

PAKISTAN TELEVISION CORPORATION LIMITED

ENG/MCE/HQ-2/56

TENDER INVITATION

Pakistan Television Corporation Limited invites the Technical as well as Financial proposals as per PPRA clause 36-(C) provided in PPRA rules 2004 (**Two Stage Bidding Procedure**) from registered, reputed manufacturers/ suppliers for the **local purchase of Miscellaneous Broadcast Equipment**.

Specifications of equipment along with terms and conditions can be downloaded from PPRA and PTVC websites or can be collected from the office of the undersigned during the office hours. **Technical Proposal** in a sealed envelope clearly marked as "**Miscellaneous Broadcast Equipment**" duly addressed to Controller Audit, Chairman, Senior Tender Committee, PTV Headquarters Office, Constitution Avenue, F-5/1, Islamabad must be received latest by **11:00 Hours on Wednesday, 17-04-2024**. The received "**Technical Proposals**" shall be opened after **11:30 Hours** on the same day in the presence of bidders or authorized representative, who may wish to attend. Financial proposal will be invited at Stage 2 from the pre-qualified firms only.

PTVC reserves the right to reject all the bids or proposals in the light of clause 33 of PPRA rules 2004.



Controller Engineering
(System & Development)
PTV Headquarters Office,
Constitution Avenue
F-5/1, Islamabad.
Phone No.051-9222539

TERMS & CONDITIONS

1. **The bidders are required to provide:-**
 - a) Company profile i.e. registration certificate, as well as copy of NTN/Sales Tax registration certificate, CNIC and affidavit on stamp paper declaring as non-defaulter within Pakistan with any government/public sector entity.
 - b) Compliance report against equipment specifications must be **filled, signed and stamped** on provided specification of equipment document.
 - c) Manufacturer's agency certificate in favor of local agents or authorized company's distributor certificate (subject to verification by manufacturer or issuer) in favor of local agents as an essential requirement.
 - d) Earnest money @ 2 % of the bid amount value will be required with price tender in the shape of Demand Drafts or Pay Orders issued by any scheduled Bank in Pakistan. Earnest money by 2nd lowest bidder will be retained till the acceptance of purchase order from the lowest firm. However, personal cheque will not be acceptable.
 - e) Certificate of acceptance of terms & conditions of PTV.
2. **It will be mandatory for all bidders to high light the desired features/specification of the equipment offered for pre-qualification on the technical literature failing which, proposal will not be accepted.**
3. **No advance payment is admissible.**
4. Bid will be as per **Two stage bidding procedure** according to the PPRA rule 36-C.
5. No foreign currency prices will be accepted and required.
6. **No cutting/overwriting in rates/prices will be allowed in financial bids.**
7. Quoted Prices should be in **Pak Rupees on as delivered duty paid (DDP basis at Islamabad. Make sure that** Quoted Prices are inclusive of all applicable taxes/duties and transportation charges valid for the period of **120 days** after opening of tenders.
8. The bidder has to sign an agreement along with 5% performance guarantee before the supply of equipment.
9. The performance guarantee shall be discharged/returned after 12 months period the delivery of equipment with satisfactory performance. During the warranty period all expenses are to be borne by the supplier in case of replacement of the unit/faulty parts.
10. PTV reserves the right to
 - a) Increase or decrease the quantities mentioned in the tender, based upon any revision in requirements.
 - b) Reject all the bids or proposals as per PPRA regulation clause 33 rules 2004.
11. PTV's defaulter/black listed firms are not eligible to participate in the bidding process.
12. **No modification in proposal after pre-qualification shall be allowed.**
13. The Supplier/Contractor also warrants that the equipment /items supplied under the contract are brand new and free from any manufacturing defect.
14. Delivery of the equipment /items at Central Engineering Stores PTV HQrs must be ensured as soon as possible after issuance of purchase order.
15. In case of late delivery of equipment/consignment by the supplier, a penalty @ 5% per month at the total bid value shall be applicable.
16. Payment shall be made after delivery at Central Engineering Store PTV HQrs & provision of "ANNEXURE-C" of complete equipment.
17. All payments shall be made through cross cheque in Pak Rupees.
18. Taxes will be deducted at source as per Government Rules at the time of payment.

AGREED / DISAGREED

BIDDER'S SEAL & SIGNATURE

PAKISTAN TELEVISION CORPORATION LIMITED
MISCELLANEOUS BROADCAST EQUIPMENT

1. MULTI VIEWER:

NAME OF MANUFACTURER / SUPPLIER:		NAME OF LOCAL AGENT:	
S.#	Description	Make/Model	Country of Origin:
	Multi Viewer		
	Technical Features		Compliance Remarks
i.	1RU Rackmount 16 Channel SD/HD/4K MultiViewer with 20 different layouts		
ii.	16x SD/HD/3G/6G-SDI Input loopout with Rackmount and Front Panel supported		
iii.	AC 100-240VAC 50/60 Hz input		

2. TAPELESS RECORDER/PLAYER

NAME OF MANUFACTURER / SUPPLIER:		NAME OF LOCAL AGENT:	
S.#	Description	Make/Model	Country of Origin:
	Tapeless Recorder/Player including SD cards		
	Technical Features		Compliance Remarks
i.	2xSD Card ejectable slots for recording/play back		
ii.	In/out 6G/3G/HD/SD-SDI,HDMI & Tri-level sync or Black Burst		
iii.	Control Ethernet for file transfer, Remote deck control,Front Panel control		
iv.	Formats ProRes & H.264 all formats up to 2160p50		
v.	A/C Power:100 to 240 VAC ± 5% 50Hz		

3. A/D Converter:

NAME OF MANUFACTURER / SUPPLIER:		NAME OF LOCAL AGENT:	
S.#	Description	Make/Model	Country of Origin:
	Mini Converter Analog to SDI		
	Technical Features		Compliance Remarks
i.	01 x component, NTSC, PAL, and S-video via 3x BNCs inputs & 02 x SDI (switchable between SD, HD & 3Gbs SDI) outputs		
ii.	Analog to SDI accepts an HD/SD Component, NTSC, PAL or S-video input signal and converts it to an SDI output of the same resolution.		
iii.	AC 220/50hz operable		

4. D/A Converter:

NAME OF MANUFACTURER / SUPPLIER:		NAME OF LOCAL AGENT:	
S.#	Description	Make/Model	Country of Origin:
	Mini Converter SDI to Analog		
	Technical Features		Compliance Remarks
i.	Supports all SD and HD input formats up to 1080p30		
ii.	01x SDI (switchable between SD, HD & 3Gbs SDI) input & 01 x component, NTSC, PAL, and S-video, 01 x SDI (switchable between SD, HD & 3Gbs SDI) outputs		
iii.	De-embed audio from an SDI signal with 02 channels of professional balanced analog with standard 1/4" jack connections.		
iv.	AC 220/50hz operable		

5. BALANCED AUDIO CABLE WITH CONNECTORS:

NAME OF MANUFACTURER / SUPPLIER:		NAME OF LOCAL AGENT:	
S.#	Description	Make/Model	Country of Origin:
	Balanced Audio Cable		
	Technical Features		Compliance Remarks
i.	Canare L-2T2S or equivalent Twisted Pair Microphone Cable (200M) Balanced shielded analog audio cable		
ii.	Nominal Impedance:88ohms,Insulation type:IPE, Braided Copper Shield, Rejects EMI & RFI		
	Assorted XLR Connector:		
iii.	Compatible 3 Pole Female & Male pair connectors with Black metal housing and gold contacts.		

6. SDI VIDEO CABLE:

NAME OF MANUFACTURER / SUPPLIER:			NAME OF LOCAL AGENT:	
S.#	Description	QTY	Make/Model	Country of Origin:
	SDI Video Cable			
	Technical Features			Compliance Remarks
i.	CANARE L-4.5CHWS or equivalent 75Ω Coaxial cable stranded core, dual layer braided shield coaxial cable.			
ii.	SMPTE 259/292M/424M Standard / 6Gb/s UHDTV, HD-SDI 1080p complied, suitable for up to 90m of 1080p 3G-SDI.			
iii.	18 AWG PE Insulation, Foil + 95% Tinned Copper Braid Shield, PVC Jacket,CMR			
a)	BNC Connectors			
i.	SMPTE 259M, 292M,424M Standard complied for provided SDI Cable			

7. VDA (Video Distribution Amplifier):

NAME OF MANUFACTURER / SUPPLIER:		NAME OF LOCAL AGENT:	
S.#	Description	Make/Model	Country of Origin:
	Mini Converter SDI Distribution		
	Technical Features		Compliance Remarks
i.	1x8 distribution amplifier for SD/ HD-SDI automatically match the SDI video input with Re-Clocked Outputs featured.		
ii.	SDI Compliance: SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, and SMPTE 425M		
iii.	AC 220/50hz operable		