

Prasar Bharati  
(India's Public Service Broadcaster)  
Doordarshan Kendra: Chennai

**TENDER NOTICE**

No. 9(2)(1)OB/DKC/Aug.&Repl.of Cap.Assets/7" Monitors/2014-15/

Dated: 23-01-2015

The Dy. Director General (Engg.), Doordarshan Kendra, Chennai, on behalf of Prasar Bharati, invites tenders for the work cited below from reputed contractors, who fulfill the qualification criteria on prescribed under Sl. No. 9 below:-

1. NAME OF WORK : **Supply of 7 – inch HD/SD-SDI Monitors – 5 Nos. suitable to connect with SONY make HD Camcorder as viewfinder** for Doordarshan Kendra Chennai (Tamil Nadu State) as per the attached technical specifications (Annexure-I)
2. ESTIMATED COST : Rs.5,00,000/-
3. EARNEST MONEY DEPOSIT : Rs. 10,000/-
4. TIME ALLOWED FOR COMPLETION OF WORK : 30 days from issue of order.
5. LAST DATE AND TIME OF RECEIPT OF TENDERS. : 13.02.2015 up to 14 00 Hrs.
6. DATE AND TIME OF OPENING OF TECHNICAL BID. : 13.02.2015 at 15 30 Hrs.
7. DATE AND TIME OF OPENING OF COMMERCIAL BID : Will be intimated latter.
8. VALID PERIOD FOR ACCEPTED : 3 Months.
9. QUALIFICATION CRITERION : Certificate from reputed firm(s) for at least three similar supply carried out satisfactorily should be enclosed with the application for tender documents.
10. SPECIAL NOTE : The tenderer has to submit **EMD, technical bid and financial bid separately properly sealed by wax in separate envelops.** Tenderers may contact the following telephone numbers for any clarifications, if required: Tel. 044- 25361975, 044-25364921

**FOR AND ON BEHALF OF THE PRASAR BHARATI**

Prasar Bharati  
(India's Public Service Broadcaster)  
Doordarshan Kendra: Chennai

No. 9(2)(1)OB/DKC/Aug.&Repl.of Cap.Assets/7" Monitors/2014-15/

Dated: 23-01-2015

1. DESCRIPTION:

Sealed tenders are hereby invited for and on behalf of the Prasar Bharati from reputed firms for the following supply and installation: -

- a) **Procurement of 7-inch HD/SD-SDI Monitors – 5 Nos.** for Doordarshan Kendra Chennai (Tamil Nadu State) as per the attached technical specifications (Annexure-I)

The tender shall consist of three parts (bids) namely:

i) E.M.D.:- As per clause 7 of this tender document, E.M.D. should be enclosed in a separate sealed envelope. Technical bid will be opened only of those tenderers who have submitted the required E.M.D.

ii) TECHNICAL BID: Technical bid should contain the confirmation to the enclosed technical specifications and print out of Technical leaflets. The envelopes should be super scribed as **"Technical Bid for 7-inch HD/SD-SDI Monitors"**

iii) COMMERCIAL BID: The commercial bid should contain the price bid and acceptance of the commercial terms and conditions of these tender documents. The commercial bid envelopes should be super scribed as **"Commercial Bid for 7-inch HD/SD-SDI Monitors"**.

2. The technical bid (1 No.), commercial bid (1 No.) and EMD (1 No.) will be submitted in sealed envelopes sealed with wax or red lac separately with the names of the Material/Work, date of opening and the bid enclosed written on the envelopes.

The above mentioned **three envelopes** should be enclosed and submitted in another large size envelope duly sealed with wax or red lac and super scribed with the name of work, date of opening. The tender will be received at the office of the Deputy Director General (Engg), Doordarshan Kendra, Swamy Sivananda Salai, Chennai-5 up to **1400 Hrs on 13.02.2015**. The technical bid and E.M.D. will be opened on the same day at 15.00 hrs. The date of opening of commercial bid will be intimated to the technically qualified tenders.

3. VALIDITY

The tender shall be kept valid for three months from the date of opening of commercial bid.

4. PRICES, DUTIES AND TAXES:

- A. **PRICES**: The prices quoted should be firm and for free delivery at DDK Chennai, inclusive of transit insurance, excise duty and entry tax if any. Tenderers should quote in figures as well as in words the amounts tendered by them. In the case of illiterates, the rates or the amounts tendered should be attested by a witness.

B. DUTIES AND TAXES:

i) Excise Duty:

The prices should contain an element of Excise Duty which should be indicated separately. Any statutory variation in the excise duty-taking place after acceptance of tender within the delivery date will be adjusted by the purchaser on production of documentary proof.

ii) SALES TAX:

The prevailing rate of ST/CST/VAT should be clearly mentioned in the tender separately. The following certificates are to be submitted by the supplier along with the bills.

“Certified that the goods on which the sales tax has been charged have not been exempted under central sales tax act of the rules made there under. The amount charged on account of sales tax on these goods is not more than what is payable under provision of the relevant Act or the rules made thereunder.

Certified that we are registered as dealers in the State under registration No. for the purpose of Sales Tax. “Any statutory variation in ST/CST/VAT taking place after acceptance of tender within the delivery date will be adjusted by the purchaser”.

5. TERMS OF DELIVERY:

The material ordered should be delivered F.O.R. Destination at DDK, Chennai.

6. DELIVERY PERIOD: -

Tenderers may note that the entire supply/installation shall be completed within 30 days from the date of the order. The lay out wiring and other drawings wherever applicable shall be got approved within 10 days from the date of the work order.

7. EARNEST MONEY DEPOSIT:

Earnest Money amounting Rs.10,000/- (Rupees Ten thousand only) in the form of Demand Draft bank drawn in favour of Addl. Director General (Engg) (SZ), AIR&DOORDARSHAN, Chennai-5 should accompany the tender in a separate envelope super scribed with the name of supply/work, opening date, etc., E.M.D. by means of Bank guarantee or any other mode of payment other than DD shall not be accepted. Tenders without EMD shall be summarily rejected and their technical cum commercial bid will not be opened at all.

EMD of all but the last three tenderers will be returned back within 10 days of opening of tenders. EMD of the remaining two tenderers other than that of the successful tenderer will be returned after finalizing the contract. EMD of the successful tenderer will be returned after receipt of security deposit as mentioned in the Clause 5 of General Terms and Conditions of the tender.

8. EXPERIENCE:

The tenderers should give documentary proof for having successfully supplied and performance certificate from the consignee. The tenderers should enclose the user list clearly mentioning the name of the users / installations. The tenderers without the user list shall be rejected out rightly.

9. TECHNICAL SPECIFICATIONS AND GENERAL TERMS AND CONDITIONS :

For technical specifications and drawings see Annexure-I and for other general terms and conditions see Annexure-II.

10. **All the tenderers who are participating the tender may be required to demonstrate their product what they have offered before opening of the technical bid.**

11. ACCEPTANCE / REJECTION OF TENDER:

The acceptance of a tender will rest with The Deputy Director General (Engg), Doordarshan Kendra, Chennai – 600005, who does not bind himself to accept the lowest tender and reserves to himself the authority to reject any or all of the tenders received without assigning any reason.

12. A point by point compliance statement, in respect of all the points, sub-points in the specification is to be enclosed along with the offer. All the points of compliance statement should be filled in the same format.

13. GENERAL:

Canvassing in connection with tender is strictly prohibited and the tenders submitted by tenderers who resort to canvassing will be rejected.

For DEPUTY DIRECTOR GENERAL (ENGG)  
DOORDARSHAN KEDRA, CHENNAI

1. Technical specifications, Annexure-I.
2. General Terms and Conditions – Annexure-II

## ANNEXURE – I

### Supply of 7-inch HD/SD-SDI Monitors for Doordarshan Kendra, Chennai

#### **1. SCOPE:**

The specification aims at the procurement of **7-inch HD/SD-SDI Monitors (suitable to connect with SONY make HD Camcorder as viewfinder)** – 7 Nos. for Doordarshan Kendra, Chennai.

- a) The offered system should be of reputed make, meeting the specification and field proven. The OEM/bidder should enclose the client list and the contact details where similar products have been supplied. Local service support must be available for optimum upkeep of the system. **The offered make of the system should have independent web-site and printed technical leaflet should accompany with the technical bid.**

#### **2. General Features of 7-inch HD/SD-SDI Monitors:**

- a) The unit should meet the professional standards that are normally followed in Television Production.
- b) The monitor offered should be made of sturdy ergonomically designed with sufficient vent holes for cooling.
- c) The offered monitor should have 7 inch screen size with resolution 1024 x 600 pixels or better.
- d) The offered monitor should have Aspect ratio 16:9 / 4:3 with Composite / HDMI / HD/SD-SDI input facilities.
- e) The offered monitor should have viewing angle should be H/V: 160° / 160° or better.
- f) The offered monitor should have contrast ratio 900:1 or better and also the Color system should be equal or more than 16 million colors.
- g) The offered monitor should work with 12V DC power supply with power consumption less than 15W.
- h) The signal format of the offered monitor should be in capable of HDSDI (1.485Gbps) 1080i 50/60, 720p 50/60, 1080p 24/25/30.
- i) Along with the monitor accessories like Sun hood, Cold Shoe adapter and Power adaptor also should be supplied.

### **3. ESSENTIAL FEATURES & TECHNICAL SPECIFICATIONS:**

- a) Screen Size : 7-inch
- b) Resolution : 1024X600 pixels or better
- c) Aspect Ratio : 16:9 / 4:3
- d) Viewing Angle : H/V: 160° / 160° or better
- e) Contrast : 900:1 or better
- f) Color System : 16 million colors or better
- g) Input : Composite Video / HDMI / HD / HD-SDI (dual)
- h) Output : HDMI, SDI (Loop through) / HDMI to SDI converter.
- i) Signal format : 1080i 50/60, 1080p 24/25/30, 720p 50/60  
HD-SDI (1.485Gbps)
- j) Signal format : 576i / 480i  
SD-SDI (270Mbps)
- k) Signal format : 480i/p, 576 i/p, 1080i 50/60, 1080p 24/25/30/50/60, 720p 50/60  
HDMI
- l) Signal format : PAL / NTSC / SECAM  
Composite
- m) Tally light : 1 No. in Front & 1 No. in rear side

### **4. GENERAL**

Following general conditions are applicable to all tenderers. These conditions have to be complied for consideration of their offer(s).

- 4.1. Other essential item(s), if any, which have not been mentioned in this specification, but are necessary to complete the system for its full exploitation, should also be quoted as optional item. The firm should provide the sufficient details of such item(s) to decide about its utility.
- 4.2. The tenderer/manufacturer should ensure the completeness of the system in their offer.
- 4.3. All the essential accessories and technical manual should be included in this offer.

### **5. 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 manufacture 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. Offers without the compliance statement or 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.**

Sr.No of DD specs.	DD specs.	Compliance (Yes/No)	Performance Fig. of eqpt. Offered.	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 specs.

## **6. PRICE**

The tenderer must quote separately item wise unit price for all the items that constitutes the system. Prices of all optional items essentially required for the completeness of the system should also be quoted separately. Payment conditions will be as per the General Terms & Conditions mentioned in Annexure – II.

## **7. SPARES**

The tenderer should quote for all the essential spares that are required for the smooth functioning of the system for at least two years after the guarantee period is over.

## **8. DOCUMENTATION**

One set of the technical literature/ leaflet for all the items quoted in the bill of quote should be enclosed along with the tender for technical evaluation. **Offers without the necessary literature/ leaflet for evaluation will be rejected with sole responsibility of the tenderer.** The successful tenderer has to supply two sets of printed user manual along with as erected drawing, along with the equipment. One set of soft copy in the form of CD or DVD. Separate user software CD for panel programming shall be provided. No extra payment shall be made for documentation. If required shall be quoted by the vendor at the time of tendering itself.

## **9. GUARANTEE**

The equipment should be guaranteed for **two** years of trouble free operation from the date of handing over. Any failure within two years after the delivery of equipment should be replenished free of cost.

## **10. INSPECTION**

The equipment shall be subjected to inspection by officials of DDK, Chennai.

## **11. ENCLOSURES**

The firm must submit the following enclosures along with the tender to facilitate technical evaluation.

- a) Point to point compliance statement duly signed by the OEM.
- b) Technical manuals/Detailed technical literature/catalogues for all the offered items of the product, for substantiating the technical specification.
- c) Major Client list of the offered product/system in India.
- d) 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.

## **12. Indicative Bill of Quotation (BOQ)**

<b>Sl. No.</b>	<b>Description of Item</b>	<b>Quantity</b>
1	7-inch HD/SD-SDI Monitor	5 Nos.

## ANNEXURE-II

### GENERAL TERMS AND CONDITIONS FOR SUPPLY OF STORES

1. NAME OF PURCHASER : The Addl. Director General (SZ)  
AIR & DOORDARSHAN, Chennai for  
The Prasar Bharati.

2. PAYING AUTHORITY : The Addl. Director General (SZ),  
All India Radio & Doordarshan  
Swamy Sivananda Salai  
CHENNAI-600005.

#### 3. PAYMENT TERMS :

i) 90 % of the contract price for the equipments/Materials inclusive of excise duty and sales tax shall be paid on initial inspection and delivery of equipments at DDK Chennai in good condition.

ii) 10 % of the contract price for materials /equipments shall be paid after successful completion of guarantee period. This 10% amount will be retained as performance guarantee.

iii) If the firm is ready to submit Bank Guarantee equivalent to 10% of the order value as performance guarantee, then 100% payment will be released on receipt & successful testing of the stores.

#### 4. BILLS.

All the supplies and works shall be in conformity with the order and all the part bills shall be prepared in triplicate in the same format as that of the order. All those part bills shall be submitted to the consignee for necessary certificates and onward transmission to the paying authority.

#### 5. PERFORMANCE GUARANTEE.

The contractor shall furnish the performance guarantee within 2 weeks of placement of order at the rate of 10% of the contract value subject to a maximum of Rs 5 lakhs at the time of signing the contract. The performance guarantee shall be furnished in favour of Addl. Director General (SZ), AIR & DOORDARSHAN, CHENNAI in any one of the forms mentioned below.

a) Cash in full.

b) DD payable at Chennai c) bank Guarantee from any nationalized bank valid up to the end of guaranty / warranty period as per contract.

The Earnest Money Deposit received will be returned after receipt of performance guarantee. The performance guarantee shall be refunded in full on completion of successful guarantee/warranty period. If no performance guarantee is furnished, then an amount equivalent to the 10% of the order value will be deducted from the firm's bill and the same will be released after successful completion of guarantee period.

## 6. DESPATCH INSTRUCTIONS:

The packing and marking of goods shall be as laid down in clause-12 of general conditions of contract DGS & D69 (revised).

- a) The contractor shall arrange to despatch the goods duly insured direct to the consignee after prior intimation for delivery at site by whichever mode of transport he may choose, to ensure safe delivery of goods at site. Unloading shall be done at site at the contractor's expense. The consignee will provide only storage space. The contractor will provide his own security like locking etc and store the materials at his own risk.
- b) The contractor must submit his challans in triplicate to the consignee sufficiently in advance of the actual arrival of the stores at the destination failing which he will be held responsible for any subsequent discrepancies between the actual receipt and the material detailed in the challan received later. The challans must also contain the following information:
  1. Brief description of stores.
  2. Railway / Lorry receipt No. & Date.
  3. Supply Order No.& Date.
  4. Inspection note No & date.
- c) The consignment received at site shall be opened and checked for shortages / damages by the contractor himself. He shall show all the materials received at site to the consignee to enable him to certify receipt of stores in good condition. However, in exceptional circumstances, the contractor may request the consignee to check the consignment on his behalf. In such cases the consignee shall notify the contractor of the shortage/ damages immediately on receipt of consignment at site. Expenses incurred, if any, in checking the consignments shall be debitable to the contractor's account.

## 7. INSPECTION.

- i) Pre-Inspection: The material shall be offered for pre-inspection at manufacturer / suppliers premises in India, if required. Doordarshan may also ask the firm for demonstration of the monitor to be supplied.
- ii) Final Inspection: Monitors along with its accessories to be supplied against the supply order of this office will be offered for inspection at site also. The necessary drawings, wiring/connection diagram, etc., which are required for installation of monitor on camera has to be submitted by the firm at the time of inspection. All the measuring equipments, tools, etc., required for satisfactory testing of the monitors has to be arranged by the firm at site.
- iii) Inspecting Officer: Authorized representative of the Deputy Director General (Engg), Doordarshan Kendra, Chennai-5.

## 8. INSURANCE:

The contractor shall arrange for the insurance covering the risk during transit, storage and installation till handing over. All the charges for such insurance shall be borne by the contractor.

#### 9. ADDITIONAL QUANTITIES:

The purchaser reserves the right to place order for additional quantity up to 100% of the ordered quantity at the same rates and terms and condition.

#### 10. PENALTY FOR DELAY:

If the contractor is unable to complete the supply, installation, testing and handing over within the stipulated time limit the purchaser may at his option allow such additional time as may be considered justified with/without penalty and without altering terms and conditions of the order. In the event of failure of the contractor to complete the supply, installation testing and handing over within the stipulated time or the extended time, the purchaser has the right to impose penalty of Rs.350/- per week or part thereof for every Rs.1,00,000/- of the contract price. The Contractor's liability for delay, however, shall not exceed 5% of the total contract price.

#### 11. GUARANTEE/ WARRANTY:

The Monitors supplied under this tender should be guaranteed for **two years** from the date of handing over. Any parts failing during the guarantee period shall be repaired free of cost by the contractor at site.

#### 12. CONDITIONS OF CONTRACT:

The contractor shall sign a contract agreement form in triplicate in the prescribed proforma and submit the same along with performance guarantee within 15 days. The complete form with the purchaser's signature shall be sent back to the contractor. No supplies will be made start unless the agreement is signed by the contractor and the purchaser.

#### 13. SPECIAL CONDITIONS:

In case where only a portion of the stores ordered is tendered for inspection at the fag end of the delivery period the purchaser reserves the right to cancel the balance quantity not found acceptable after carrying out the inspection at the risk and expense of the contractor. If however, the stores tendered for inspection are found acceptable the purchaser may grant an extension of the delivery period subject to the following conditions: -

- a) That no increase in price on account of any statutory increase in or fresh imposition of customs duty, excise duty, sales tax or on account of any other tax or duty leviable in respect of the stores specified in the acceptance of tender shall be admissible on such of the stores as are delivered after the expiry of the delivery period stipulated in the A/T.
- b) That notwithstanding any stipulation in the contract for increase in price or any other grounds no such increase which takes place after the date of delivery stipulated in the A /T shall be admissible on such of the stores as are ordered after the expiry of the delivery period stipulated in the A/T.
- c) But, nevertheless the purchaser shall be entitled to the benefit of any decrease in price on account of reduction in or remission of customs duty, excise duty, sales tax on account of any

other ground stipulated in the price variation clause which takes place after the expiry of the date of delivery stipulated in the A/T.

- d) The contractor shall not dispatch the stores till such time extension in delivery period is granted by the purchaser and accepted by the supplier before and extension letter as aforesaid is issued by the purchaser, the same are deemed to be subject to the conditions set out in preceding paragraph.
- e) In case where the entire quantity has not been tendered for inspection within the delivery period stipulated in the A/T and the purchaser chooses to grant and extension of delivery period, the same would be subject to conditions mentioned in (i) above.
- f) The contractor shall refund any advance/part payment issued to him in respect of the rejected stores within 14 days of the receipt of intimation from the consignee about the rejection of such prices. This is strictly without prejudice and in addition to the rights provided in the clause-17(8) of form DGS & D-67.
- g) The contractor is required to replace the rejected stores forthwith but in any event not later than a period of 14 days from the date of rejection and the contractor shall bear all the costs of such replacement including freight, if any, but without being entitled to any extra payment or any other account.
- h) Where under the contract, price payable is fixed F.O.R. dispatching station, the contractor shall, if the stores are rejected at destination by the consignee, be able to, in addition to his other liabilities (including refund of price recoverable in respect of the stores rejected) to re-imburse to the purchaser the freight and all other expenses incurred by the purchaser in this regard.

#### 14. FORCE MAJUERE:

If any time during the continuance of the contract the performance in whole or in part by the contractor shall be prevented or delayed by reason of any war, hostility acts of the public enemy. Civil commotion, sabotage, fires, floods, explosions, epidemics, guarantee restrictions, strikes, lock-outs or acts of God (therein after restrictions refer to as events and provided notice of happenings of any such eventuality is given by the contractor within 21 days from the date of occurrence thereof, the purchaser shall by reason of such event, neither be entitled to cancel this order nor shall have any claim for damages against the contractor in respect of such non-performance or delay in performance and delivery shall be resumed as soon as practicable after such events have come to an end or ceased to exist.

Provided further that if the performance in whole or part or any obligation under this order is prevented or delayed by reasons of any such event for a period exceeding 180 days, the purchaser and the contractor shall meet to find a natural agreement to any effect resulting the reform or the purchaser may at his option cancel order provided also that if the order is cancelled the order provided also that if the order is cancelled under this clause, the purchaser shall be at liberty to take over from the contractor at order prices all unused, un-damaged and acceptable material bought out components and stores in course of manufacture in the possession of the supplier at the time of

such cancellation or such portion thereof as the purchaser may deem fit accepting such material, bought out components and stores as the supplier may with the concurrence of the purchaser elect to retain.

15. TECHNICAL MANUALS & DRAWINGS

Contractor shall furnish two copies of comprehensive technical manuals for use by the operation staff at DDK, Chennai. One set of technical manuals, drawings etc., should be submitted to this office also. Such manuals shall contain instructions from the preventive as well as routine maintenance of the monitor. The contractor shall also furnish copies of approved wiring diagrams, schematics, etc., for the monitors.

16. CANCELLATION:

The purchaser reserves the right to cancel the order in the event of non-performance / delay in performance or unsatisfactory performance by the contractor and recover payment already made if any, along with losses/ damages incurred. In such case, the security deposit / EMD will be encashed by the Department.

Deputy Director General (Engg)  
Doordarshan Kendra  
Swami Sivananada Salai  
Chepauk, Chennai - 600005

**SCHEDULE OF MATERIAL**

<b>Sl. No.</b>	<b>Description of Item</b>	<b>Rate</b>	<b>Quantity</b>	<b>Amount</b>
1.	7-inch HD/SD-SDI Monitor		5 Nos.	
2.	Mounting hardware for fixing monitor on the Camcorder		5 Sets.	
3.	Any other accessories required for the proper mounting and functioning of the monitor		1 lot.	
	TOTAL			
	Tax if any			
	Discount if any			
	GRAND TOTAL			

Sl. No.	DD Specification	Parameters required	Compliance (Yes/No)	Parameters of the equipment offered.	Deviations, in case of non-compliance	Optional items if any required to make the system Compliant to DD specs.	Features in the system offered which exceed DD specs.
<b>1</b>	<b><u>SCOPE:</u></b>						
a)	The specification aims at the procurement of 7-inch HD/SD-SDI Monitors for the Camcorders of Doordarshan Kendra, Chennai.						
b)	The scope of the supply of monitors envisaged in this tender should consist of the following items:						
	1. 7-inch HD/SD-SDI Monitors	5 Nos.					
	2. Operation & Maintenance Manuals	2 Sets.					
	3. Any other items essentially required for mounting hardware, Data Cables and AC/DC Power cards etc.	1 Lot.					
c)	The offered system should be of reputed make, meeting the specification and field proven. The OEM/bidder should enclose the client list and the contact details where similar products have been supplied. The bidder should essentially enclose the authorization certificate issued by the OEM for the offered products. Local service support must be available for optimum upkeep of the system.						
<b>2</b>	<b><u>GENERAL FEATURES OF 7-inch HD/SD-SDI Monitor:</u></b>						
a)	The unit should meet the professional standards that are normally followed in Television Production Studios						
b)	The HD/SD-SDI monitor offered should be ergonomically designed made of sturdy body.						

Sl. No.	DD Specification	Parameters required	Compliance (Yes/No)	Parameters of the equipment offered.	Deviations, in case of non-compliance	Optional items if any required to make the system Compliant to DD specs.	Features in the system offered which exceed DD specs.
<b>3</b>	<b>ESSENTIAL FEATURES &amp; TECHNICAL SPECIFICATIONS:</b>						
a)	Screen Size	7-inch					
b)	Resolution	1024X600 pixels or better					
c)	Aspect Ratio	16:9 / 4:3					
d)	Viewing Angle	H/V: 160° / 160° or better					
e)	Contrast	900:1 or better					
f)	Color System	16 million colors or better					
g)	Input	Composite Video / HDMI / HD / HD-SDI (dual)					
h)	Output	HDMI, SDI (Loop through) / HDMI to SDI converter.					
i)	Signal format (HD-SDI (1.485Gbps))	1080i 50/60, 1080p 24/25/30, 720p 50/60					
j)	Signal format (SD-SDI (270Mbps))	576i / 480i					
k)	Signal format (HDMI)	480i/p, 576 i/p, 1080i 50/60, 1080p 24/25/30/50/60, 720p 50/60					
l)	Signal format (Composite)	PAL / NTSC / SECAM					
m)	Tally light	1 No. in Front & 1 No. in rear side					

Sl. No.	DD Specification	Parameters required	Compliance (Yes/No)	Parameters of the equipment offered.	Deviations, in case of non-compliance	Optional items if any required to make the system Compliant to DD specs.	Features in the system offered which exceed DD specs.
4	<b>PRICE</b>						
	<b>The tenderer must quote separately item wise unit price for all the items that constitutes the system. Prices of all optional items essentially required for the completeness of the system should also be quoted separately. Payment conditions will be as per the General Terms &amp; Conditions mentioned in Annexure- II.</b>						
5	<b>GUARANTEE</b>						
	The equipment should be guaranteed for <b>two</b> years of trouble free operation from the date of supply. Any failure within two years after the delivery of equipment should be replenished free of cost.						
6	<b>DOCUMENTATION</b>						
	One set of the technical literature/ leaflet for all the items quoted in the bill of quote should be enclosed along with the tender for technical evaluation. <b>Offers without the necessary literature/ leaflet for evaluation will be rejected with sole responsibility of the tenderer.</b> The successful tenderer has to supply two sets of printed user manual along with as erected drawing, along with the equipment. One set of soft copy in the form of CD or DVD. Separate user software CD for panel programming shall be provided. No extra payment shall be made for documentation. If required shall be quoted by the vendor at the time of tendering itself.						

Sl. No.	DD Specification	Parameters required	Compliance (Yes/No)	Parameters of the equipment offered.	Deviations, in case of non-compliance	Optional items if any required to make the system Compliant to DD specs.	Features in the system offered which exceed DD specs.
<b>7</b>	<b>ENCLOSURES</b>						
	The firm must submit the following enclosures along with the tender to facilitate technical evaluation.						
a)	Point to point compliance statement duly signed by the OEM.						
b)	Technical manuals/Detailed technical literature/catalogues for all the offered items of the product, for substantiating the technical specification.						
c)	Major Client list of the offered product/system in India.						
d)	Documentary proof of PAN Card, TIN/VAT/CST/ST registration.						
<b>10</b>	Whether tenderer have signed on all the pages of the tender document and compliance report with rubber stamp?						
<b>11</b>	Whether EMD, Technical bid and Commercial bid are placed on individual envelopes and all 3 envelopes are super scribed with name of work, date of opening of tech. bid and contents inside the envelopes?						
<b>12</b>	Whether all the 3 envelopes and the large size envelop are sealed with red lac or wax?						
<b>13</b>	Whether demonstration had been arranged by the firm?						
	The tender is liable to be rejected in the absence of the above enclosures with the sole responsibility of the tenderer.						