

PRASAR BHARATI  
(India's Public Service Broadcaster)  
DOORDARSHAN: KENDRA:CHENNAI-600 005  
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No.9(2)(4)/Studios/14-15/ES/DKC

Date: 09.02.2015

Sub: Inviting Quotations for Supply of Portable compact Video Production Switcher  
(PAL) - reg.

Sir,

This office is interested to purchase the following items as per details given below/attached.

S.No.	Description	Qty.	Remarks
1.	Portable Compact Video Production Switcher (PAL) As per specifications given below	1 No.	

**SPECIFICATIONS :**

<b>Connections :</b>	
Total Video Inputs	Total 6 Video inputs ( 6 SDI or 4 SDI + 2 HDMI )
Total Outputs	Total 6 SDI Video outputs + 2 HDMI Multi view output
Multi view Out	HDMI
Analog Audio Output	2 mono ( 1 stereo ) XLR balanced
SDI Audio Output	SDI Embedded Audio
Analog Audio Input	4 mono (2 stereo ) XLR balanced
Internal Frame Synchronizers	6 Frame Synchronizers
PGM Out	Up to 6
Control Panel Connection	RS-232
Tally Out	YES
GPI	YES
Software Updates & Updating logo image	Via Ethernet RJ 45

<b>Standards :</b>	
Video	PAL
HD Format Support	1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94, 720p60
Video Sampling	4:2:2 10 bit
Colour Precision	4:2:2 10 bit
HDMI Input Resolutions for Computers	HDMI 1920 x 1080i/50Hz HDMI 1920 x 1080i/60Hz HDMI 1920 x 1080i/59.94Hz HDMI 1280 x 720p/50Hz
HD-SDI Input Resolutions for Computers	1920 x 1080i/50Hz, 1920x1080i/60Hz, 1920 x 1080i/59.94Hz

<b>Extras :</b>	
Downstream Key	1
Luma Key	1
Control Panel Compatibility	Use PC via Ethernet Control panel by RS-232
Input Power	DC12V, 3A Power Adaptor
S/N-Analog, Digital to Analog	>-72dB

<b>Multi View Monitoring :</b>	
Number of Windows	2+6 (3 layout)
Tally	YES
Windows Source Labels	YES

SDI Video Outputs	1. Programme 2. Programme Logo Free 3. Programme Logo & titles free 4. Preview 5. AGX 1,2,3, or 4 6. Multi screen
HDMI Multiviewer Out put	2 Nos. with 1080i format

### **TERMS & CONDITIONS :**

1. The quotations should specifically mention make, delivery date, terms and conditions of supply. The prices should be firm and given as under: The 'UNIT' price should be before the 'UNIT' as indicated in the tender enquiry.
2. The price quoted should be F.O.R. Station of destination in INDIA and inclusive of charges for packing, forwarding Duty, Central Excise etc., where applicable.
3. The purchaser will not pay separately for transits, insurances and supplier will be responsible for the safe arrival at the destination.
4. The printed terms and conditions on the letter heads of tendering firms will not be considered as forming parts of their tenders. Conditions applicable should be specifically stated.
5. Sales Tax: Sales Tax where applicable and intended to be claimed from the purchase would be distinctly shown along with the price quoted. Where this is not done, no claim for sales tax will be admitted on any ground whatsoever.
6. The terms of payment 100% within 30 days from the date of receipt of the stores in good conditions at the station.
7. The quotations should be sent in a sealed cover addressed to the undersigned so as to reach on or before **12.00Hrs on 24.02.2014.**
8. The cover should be super scribed with following details:
  - (a) Name of the materials for which quotations are enclosed.
  - (b) Reference to letter of enquiry.
  - (c) Due date, of opening of quotation.
9. The quotation will be opened in the office of the Director, Doordarshan Kendra, Chennai-5 at **15 30 Hrs. ON 24.02.2014** in the presence of tenderers or their agents as they may choose to attend.
10. Quotations not properly super scribed and sealed with red lac or red wax will not be considered.

- 11 . The quotations submitted should remain open for acceptance for a period of six months from the date of acceptance.
12. Complete technical details required as per specifications should be furnished along with quotations. Relevant drawing or Photographs may also be sent.
13. The undersigned reserves the right to reject the lowest tender of all the tenders without assigning any reason whatsoever. Further, the undersigned reserves the right for decreasing the quantity of the materials tendered depending upon the actual requirements. Order will placed for the unit rate quoted in the tender.
14. The firms who are not willing to give on credit basis need not respond to the enquiry.
- 15 . Guarantee and Warrantee terms as applicable may also be indicated.
16. Tenderer should quote their TIN/VAT/Service Tax Registration number/PAN on the quotations.
17. The materials ordered should be supplied not less than one month from the date of issue of the order.
18. The successful tenderer may required to submit performance guarantee @ 5% of the order value in the form of Demand Draft drawn in favour of “The Deputy Director General (E), Doordarshan Kendra, Chennai” or Bank Guarantee pr FDR. The performance guarantee will be released after successful completion of Guarantee / Warranty period.

(N. RAVICHANDRAN)  
ASSISTANT DIRECTOR ENGINEERING (Stores)  
FOR DDG( ENGINEERING)  
DOORDARSHAN KENDRA, CHENNAI-5