

SPEED POST



PRASAR BHARTI
BROADCASTING CORPORATION OF INDIA
Office of the Chief Engineer
All India Radio & Television
Swami Sivananda Salai, Chennai – 600 005.



सत्यम शिवम सुन्दरम

No. CE(SZ)/PUR-I/08/ CONS/2011-12

Date:10.05.2011.

Sub: Enquiry for the Supply of Multi Format Hard Disk based, DVD Writer – Reg.

Dear Sirs,

This office invites sealed quotations for the purchase of Multi Format Hard Disk Based DVD Writer as per the Specifications mentioned below:-

Sl.No	Description	Qty	Unit/Rate	Amount
1.	Supply of Multi Format Hard Disk Based DVD Writer Specifications enclosed.	8 Nos.		

1. CONSIGNEE-

1. Superintending Engineer / Installation Officer, DDK, Chennai, Trivandrum, Hyderabad & Bangalore each.--- 2 Nos.
2. The quotation should specifically mention **Make & Type of the items**, delivery date, terms and condition of supply. The prices should be firm and given as under.
(a) The 'Unit' Price should be for the Unit as indicated in the tender enquiry.
(b) Prices quoted should be for F.O.R. Station of destination in India and Inclusive of charges as packing customs, etc., wherever applicable.
3. In case of Quotation of F.O.R Station of dispatch basis, the purchaser will not pay separately transit insurance and the supplier will be responsible until the stores arrive in good condition at the destination. Tender/quotation in which transit insurance has been specified as an additional item of expenditure is liable to be ignored.
4. The Quotation/Tender shall be accompanied by Earnest Money (unless exempted) of Rs. **NIL** in cash/Demand Draft of a Scheduled Bank issued in favor of Chief Engineer (SZ), AIR & TV, Chennai – 600 005.
5. Printed terms and conditions of tendering firms will not be considered as forming parts of their tender.

6. Compliance:

A Point by point compliance statement from the principal manufacturer in respect of all the points laid down in this specification is to be enclosed along with the offer in the format given below. Mere signature on the copy of our specification shall not be accepted as a compliance statement.

Compliance statement in the format mentioned below shall only be accepted. The manufacturer should also record the performance figures of their equipment offered in the quote for which the compliance statement is enclosed. The figures so mentioned should be supported by record of these in the technical literature enclosed with the tender and reference to the page number of enclosed literature for all features and technical specifications should be mentioned in the relevant column and simultaneously highlighted in the enclosed literature/manual. Offers without the compliance statement of incomplete compliance statement will be rejected with the sole responsibility of the tenderer. Any deviation from the specification detailed in the compliance statement is to be highlighted separately.

Sl.No.of DD Specs	DD specs	Compliance (Yes/No)	Performance Fig.of eqpt. Offered	Reference To the Page Number of Enclosed Literature	Deviations, in case of non-compliance	Optional Items if any reqd. to make the sys. Compliant to DD specs.	Features in the sys. Offered Which exceed DD spece.
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7. Accessories:

All the accessories such as Power cables, connectors etc, required to complete the system should be offered by the firm and the firm should certify the completeness of the system. All the optional items should be quoted separately. Firm must provide enough details about such optional items to decide its utility.

8. Documentation:

The equipment should be supplied along with the User guide & technical manuals for operation & maintenance. One copy of the above manuals should be supplied along with the tender for technical evaluation purposes on non-returnable basis. One set of the manual for equipment should be enclosed along with the tender for technical evaluation. Offers without the manuals for evaluation are liable to be rejected. Cost if any, for Operation and maintenance manuals pertaining to all the equipment may be indicated separately.

9. Price:

The tenderer must quote separately item wise price of all the items that constitutes the system. Prices of all the optional items should also be quoted separately.

10. Guarantee:

The system components including hardware & software should be guaranteed for two years of trouble free operation from the date of supply. Any failure within two years after the supply of system, it should be replenished free of cost. All the software up gradation during the guarantee period should be supplied free of cost.

11. Inspection:

The Successful tenderer should arrange for demonstration of 1 Set of equipment at Chennai. The equipment shall be accepted after satisfactory performance as per specifications .

12. DELIVERY OF EQUIPMENTS: The delivery of the entire Equipment to respective station's shall be completed at the earliest from the date of placement of order. Delivery period may also be quoted separately.

13. TECHNICAL MANUALS: Technical Manuals covering operating instruction, detailed circuit descriptions, schematic/circuit drawings for operation & maintenance/ service, in printed as well as electronic format, shall be supplied along with each equipment.

14. SPARES: Essential and recommended spares (Discrete and Modules) shall be quoted separately. If not recommended the same may be specified.

15. OPTIONS: Optional items, if any may be quoted separately.

16. SALES TAX: - Sales Tax leviable and intended to be claimed from the purchaser should be distinctly shown along with prices quoted. Where this is not done no claim for Sales Tax will be admitted at any later stage and on any ground whatsoever.

17. TERMS OFPAYMENT: - 100 % Payment on receipt of stores in good working condition at the destination.

18. The quotation should be sent in a sealed cover addressed to the undersigned, by name, so as to reach on or before **30.5.2011 12.30 P.M.**

THE COVER SHOULD BE SUPERSCRIBED WITH THE FOLLOWING:

- a. **Material for which quotations are enclosed.**
 - b. **Reference to letter of enquiry.**
 - c. **Due date of opening quotation.**
- 19 The Quotations will be opened in this office at **3.00 P.M. on 30.5.2011** in the presence of tenderers or their agents such as they may choose to attend.
20. **QUOTATIONS NOT PROPERLY SUPERSCRIBED WILL NOT BE CONSIDERED:**
21. **Validity:** The validity of quotations submitted shall remain open for acceptance for a period of **90 (Ninety) days** from the date of opening of the Tender. If any Tenderer/ Suppliers withdraws his Tender/Quotation before the said period or makes any modifications in the Terms & Conditions on the Tender/Quotation which are not acceptable to the Department, then the Government shall, without prejudice to any other right or remedy, be at the liberty to forfeit 50% of the Earnest Money as aforesaid.
22. Both your PAN - **Permanent Income Tax Account Number** and Income Tax Circle & your **TIN - Tax Identification Number** and the Tax circle should be definitely indicated in your quotation.
23. In case of supply of any Specific or Manufacturer item, the Manufacturer's Test Certificate should be enclosed with the supply.
24. **RIGHT OF ACCEPTANCE:** The undersigned reserves the right to reject the lowest tender or all the tenders without assigning any reasons whatsoever. Further, the undersigned reserves him self the right for decreasing the quantity of material tendered depending upon the actual requirements. The unit rate quoted on the tender shall be applicable for the quantity for which order is placed. All Quotations/Tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected. The competent authority on behalf of President of India reserve himself the right of accepting the whole or any part of the Tender shall be bound to perform the same at the rate quoted.
25. Canvassing whether directly or indirectly, in connection with Tender/quotation is strictly prohibited and the Tender/quotation submitted by the Contractors / suppliers who resort to canvassing will be liable to rejection.
26. The undersigned also reserves the right to place **Repeat Order** for 100% or less quantity for which the quotation has been originally invited/order placed.
27. **AFTER SALES SERVICE:** The Tenderer shall specify the repair/service facility available for the equipment in India with address, Phone/Fax nos., E-mail etc. The supply of Equipment may require after sales services. Therefore full details of facilities for carrying out after sale service may be given.
28. **LANGUAGE / UNITS:** All information supplied by the Tenderer & all markings, notes, designation on the drawings & associated write-ups shall be in "**English language**" only. All dimensions, units on drawings, all references to weights, measures & quantities shall be in MKS.
29. **Enclosures:**
The firm must submit the following enclosures along with the tender to facilitate technical evaluation.
- i) Point to point compliance statement duly signed by the OEM.
 - ii) Technical manuals/Detailed technical literature/catalogues for all the offered products for substantiating the technical specification.
 - iii) User list of the offered product/ System.
 - iv) Any other document mentioned elsewhere in the tender document.

The tender is liable to be rejected in the absence of the above enclosures with the sole responsibility of the tenderer.

30. **Successful tenderer should deposit 10% of total value of bid amount as performance guarantee in form of Demand Draft / Bank guarantee drawn in the name of " The Chief Engineer (SZ), AIR & TV, Chennai-5" from any nationalized /commercialized bank valid for a period of one year. Tenders also available in <http://tenders.gov.in>, www.allindiaradio.org/tender.html & www.cesairdd.org.in/tenders.html**

Yours faithfully,

(R.ALAGARSAMY)
ASSISTANT ENGINEER
FOR CHIEF ENGINEER (SZ)

Specification for Multi-Format Hard Disk Based DVC Writer

1. General

The specification lays down the required performance characteristic of professional Quality PAL standard Standalone Multi-Format HDD based DVD recorder to be used in TV Studios of DD Network.

2. Essential Features:

- 2.1. The firm should offer DVC Recorder from the internationally reputed manufacturer. The equipment should be very reliable, robust, compact and desk mountable or 19" Rack Mountable.
- 2.2. The DVC Recorder should be Multi region capable. It should have user-friendly and versatile playback features.
- 2.3. User list of organizations, where such equipment has already been provided should invariable be enclosed along with the quote.
- 2.4. The offered system should be standalone unit and functional without the need of computer or any authoring software.
- 2.5. The Recorder should have internal HDD and one DVC drive.
- 2.6. The unit should have one touch recording button facility and able to record real time video.
- 2.7. Two-way copying, from HDD to DVC to DVD to HDD should be possible.
- 2.8. Editing and titling facility such as rename/erase/protect/mark/hide of the recorder video should be possible.
- 2.9. The unit should have all function Remote control.
- 2.10. DVD Recorder should have simultaneous Recording and Playback facility.
- 2.11, DVD Recorder should have composite, DV, stereo audio inputs. It should have composite and YUV or RGB component video outputs along with Analog Stereo outputs.
- 2.12. The Recorder should have PAL-B system RF Tuner with antenna input to receive VHF, UHF and CATV channels transmission.
- 2.14. It should operate on 230V, 50Hz Power Supply.
- 2.15. Accessories such as Instruction and Service Manual audio Video Cord. Remote Control, SCART connectors should be quoted as part of the equipment.

3. Technical Specifications:

3.1	Region	Multi region capable recording / Playback
3.2	Video Encoder	MPEG-2, Variable Bit Rate (to enable 1 Hour to 6 Hours recording in a standard 4.7 GB DVD)
3.3	Video Format	PAL- B, 625/50
3.4	Recordable Disc	DVD-R, DVD+R, DVD-RW, DVD+RW
3.5	Playable Disc	DVD-R, DVD+R, DVD-RW, DVD+RW, DVD Video, DVD-RAM, DVD-Audio, AVCD, CD-R, CD-RW, JPEG and MP3 CD.
3.6	Hard Disc	250 GB
3.7	Two way copy	HDD to DVD, DVD to HDD
3.8	Video Inputs	DV 6 pin or 4 pin (Fire wire / 1 link / IEEE 1394):CCVS
3.9	RF TV Tuner	TV RF PAL-B VHF/UHF/CATV
3.10	Video Outputs	Composite, Component
3.11	Audio Inputs	Audio L/R
3.12	Audio Outputs	Audio L/R
3.13	Power Supply	230V +/- 10%, 50Hz