



PRASAR BHARATI
Doordarshan Kendra: Srinagar
(India's Public Service Broadcaster)



No: DDK/SGR/2(5)2021-2022

Dated: 01/12/2021

Sub: Inviting Quotations for SDI 4K Capture and Play back card, 4 channel SDI capture and play back Card and Multiview 4 HD portable multiviewer for Studios at DDK Srinagar.

Dear Sir,

On behalf of the Prasar Bharati, the Deputy Director General (E)/HOO Doordarshan Kendra, Srinagar (J&K) inviting quotations for **SDI 4K CAPTURE AND PLAYBACK card, 4 CHANNEL SDI CAPTURE AND PLAYBACK card and Multiview 4 HD portable multiviewer** from your firm subject to the condition fulfilling the tender criteria. In case, you are interested, you may submit your quotation with regards & reference given below:
Terms & Conditions: -

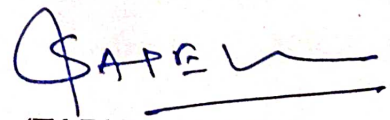
(1) Terms & Conditions governing the tender are given in Annexure-A.

The bidders should go through them carefully before quoting their rates.

- (2) Scope of work/ Supply: - Scope of the work/Supply of goods is described in quotation form, which is listed as per the format given at Annexure-B and Technical specifications as per annexure-C
- (3) The quotation on the letter head of the firm is to be submitted in a Sealed Envelope Super scribed as "Supply of product for which quotations are enclosed"
- (i) Quotation reference number and date of opening
- (ii) **Addressed to Deputy Director General (E) Doordarshan Kendra, Near TRC , Srinagar -190001. Jammu&Kashmir. Ph: 9532667127**
- (4) The Competent authority of Doordarshan Kendra, Srinagar reserves the right to reject any or all the quotation(s) without assigning any reason.

General Terms and Conditions

- 1) Tenders should be submitted in sealed covers, addressed to the Deputy Director General(E), Doordarshan Kendra, Srinagar by **15:00 Hrs on 22.12.2021** Tenders received late after this time and date shall not be accepted and rejected out rightly. This office shall not be responsible for the postal delays etc.
- 2) The tenders will be opened on **22.12.2021 at 15:30 Hrs** in this office in the presence of such tenderers or their representative who choose to attend.


(TARUN SAXENA)

Assistant Engineer (Stores)
For DDG (E)/Head of Office

ANNEXURE- A

TERMS & CONDITIONS

1. The tendered should quote Sales GST/CGST/SGST, as applicable separately. They should furnish a copy of their PAN card along with their quotation. Tender simply mentioning GST included without giving details are liable to be rejected.
2. **Payment Terms:** Payment will be made by this office on delivery of Goods/items at office/site. No advance payment can be made.
3. **Validity:** Tender should remain open for acceptance for a period of **Six months** from the date of opening.
4. This office reserves the right to accept any quotation not necessarily the lowest. Further, this office reserves the right of increasing/decreasing the quantity of the material of tender depending on actual requirements. The unit rate quoted in tender shall be applicable to the quantity for which the order is placed.
5. The DDG (E)/HOO DDK Srinagar reserve the right to accept/reject any or all tenders without assigning any reason thereof.
6. **Liquidated Demurrage:** If the supplier/contractor is unable to supply the material within 15 working days in such events the DDG (Engg.) / HOO DDK Srinagar shall have the right to cancel the Purchase order.
7. Printed terms and conditions of the bidders will not be considered as forming part of their bids. A copy of each page signed in token of acceptance of the terms and conditions herein (**Annexure-A**) and quotation form (**Annexure-B**) **Technical specifications as per(Annexure C)** should be submitted along with the tender, without which the quotation shall be treated as incomplete.

Signature of the Tenderer
With seal

ANNEXURE-B

India's Public Service Broadcaster
Doordarshan Kendra Srinagar
Tel: 2472004 fax 2452178, e-mail:sgeddsgr@gmail.com

Quotation No: DDK/SGR/2(5)/2021-2022

Date: 01/12/2021

Name of the firm:

Mobile no:

PRICE BID

S. No	Description of items	Qty	Unit	Rate	CGST	SGST	IGST	Amount
1	SDI 4K CAPTURE AND PLAYBACK CARD	1	number					
2	4CH SDI CAPTURE AND PLAYBACK CARD	1	Number					
3	MULTIVIEW 4 HD PORTABLE MULTIVIEWER	3	numbers					

NOTE: -Actual quantity of material may be change at the time of supply order

Delivery Period:

Delivery Terms:

Declaration: We declare that all the conditions as given in the enquiry from have been read by us and we do fully agree with this.

**Signature of the tendered
With seal**

1. SDI 4k Capture AND Playback card
Capture and playback with 6G-SDI for SD, HD, 2K and Ultra HD.

Key Features:

- SD/HD/3G/6G-SDI Input/Output
- PCIe Interface
- 1080p 4:4:4 by Single-Link 3G-SDI
- 10-Bit Processing
- RS-422 Deck Control
- Internal Keying
- Reference Input
- Down/Up/Cross Conversions
- Mac OS X, Windows, and Linux Compatible
- **Technical Specifications:**

Host Connection	PCIe x1 (PCIe 1.0) Express card.
Video Input Connectors	1 x BNC (6G-SDI)
Input Video Format	SDI (10-Bit 4:4:4/4:2:2) PAL: 50 fps NTSC: 59.94 fps 720p: 50/59.94/60 fps 1080p: 23.98/24/25/30/50/59.94/60 fps 1080PsF: 23.98/24/25/29.97/30 fps 1080i: 50/59.94/60 fps
Video Output Connectors	1 x BNC (6G-SDI)
Output Video Format	SDI (10-Bit 4:4:4/4:2:2) PAL (768 x 576): 50 fps NTSC: 59.94 fps 720p: 50/59.94/60 fps 1080p: 23.98/24/25/30/50/59.94/60 fps 1080PsF: 23.98/24/25/29.97/30 fps 1080i: 50/59.94/60 fps

Video Standard Compliance	SMPTE 259M/292M/296M/372M/425M/ST-2081
HDCP Support	ITU -R BT.601/BT.656
Certifications	None
Warranty Length	C-Tick, CE, FCC, as per Manufacturer
	Limited 3-Year Warranty

2. Technical specifications of 4 ch capture and playback card.

- SD/HD/3G-SDI Input/Output
- PCI-E Interface
- 1080p 4:4:4 by Single-Link 3G-SDI
- 10/12-Bit Processing
- Down/Up/Cross Conversions
- Mac OS X, Windows, and Linux Compatible
- Card takes up only one single PCI slot in the computer,
- High performance 4 lane Generation 2 PCI Express
- Card can also capture and playback at the same time, and also includes a reference connection for black burst/tri-sync
- Each SDI connection is completely independent, meaning that each of the 4 connections can input or output entirely different video standards and content streams, all at the same time.
- 4 independent channels that can be assigned to either record or playback in any combination, all on a single plug-in
- PCI Express card

3. TECHNICAL SPECIFICATIONS OF MULTIVIEWER 4 HD

Key Features: MULTIVIEW 4 HD PORTABLE MULTIVIEWER

- 4 x SD/HD/3G-SDI Inputs
- 1 x SDI & 1 x HDMI Outputs
- Automatic Signal Detection
- SDI Re-Clocking on Output
- Monitor EDID Support
- Display Custom Labels & Audio Metering
- Compact Metal Housing
- Quad Multiviewer

The **MultiView 4 HD portable Multiviewer** is a compact mini-converter that enables you to display up to four separate SDI streams via its HDMI or 10-bit SDI multiview outputs. This unit must support SD/HD/3G-SDI formats, and features automatic signal detection, SDI re-clocking, and monitor EDID support.

Each view can display custom overlays like labels and audio meters, and the integrated USB 2.0 interface can be used for updates. The MultiView 4 HD's metal housing measures approximately 5.3 x 3.6", and it includes a power supply with international adapters.

Features:

- Four SDI inputs output to one SDI and one HDMI multiview
- Automatic signal detection, SDI output re-clocking
- Monitor any combination of HD or SD formats, and frame rates
- Display custom labels, audio metering, and more on each view

Technical Specifications:

Input Connectors	4 x BNC (3G-SDI)
Output Connectors	1 x BNC (3G-SDI)
	1 x HDMI
Video Standard Compliance	SMPTE 259M/292M/296M/310M/425M-B
	ITU -R BT.601/BT.656
Video Format	SDI (10-Bit 4:4:4/4:2:2 RGB, YUV)
	DCI 2K
	1080p: 23.98/24/25/29.97/30/50/59.94/60 fps
	1080PsF: 23.98/24 fps
	1080i: 50/59.94/60 fps
	720p: 50/59.94/60 fps
	NTSC: 59.94 fps
	PAL: 50 fps
Max Sample Rate/Resolution	48 kHz / 24-Bit
Power Consumption	6 to 36 VDC (5.5 W)
Operating Humidity	0 to 90%

- MultiView 4 HD
- 12V Universal Power Supply
- International Socket Adapters
- Limited 3-Year Warranty