
6.	HR Resource from the Firm	The firm will depute one for each Lot qualified & experienced technical staff in the National Assembly Secretariat for on-site rectification of problems. The timings will be according to the National Assembly Secretariat’s official working hours.	Mandatory
7.	Monthly meeting for evaluating the system performance and implementation	A monthly meeting will be conducted with the bidders by the Directorates of Audio Transmission & Telecasting in last week of each month to discuss progress & resolve the issues (if any).	Mandatory

6. FINANCIAL BID EVALUATION CRITERIA:

- a) There are two (02) LOTs in this tender. Bidders must submit separate financial proposals for each LOT as per Annexure V & VI respectively. Each item/work listed under a LOT must be quoted accurately. The contract will be awarded separately for each LOT to the most advantageous bidder.
- b) The prices quoted of all Bid(s) shall be in Pak rupees only inclusive of all taxes, duties, rentals, software, part(s)/equipment/component(s) etc.
- c) The quoted prices for both the services & maintenance and replacement of Equipment/Component(s)/ part(s) shall be fixed for one year from award of the tender and cannot be changed due to fluctuations or changes in the forex rates, political, economic, or other issues. All other charges (if any) will be the responsibility of the bidder.
- d) Bidders may choose to participate in one or both LOTs. The work will be assigned LOT wise.
- e) Bidders applying for one or both LOTs must submit a separate bid security for each LOT. A cumulative bid security covering multiple LOTS is not permitted and will lead to disqualification.
- f) The payments for the maintenance & services for Lot-I (Annexure I) & Lot-II (Annexure III), will be made at the end of each quarter on quarterly basis and no advance payments will be made. The payments shall be subject to verification by the respective departments of the National Assembly Secretariat on the basis of satisfactory performance report.
- g) The payments related to Equipment/part(s)/component(s) for Lot-I (Annexure II) & Lot-II (Annexure IV), will be made after delivery, testing & installation of equipment/component(s) /part(s) as and when required and no advance payments will be made in this regard.
- h) The successful Bidder(s) will submit a performance guarantee equivalent to 10% of the total contract amount for each successful Lot separately.
- i) All items are mandatory for the financial bid quotation. Missing the price for any item(s) in the Bid from the mandatory components will result in the disqualification of the firm in Annexure V & VI.
- j) The Service and Maintenance Contract will be awarded to the bidder, who has quoted the lowest bid/price for the Annual Services.
- k) In case of replacement of Equipment/part(s)/Component(s), the Equipment/part(s)/Component(s) will be purchased from the bidder, who has quoted the lowest price.



Section Officer (Procurement)
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Telephone No. 051-9103116

ANNEXURE-I

LOT – I (EQUIPMENT DETAILS)

SERVICE AND MAINTENANCE OF AUDIO VIDEO CONFERENCING SYSTEM INSTALLED IN COMMITTEE ROOM NO. 02.

I. Audio/Video Conferencing System

No.	Item Description	Qty
1.	Audio Technica Voting System ATUC-VU, AT UC 50Dua Voting Units with NFC	50
2.	Audio Technica Microphones Model ATUC-50 Long Gooseneck+ 501U-FM02 Flush Mount Base. (Customized)	50
3.	Integration Unit Model Number, ATUC-501U, Part No Audio Technica ATUC-50 Control Unit Model ATUC-50CU	01
4.	Video Conferencing Codec, ClearOne Model COLLABORATE Live C600 (010-3001-602) CHAT Attach 150	01
5.	Full HD PTZ Camera ClearOne Model Unit 200 PRO PTZ HD Camera Part No. (910-2100-080)	03
6.	3.0 USB Cables ClearOne (910-3200-702-100)	02
7.	USB Hub ClearOne (910-3001-100)	03
8.	HDMI Adaptor ClearOne (910-401-209) COLLABORATE DataPointHD	01
9.	Matrix QuadView Switcher (4x4), PureLink Model PT-MA-HD44-QV, 4260134126939	01
10.	Matrix QuadView Switcher (8x8), PureLink Model PT-MA-HD88DA, 4251364722015	01
11.	HD Base T-Extender Set Purelink, Model PT-HDBT-100, 4251364730966	11
12.	Streaming Media Processor Recorder, Extrone SMP 351	01
13.	DSP Audio Mixer ClearOne CONVERGE Pro 2 128VT (910-3200-009)	02
14.	Professional Audio DSP Mixer ClearOne CONVERGE Pro 2 120 (910-3200-004)	02
15.	Professional Audio Power Amplifier ClearOne CONVERGE PA 460(910-3200-401) & Mounting Kit (910-3200-402)	02
16.	Ceiling Speaker ClearOne LS6CT (910-151-001-01)	06
17.	USB Expender ClearOne (910-3200-302)	01
18.	POE Power Supply Kit (910-3200-202)	01
19.	Control Processor System Crestron AV4(6510421)-4-Series	03
20.	Control Cards CRESTRON C3COM-3(650639-3) Series.	01
21.	Expansion Cards CRESTRON C-310-16(6505640-3) Series.	08
22.	Control Processor Card Interface Crestron CEN-C13-3 (6505371)-3 Series.	02
23.	Expansion Slot cage CRESTRON CAGE3 (6504879)	01
24.	POE Injector CRESTRON PWE-4803RU (6502429)	02
25.	Touch Screen CRESTRON TSW-1070-B-S(6510814) +TSW-1070-MSMK-B-S-(6511119)	02
26.	Multimedia Projector Espon Model-EH-LS12000B	01
27.	65" Inch LED Smart Screen TV TCL 65" P615 UHD Android Smart TV	06
28.	UPS APC 10 KVA SRT 10000	01

29.	HDMI Cables Pure Link	50
30.	Speaker Cables Pure Link	17
31.	Dell OptiPlex PC 7090, 13th Generation	02
32.	Supported Videos Systems	As Per Design
33.	Projection Screen Lucky Size 398 X 228 cm (180"), (W 13.1" x H: 7.6")	01
34.	24U Rack	01
35.	24 PDU	01
36.	ClearOne Table Speaker	01

II. Wireless Interpretation System (GONSIN)

1.	Interpreter Console: 16 Language Interpretation support including Floor audio, LCD screen to display information, supports direct & relay interpretation, Volume adjustment, automatic feedback eliminator, Channel inter-locking, Pluggable microphone stem with cardioid pickup pattern, built in loudspeaker for listening to audio, earphone jack, microphone input jack, recording output 3.5mm jack.	06
2.	IR Receiver: 8 Channel infrared receiver with lithium battery operating on 2- 6Mhz frequency. Display for channel number, battery level, signal strength, volume etc. unique 270-degree reception angle, 3.5mm jack for headset, 4 button control for language selection & volume.	60
3.	IR Radiator: 35-Watt Radiation power options with up to 60 MTR coverage. Transmission in 2-6Mhz frequency range, eliminates disturbance from lighting, strong emission ability, Manual/Auto power switch etc. Radiators can be daisy chained to increase strength & coverage area.	04
4.	8 Language IR Transmitter: Central control device for connection of Interpreter consoles and IR radiators. Multiple Audio input/output channels, 25pin connection for Interpreter console, Privacy protection, no radio interference is allowed. Dual BNC outputs for radiators.	01
5.	Headphones for Delegates: Stereo headset with 3.5mm pin and cable. 32 Ohms impedance, FR: 20-20KhZ.	50
6.	Interpretation Headsets: Stereo headset with 3.5mm audio jack for use with console	06
7.	IR Radiator Stands: Floor Standing Tripod stand	02
8.	Charging Case: Intelligent charging management led indicators for charging status, portable aluminum storage case, up to 60 units charging simultaneously.	01
9.	Interpretation Console Cables: 25-pin Male & Female cable for connection of console with transmitter.	06
10.	Radiator Connection Cable	02
11.	75 Ohms based video cable with BNC Connectors, low loss.	01
12.	Any other related item(s) installed, but not mentioned in the above list.	If required

ANNEXURE-II**COMPONENTS/PARTS DETAILS INSTALLED IN COMMITTEE ROOM NO. 2 (EQUIPMENT DETAILS)**

No.	Particulars
1.	ATUC-50 Control Unit Model ATUC-50CU
2.	Microphone Mounting Base with All-mute Control 50IU-FM02
3.	Integration Unit for the ATUC-50 conference system ATUC-50IU
4.	ATUC-M43H / ATUC-M58H Gooseneck Microphones for ATUC-50 Discussion System
5.	LINK Extender ATLK-EXT165
6.	Clear One CONVERGE® Pro 2 128VT (910-3200-009)
7.	Professional Audio DSP Mixer Clear One CONVERGE Pro 2 120 (910-3200-004)
8.	Clear One Digital Amplifier PA 460(910-3200-401 & Mounting Kit (910-3200-402)
9.	Clear One CONVERGE Pro 2 USB Expander
10.	SMP 351 Video Recorder H.264 Streaming Media Processor
11.	Matrix Quad View Switcher (8x8), Pure Link Model PT-MA-HD88DA 4251364722015
12.	Matrix Quad View Switcher (4x4), Pure Link Model PT-MA-HD44-QV 6260134126939
13.	HD Base T-Extender Set Pure-Link Model PT-HDBT-100 425136473096
14.	Clear One Codec Live 600 (C600(010-3001-602) CHAT Attach 150)
15.	Clear One Unite Pro 200 PTZ Camera ((910-2100-080))
16.	SRT10KXLI APC UPS
	16.1 Mother Board
	16.2 Controller Card
	16.3 Inverter Board
	16.4 Power Board
	16.5 Charging Card
16.6 12V 5 AMP Batteries	
17.	Control Processor System Crestron AV4(6510421)-4-Series
18.	Crestron 3 Series Card Interface
19.	TSW-1070-B-S (Crestron TAB)
20.	Media MDU-12L Mains Distribution Unit Rack Mount
21.	Power Distribution Unit (PDU) 8 x 16A 1U
22.	24 Port Switch
23.	Cat 6 Cable Roll 1000 ft.
24.	RJ 45 Connectors
25.	Cat 6 Patch Cord 20 Meter and 30 Meter
26.	Cat 6 Patch Cord 1.5 Meter and 3 Meter
27.	HDMI Cables 1.5 Meter,3 Meter, 30 Meter 35 Meter, 40 Meter
28.	2 Core Power Cable
29.	Flexible Cable 3 Core
30.	Printer Cable 3 Meter, 5 Meter
31.	Phoenix Connectors/ Euro Connectors
32.	Clear One Speakers
33.	Any other related item(s) installed, but not mentioned in the above list.

LOT – 2 (EQUIPMENT DETAILS)**SERVICE AND MAINTENANCE OF SMDS DISPLAYS INSTALLED IN THE NATIONAL ASSEMBLY HALL AND COMMITTEE ROOM NO. 2, 5 & 7.**

No.	Equipment	Make/Model	Committee Room # 02	Committee Room # 05	Committee Room # 07	Assembly Hall Display 01	Assembly Hall Display 02
1.	Display Screen	Hikvision	9.8 x 5.4 (52.92 ft ²)	9.8 x 5.4 (52.92 ft ²)	9.8 x 5.4 (52.92 ft ²)	15.75 x 8.86 (139.52 ft ²)	15.75 x 8.86 (139.52 ft ²)
2.	Wall-Mounted Bracket	Hikvision Model No. DS- D4425F1- CAF	Display modules having dimension of 19" x 19" (Each)	Display modules having dimension of 19" x 19" (Each)	Display modules having dimension of 19" x 19" (Each)	Display modules having dimension of 19" x 19" (Each)	Display modules having dimension of 19" x 19" (Each)
3.	LED Display controller	Hikvision DS-D42C08- H	01	01	01	01	01
4.	Multifunctional Card / HDMI Splitter	Hikvision Multi View Switcher (DS-C12L- 0204H)	-			01	
5.	UPS	-	APC 10KVA (Shared)	6 KVA Riello	6 KVA Riello	20 KVA Riello (with SMD Panels) 3 KVA APC (With Controller)	
6.	Converters	Blackmagic	-			UP/Down Converter	
7.	Accessories	Multiple allied patching cables connectors, along-with Power Distribution Boxes with Breakers.					
8.	All other related items installed, but not mentioned in the above list (As required).						

COMPONENTS/PARTS DETAILS OF SMDS DISPLAYS INSTALLED IN THE NATIONAL ASSEMBLY HALL AND COMMITTEE ROOM NO. 2, 5 & 7.

No.	Particulars
1.	Aluminum Brackets
2.	Hikvision SMD Hub Boards (QCD-EP-200061-01)
3.	Hikvision SMD Hub Part No. 70194 (PCB 101219697)
4.	Hikvision SMD Display Panel Size 27 cm x 24 cm
5.	Hikvision SMDs Multi View Switcher (DS-C12L-0204H)
6.	Hikvision SMD Controller DS-D4C08-H-01.
7.	SDI/HDMI UPDOWN CROSS CONVERTER Blackmagic
8.	Communications Cable (01 Meter & 1.5 Meter & Controller to SMD)
9.	HDMI Cables (1 Meter, 5 Meters, 10 Meters & 30 Meters)
10.	Power Cables
11.	Power Breakers
	Riello AROS 20KVA UPS (Model No. MSM20-T4)
12.	12.1 Mother Board
	12.2 Controller Board
	12.3 Inverter Board
	12.4 Power Board
	12.5 Charging Card
	12.6 12V 9A Batteries
	Riello AROS 6KVA UPS
13.	13.1 Controller Board
	13.2 Inverter Board
	13.3 Power Board
	13.4 Charging Card
	13.5 12V 5A Batteries
	APC 10 KVA UPS (Model No. SRT10KXLI) Shared with the Audio Video System installed in the Committee No. 2.
14.	14.1 Mother Board
	14.2 Controller Board
	14.3 Inverter Board
	14.4 Power Board
	14.5 Charging Card
	14.6 12V 5A Batteries
	APC 03 KVA UPS
15.	15.1 Mother Board
	15.2 Controller Board
	15.3 Inverter Board
	15.4 Charging Card
	15.5 12V 9A Batteries
16.	Any other related item(s) installed, but not mentioned in the above list.

LOT – 1 (FINANCIAL PROPOSAL)

S #	Item description	Total price exclusive of all taxes	Total price inclusive of all taxes
1.	Service and Maintenance of Audio Video Conferencing System installed in Committee Room No. 02.		

COMPONENTS/PARTS DETAILS INSTALLED IN COMMITTEE ROOM NO. 2
(AS AND WHEN REQUIRED BASIS)

No.	Item Description	Unit price exclusive of all taxes	Unit price inclusive of all taxes
1.	ATUC-50 Control Unit Model ATUC-50CU		
2.	Microphone Mounting Base with All-mute Control 50IU-FM02		
3.	Integration Unit for the ATUC-50 conference system ATUC-50IU		
4.	ATUC-M43H / ATUC-M58H Gooseneck Microphones for ATUC-50 Discussion System		
5.	LINK Extender ATLK-EXT165		
6.	Clear One CONVERGE® Pro 2 128VT (910-3200-009)		
7.	Professional Audio DSP Mixer Clear One CONVERGE Pro 2 120 (910-3200-004)		
8.	Clear One Digital Amplifier PA 460(910-3200-401 & Mounting Kit (910-3200-402)		
9.	Clear One CONVERGE Pro 2 USB Expander		
10.	SMP 351 Video Recorder H.264 Streaming Media Processor		
11.	Matrix Quad View Switcher (8x8), Pure Link Model PT-MA-HD88DA 4251364722015		
12.	Matrix Quad View Switcher (4x4), Pure Link Model PT-MA-HD44-QV 6260134126939		
13.	HD Base T-Extender Set Pure-Link Model PT-HDBT-100 425136473096		
14.	Clear One Codec Live 600 (C600(010-3001-602) CHAT Attach 150)		
15.	Clear One Unite Pro 200 PTZ Camera ((910-2100-080))		
16.	SRT10KXLI APC UPS		
	Mother Board		
	16.1 Mother Board		
	16.2 Controller Card		
	16.3 Inverter Board		
	16.4 Power Board		
	16.5 Charging Card		
16.6 12V 5 AMP Batteries			
17.	Control Processor System Crestron AV4(6510421)-4-Series		
18.	Crestron 3 Series Card Interface		
19.	TSW-1070-B-S (Crestron TAB)		
20.	Media MDU-12L Mains Distribution Unit Rack Mount		
21.	Power Distribution Unit (PDU) 8 x 16A 1U		
22.	24 Port Switch		
23.	Cat 6 Cable Roll 1000 ft.		
24.	RJ 45 Connectors		
25.	Cat 6 Patch Cord 20 Meter and 30 Meter		
26.	Cat 6 Patch Cord 1.5 Meter and 3 Meter		
27.	HDMI Cables 1.5 Meter,3 Meter, 30 Meter 35 Meter, 40 Meter		
28.	2 Core Power Cable		
29.	Flexible Cable 3 Core		
30.	Printer Cable 3 Meter, 5 Meter		
31.	Phoenix Connectors/ Euro Connectors		
32.	Clear One Speakers		
33.	Any other related item(s) installed, but not mentioned in the above list.		

Note: All items are mandatory for the financial bid quotation. Any Missing item(s) in the Bid will result in the disqualification of the firm. In case of Serial No. 12, 13, 14, and 15, full replacement cost of product may be mentioned.

LOT – II (FINANCIAL PROPOSAL)

S #	Item description	Total price exclusive of all taxes	Total price inclusive of all taxes
1.	Service and Maintenance of SMDs displays installed in the National Assembly Hall and Committee Room No. 2, 5 & 7.		

COMPONENTS/PARTS DETAILS OF SMDs DISPLAYS INSTALLED IN THE NATIONAL ASSEMBLY HALL AND COMMITTEE ROOM NO. 2, 5 & 7 (AS AND WHEN REQUIRED BASIS)

No.	Particulars	Unit price exclusive of all taxes	Unit price inclusive of all taxes
1.	Aluminum Brackets		
2.	Hikvision SMD Hub Boards (QCD-EP-200061-01)		
3.	Hikvision SMD Hub Part No. 70194 (PCB 101219697)		
4.	Hikvision SMD Display Panel Size 27 cm x 24 cm		
5.	Hikvision SMDs Multi View Switcher (DS-C12L-0204H)		
6.	Hikvision SMD Controller DS-D4C08-H-01.		
7.	SDI/HDMI UPDOWN CROSS CONVERTER Blackmagic		
8.	Communications Cable (01 Meter & 1.5 Meter & Controller to SMD)		
9.	HDMI Cables (1 Meter, 5 Meters, 10 Meters & 30 Meters)		
10.	Power Cables		
11.	Power Breakers		
12.	Riello AROS 20KVA UPS (Model No. MSM20-T4)		
	12.1 Mother Board		
	12.2 Controller Board		
	12.3 Inverter Board		
	12.4 Power Board		
	12.5 Charging Card		
13.	Riello AROS 6KVA UPS		
	13.1 Controller Board		
	13.2 Inverter Board		
	13.3 Power Board		
	13.4 Charging Card		
14.	APC 10 KVA UPS (Model No. SRT10KXLI) Shared with the Audio Video System installed in the Committee No. 2.		
	14.1 Mother Board		
	14.2 Controller Board		
	14.3 Inverter Board		
	14.4 Power Board		
	14.5 Charging Card		
15.	APC 03 KVA UPS		
	15.1 Mother Board		
	15.2 Controller Board		
	15.3 Inverter Board		
	15.4 Charging Card		
15.5 12V 9A Batteries			
16.	Any other related item(s) installed, but not mentioned in the above list.		

Note: All items are mandatory for the financial bid quotation. Any other missing item(s) in the Bid from the mandatory components will result in the disqualification of the firm. In case of Serial No. 16, full replacement cost of product may be mentioned.