Notice Inviting e-Tender

E-tenders are invited online through www.tenderwizard.com/PB under two bid systems for Supply of Broadcast Quality 32x32 HD/SD-SDI routing switcher along with associated equipment required for TV Studio/OB applications to Doordarshan Kendra Chennai-5 from reputed Companies as per the technical specification given below:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Tender Ref. No.</th>
<th>Description</th>
<th>Qty (No.)</th>
<th>Estimated Cost (In Rs.)</th>
<th>EMD (In Rs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>No.9(2)(8)/E-Tender/ARCA/ROUTER/DKC/ES /2019-20</td>
<td>Supply of Broadcast Quality 32x32 HD/SD/SDI routing switcher along with associated equipment required for TV Studio/OB applications to Doordarshan Kendra Chennai 5</td>
<td>1 No</td>
<td>9,20,000/-</td>
<td>46000/-</td>
</tr>
</tbody>
</table>

NOTE:
Consignee: The Deputy Director General(Engg.), Doordarshan Kendra, Swamy Sivnanda Salai, Chennai-600 005.

The tenders will be received online up to 14.30 Hrs on 4.10.2019 and Technical bid opened at 15.00 Hrs. on the same day.

Tender document, bid forms, General Instructions to Bidders and other details including amendments/changes can be viewed/downloaded from the website www.tenderwizard.com/PB.

Yours faithfully,

( S.Murali)
(Assistant Engineer)
For Deputy Director General (E)

Web Site: http://www.tenderwizard.com/PB
http://ceszairdd.org.in/tenders.php
https://doordarshan.gov.in
Specifications for 32x32 HD/SD SDI Routing Switcher

1. **SCOPE:**

   The specifications lay down the performance requirement of broadcast quality 32x32 HD/SD-SDI routing switcher along with associated equipment required for TV Studio/OB applications in Doordarshan Chennai.

2. **GENERAL:**

   (a) Offered product should be from an internationally reputed manufacturer and the quoted model should be field proven and in use by leading broadcasters. The bidder should essentially submit the list of the broadcasters to whom the quoted model has been supplied. The tenders without the proper user list shall liable to be rejected.

   (b) The Bill of Material required is given in Appendix-I. The bidder is required to provide the complete list of items & accessories etc. offered to meet the specification requirement in the following proforma:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Description / Name of the item</th>
<th>Make</th>
<th>Model</th>
<th>Part No., if any</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td></td>
<td>3.</td>
<td>4.</td>
<td>5.</td>
<td>6.</td>
</tr>
</tbody>
</table>

3. **ESSENTIAL FEATURES:**

   (a) The offered routing switcher should accept HD-SDI and SD-SDI signals with all the embedded ancillary data including audio for routing and should route any of the input sources to any of the desired destinations.

   (b) The offered Routing Switcher should autosense the HD-SDI and SD-SDI standard signals.

   (c) The switching should take place in vertical blanking as per SMPTE RP-168.

   (d) Routing Switcher should be gen-lockable with external reference sync signal.

   (e) The offered product shall be 19” rack mountable and have redundant power supply unit.

   (f) The routing switcher has to be offered with single bus and multi bus (X-Y) remote control panels.

   (g) Each of the single bus RCPs should have dedicated button per input source. Further, the offered multi bus (X-Y) RCP should have dedicated buttons for destinations also.
(h) There should be visual indication on all the RCPs regarding the information of selected sources and destinations.

(i) All the RCPs should be interconnected by suitable interface with the main electronics via data interface such as S-bus, IP/Ethernet and RS-232/422 etc. either in a daisy chain or directly from main electronics for various control locations.

(j) Cable length between RCP & main frame can go up to 100 meters. The bidder should also quote for necessary control cable with matching connectors at both ends.

(k) The Routing Switcher should have non-volatile storage facilities for control information, so that in case of power supply failure, the status of the switcher output should remain unchanged when the power supply is restored.

(l) The offered router should be capable of necessary computer interface to enable the testing, alignment, remote monitoring, configuration and control of various parameters. The necessary hardware and software interface required for the purpose should be offered as optional item(s), if it not the part of standard configuration.

4. TECHNICAL SPECIFICATIONS:

The offered routing switcher has to be complied for the following technical specifications:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Parameter</th>
<th>Performance values</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td><strong>Matrix size</strong></td>
<td>32 x 32 HD-SDI and SD-SDI signal with all the embedded ancillary data including audio</td>
</tr>
<tr>
<td>2.</td>
<td><strong>SDI Input Equalization</strong></td>
<td>Equalized for cable minimum 100 m @1.5 Gb/s &amp; 250m @270 Mb/s for Belden 1694A or equivalent cable.</td>
</tr>
<tr>
<td>3.</td>
<td><strong>SDI Output</strong></td>
<td>Auto Reclocked</td>
</tr>
<tr>
<td>4.</td>
<td><strong>Return Loss</strong></td>
<td>≥15 dB @ 1.485 Gbps throughout the switching chain</td>
</tr>
<tr>
<td>5.</td>
<td><strong>Reference input</strong></td>
<td>Analog Black burst or Tri-level sync</td>
</tr>
<tr>
<td>6.</td>
<td><strong>Standard</strong></td>
<td></td>
</tr>
<tr>
<td>(a)</td>
<td><strong>HDTV</strong></td>
<td>1920x1080/50/I (16:9 aspect ratio) conforming to SMPTE 292M and ITU 709 (CIF)</td>
</tr>
<tr>
<td>(b)</td>
<td><strong>SDTV</strong></td>
<td>576/50/I (16:9 and 4:3 aspect ratio) conforming to SMPTE 259M and ITU 601(CIF)</td>
</tr>
<tr>
<td>7.</td>
<td><strong>Digital processing</strong></td>
<td></td>
</tr>
<tr>
<td>(c)</td>
<td>Sampling ratio</td>
<td>4:2:2</td>
</tr>
<tr>
<td>(d)</td>
<td>Sampling rate (Y/Cb/Cr)</td>
<td>For SD:13.5/6.75/6.75 MHz</td>
</tr>
</tbody>
</table>
For HD: 74.25/37.125/37.125 MHz

(e) Quantization: 10 bit or better
(f) Video Data rate:
   - HD-SDI: 1.485 Gb/s
   - SD-SDI: 270 Mb/s

8. **Input/output Connectors**

(a) SDI: BNC or HD BNC
(b) Control: BNC or HD BNC, Mini XLR, RS-422 or GPI.

9. **Signal**

(a) Input/output signal Level: 0.8 Vp-p ± 10% across 75 Ω / BNC or HD BNC
(b) SDI Output Jitter:
   - SD-SDI ≤ 0.2 UI (10Hz) / ≤ 0.2 UI (1KHz),
   - HD-SDI ≤ 1.0 UI (10Hz) / ≤ 0.2 UI (100KHz)

10. Operating Temperature: 5° to 40° Celsius

11. Power Supply: 230±5% Volts AC, 50 Hz

5. **ACCESSORIES:**

   All the essential accessories like power cables, power supply units, software and connector 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 also be quoted separately. The firm must provide enough details about such optional items to decide its utility.

6. **SOFTWARE:**

   All the necessary software required for proper working of the system is to be supplied in original and should be licensed to Doordarshan with perpetual validity.

7. **COMPLIANCE:**

   a) **A point by point full compliance statement laid down in the specifications from the principal manufacturer is to be enclosed along with the offer in the format given below. Mere signature on the copy of DD specifications shall not be accepted as a compliance statement.**

   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. Offers without the compliance statement or with incomplete compliance statement will liable to be rejected with the sole responsibility of the bidder. Any deviation from the specification detailed in the compliance statement is to be highlighted separately.
b) In addition to above, a separate point by point compliance statement duly signed by the bidder in respect of all the points laid down in the specifications should also be submitted along with the bid by the bidder in the above mentioned proforma.

8. TECHNICAL LITERATURE:

One set of technical manuals/brochures of the offered equipment are required to be provided along with the tender to facilitate the technical evaluation, otherwise the tender is liable to be ignored. The successful bidder will have to supply a set of technical, user and installation manuals.

9. DEMONSTRATION:

If necessary, the bidder may be asked for demonstration of the offered system as part of the technical evaluation. In such case the bidder will have to make suitable arrangement for the demonstration of the offered system at Doordarshan Kendra, Chennai, on notice of 15 days. Accordingly the bidder should be in readiness for demonstration.

10. GUARANTEE:

a) The complete system including all items/equipment should be guaranteed for **three years** of trouble free operation from the date of commissioning. In case of any item or equipment failure including software and hardware within this period shall be rectified or replaced free of cost to Doordarshan.

b) The guarantee should cover all hardware, software and modules of the complete system.

11. DELIVERY PERIOD:

The delivery period will be 01 month.
12. **INSPECTION:**

The equipment shall be subjected to inspection by Doordarshan officials at Chennai.

13. **ENCLOSURES:**

The bidder must necessarily upload the following documents along with the technical bid:

a) Compliance statement with respect to all the points of the specifications duly signed by the OEM should be submitted for offered equipment/item(s) in the proforma mentioned in clause no. 7.(a). The reference to the page number of enclosed literature for all features and technical specifications should be essentially mentioned in the relevant column of the compliance statement.

b) A separate point by point compliance statement duly signed by the bidder in respect of all the points laid down in the specifications for the offered equipment/item(s) in the proforma mentioned in clause no. 7.(b).

c) Technical manuals/detailed technical literature/catalogues for the offered equipment/item(s) for substantiating the model no. and technical specifications.

d) Model specific user list of the offered product(s).

e) Any other document mentioned elsewhere in the tender document.

14. **Training:**

Successful tenderer has to arrange a training on operation and maintenance of the unit ordered at Doordarshan Chennai.

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

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Appendix-I

INDICATIVE BILL OF MATERIAL REQUIRED

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Item Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>32x32 HD/SD-SDI Routing Switcher with embedded ancillary data including audio</td>
<td>1 Set</td>
</tr>
<tr>
<td>2.</td>
<td>Multi bus (XY) Remote Control Panel with 50 meters of cable with matching connectors at both ends and required power adaptor</td>
<td>3 Sets</td>
</tr>
<tr>
<td>3.</td>
<td>Single Bus Remote Control Panel with 50 meters of cable with matching connectors at both ends and required power adaptor</td>
<td>3 Sets</td>
</tr>
<tr>
<td>4.</td>
<td>Redundant power supply unit</td>
<td>1 unit</td>
</tr>
<tr>
<td>5.</td>
<td>16 Port unmanaged switch (required to interface mainframe and control panel)</td>
<td>1 unit</td>
</tr>
<tr>
<td>7.</td>
<td>Service &amp; Maintenance Manuals</td>
<td>1 Set</td>
</tr>
</tbody>
</table>

GUIDELINES TO BIDDERS

1. The scope of work or stores to be tendered are available in the complete bid documents which can be viewed/downloaded from e-tender portal of http://tenderwizard.com/PB.

2. Both Technical Bid and Financial Bid will be submitted concurrently duly digitally signed in the website http://tenderwizard.com/PB.

3. No claim shall be entertained on account of disruptions of internet service being used by bidders. Bidders are advised to upload their bids well in advance to avoid last minute technical snags.

4. All Corrigendum/Amendment/Corrections, if any, will be published on the website http://tenderwizard.com/PB.

5. All documents/papers uploaded submitted by the bidder must be legible.

6. It is mandatory for all the applicants to have Class-III Digital Signature Certificate (in the name of person who will sign the bid document) from any of the licensed certifying Agency.

7. To participate in the e-tendering submission, it is mandatory for the applicants to get registered their firm/joint venture with the e-tendering portal of AIR http://tenderwizard.com/PB to have user ID & Password from M/s ITI Ltd., The Annual registration charges for vendor/supplier are Rs.2,000/- (Rupees Two thousand only) per annum.
8. To participate in e-bid, bidders shall be charged e-tendering processing charges @ 0.1% of estimated contract value with minimum Cap Rs.750/- only and maximum cap-Rs.7500/- only.

9. Bid document contains certain conditions for Manual submission of tender and are now redundant. Document shall be deemed to have been modified to that extent.

10. Page No. shall be given on each and every paper/documents serially uploaded in the technical bid.

11. Bidders shall ensure to quote rate of each item. If any cell is left blank and no rate is quoted by the bidders, the rate of such item shall be treated as "0" (Zero).

12. Bidders should indicate at the time of quoting against this tender their full postal/ fax / E-mail addresses.

13. Bidders shall clearly indicate their legal constitution and the person signing the tender shall state his capacity and source of his ability to bind the bidder. The Power of Attorney or authorisation, or any other document consisting of adequate proof of the ability of the signatory to bind the bidder, shall be annexed to the tender. This organisation may reject outright any tender unsupported by the adequate proof of the signatory’s authority.

14. LIST OF DOCUMENTS (to be scanned and uploaded with tender)

TECHNICAL BID – The following documents need to be uploaded.

a. Copy of EMD/ Copy of Registration of firms/ Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises(MSME)* or registered with National Small Industries Corporation (NSIC) under Single Point Registration System (SPRS) or registered with the Central Purchase Organisation or the concerned Ministry or Department or any other body specified by Ministry of Micro, Small and Medium Enterprises(MSME) for exemption of EMD(copy of registration certificate to be enclosed).

b. Copy of GST Registration Certificate/GSTIN Number and HSN code for supply items.

c. The Photograph and the manual if any of Broadcast Quality 32x32 HD/SD-SDI routing switcher along with associated equipment to be supplied.

d. Technical compliance statement as per Annexure-A.

e. Original Equipment’s Manufacturer’s (OEM) Authorization for Equipment/items being quoted, wherever applicable.

f. Past Performance in the prescribed proforma along with the user certificate in respect of SITC quoted of the same capacity and higher.

g. Full details of after sales service capability with the locations of service centres in Chennai / across the country be indicated.

h. No commercial information should be uploaded in TECHNICAL BID , failing which, the bid is liable to be rejected.

COMMERCIAL BID The commercial bid in the prescribed format as per Annexure-B (Price Bid) shall be uploaded.
15. Submission OF TENDER

a. The tender will be on the basis of “Two Bid System” and offers are to be Submitted through e-tender.

b. The tender bids will be received online up to 14.30 Hrs on 04.10.2019

The Technical bid will be opened in this office at 15.00 Hrs. on the same day.

The commercial bid opening will be notified after recommendation of Technical Evaluation committee.

16. Eligibility:

Bids should be from the OEM or their authorised distributing agency.

17. Earnest Money Deposit (EMD)

a. The bidders must submit EMD OF Rs.46,000/- in the form of Demand Draft from a Commercial Bank in favour of ADG(E) AIR&TV, Chennai-600 005. EMD should be placed in a sealed envelope superscribed with tender reference number and date of opening and should reach the "The Deputy Director General (Engg),Doordarshan Kendra ,Swami SivanandaSalai ,Chennai – 600 005 well in advance before the prescribed tender opening date. However exemption will be given to the firms/ Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME)* and Policy meant for only goods produced and services rendered by MSEs and Traders are excluded from the purview of Public Procurement Policy or registered with National Small Industries Corporation (NSIC) under Single Point Registration System (SPRS) or registered with the Central Purchase Organisation or the concerned Ministry or Department or any other body specified by Ministry of Micro, Small and Medium Enterprises (MSME).

b. Tenders without EMD shall summarily be rejected and their bid will not be opened and shall be rejected as non responsive at the bid opening stage.

c. The Earnest Money deposited by the tenderer shall be forfeited by this Organisation in the following events:

i. If tender is withdrawn during the validity period or any extension thereof.

ii. If tender is varied or modified in a manner not acceptable to this Organisation during the validity period or any extension of the validity duly agreed by the bidder.

iii. If a tenderer, whose tender has been accepted, fails to furnish Security Deposit within 2weeks from the issue of the acceptance offer of the tender.

iv. If the successful tenderer fails to be submit the duly signed agreement copy within 2 weeks from the date of issue of the order.
d. The EMD of unsuccessful bidders will be returned on finalization of the tender. The EMD of successful bidder will be returned on receipt of security deposit or it may be adjusted in the security deposit if requested by the tenderer.

18. Performance Security Deposit:

a. The contractor shall furnish the security deposit within 2 weeks of placement of order at the rate of 10% of the total contract value at the time of signing the contract. The Security deposit shall be furnished in favour of "ADG(E) AIR&TV, Chennai-600 005" in any one of the forms of Fixed Deposit Receipt from a Commercial Bank/DD Payable at Chennai / Bank Guarantee from a Commercial Bank valid up to the end of service period as per contract.

b. Performance Security deposit shall be refunded to the Service provider /supplier/contractor after completion of all contractual obligations of the supplier, including warranty/guarantee obligations.

19. Evaluation of Technical bids :

The technical evaluation would be based on :

i. Assessment of technical capability of tenderer to supply the equipments/items as tendered for at DDK,Chennai.

ii. Past record of supply of tendered items by tenderer in preceding three years.

iii. Past performance report of service provided / similar works earlier carried out for this Organisation will be taken into consideration while evaluating the technical bid.

20. PRICE BID :

a. The price quoted must be net per unit and the applicable Tax Components must be quoted separately. The prices quoted shall remain fixed during the entire period of service/supply/contract and shall not be subject to variation on any account. A bid submitted with an adjustable price quotation is likely to be treated as non responsive and rejected.

21. Payment of GST:

a. Payment of GST (on ultimate products), as applicable on the closing date of tender will be to the supplier’s / contractor’s account. Any statutory variation (both plus and minus) in
b. the rate of GST after closing date of tender/revised price bid but before the expiry of the contractual delivery / completion period will be to the account of the office.

c. The bidder(s) will indicate, in their bid, the amount with exact rate of GST on ultimate finished product, as applicable at tendering stage, separately in the bid. In case the above information subsequently proves wrong, incorrect or misleading (a) this Organisation will have no liability to reimburse the excess in the difference in rates of the item under which the duty/tax assessed finally (b) this Organisation will have the right to recover the difference in case the rate of duty / tax finally assessed is on the lower side.

d. Any increase in GST during extended period of the contract / supply order will be to supplier’s / contractor’s account where such extension in delivery of the materials/completion of the project was on the request of supplier / contractor. However, any decrease in SGST/CGST/IGST during extended period of the contract / supply order, will be to the account of this Organisation.

e. The taxes like GST service tax etc. as applicable on the goods / services shall be quoted separately in the price bids.
22. Validity:

The offer submitted should be valid for a period of 120 days from the date of opening of the commercial bid. The date of commercial bid opening will be informed in due course.

23. Preference for Product/Services of Public Enterprises:

a. The Organisation reserves the right to allow to the public enterprises, purchase preference facilities as admissible under the existing policy of the Government of India and not to accept the lowest rate quoted by the tenderer.

24. Consideration of offer in full or in part:

a. This Organization may reject / accept or prefer any tender without having to assign any reason whatsoever. This Organization also reserves to itself the right to accept any tender in part or split the order between two or more bidders. Further, the undersigned reserves himself the right to increase or decrease up to 50% of the quantity of goods and services specified in the schedule of the requirement without any change in the unit price of the order quantities or other term conditions at the time of award of contract.

25. DELIVERY PERIOD:

The supply shall be completed within one month from the date of placement of order.

26. FAILURE AND TERMINATION CLAUSE

a. Time and date of delivery shall be essence of the contract. If the Contractor/Supplier fails to deliver the stores / execute SITC / SETC, or any instalment thereof within the period fixed for such delivery in the Schedule or at any time repudiates the contract before the expiry of such Periods, the purchaser may without prejudice to any other right or remedy, available to him to recover demurrages for breach of the contract:- Recover from the Supplier/Contractor as agreed, liquidated demurrages including Administrative expenses and not by way of penalty, a sum equivalent to 0.5% per week up to maximum limit of 10% of the contract value for such delay or part thereof (this is an agreed, genuine pre-estimate of demurrages duly agreed by the parties) which the supplier/contractor has failed to deliver thereof is accepted after expiry of the aforesaid period, provided that the total demurrages so claimed shall not exceed 10% of the contract price of the stores / SITC / SETC. After full period of extension, termination of the contract will be considered by the Organisation.

b. Purchase or authorise the purchase elsewhere on the account and at the risk of the contractor/supplier, of the stores not so delivered / SITC / SETC not carried out or other of a similar description (where stores exactly complying with the particulars are not in the opinion of the purchaser, which shall be final, readily procurable) by serving prior notice to the contractor/supplier without cancelling the contract in respect of the instalment not yet due for delivery or, Cancel the contract or a portion thereof by serving prior notice to the Contractor/Supplier and if so desired purchase or authorise the purchase of the stores not so delivered / SITC / SETC not carried out, or others of a similar description (where stores not delivered / SITC / SETC not carried out, exactly complying with particulars are not in the opinion of the purchaser, which shall be final readily procurable) at the risk and cost of the Contractor/Supplier. If the Contractor/Supplier had defaulted in the performance of the original contract, the purchaser shall have the right to ignore his tender for risk purchase even though the lowest, where the contract is terminated at the risk and cost of the firm under the provisions of this clause, it shall be in the discretion of the purchaser to exercise his discretion to collect or not, the Security deposit from the firm on whom the contract is placed, at the risk and expense of the defaulted firm.
c. Where action is taken under sub-clause (b) or sub-clause (c) above, the contractor shall be liable for any loss which the purchaser may sustain on that account, provided the purchase or if there is an agreement, to purchase, such agreement is made in case of failure to deliver the Stores/Services, within 6 months from the date of such failure and in case of repudiation of contract the Contractor/Supplier shall not be entitled to any gain on such the entire discretion of the purchaser to serve a notice of such purchase on the Contractor/Supplier.

d. It may further be noted that clause (b) above provides for recovery of liquidated demurrages on the cost of contract price of delayed supplies (whole unit) at the rate of 0.5% per week up to maximum limit of 10% of the contract value for such delay or part thereof. Liquidated demurrages for delay in supplies thus accrued will be recovered by the paying authority on instruction as specified in the supply order, from the bill for payment of the cost of materials / works submitted by the supplier / contractor in accordance with terms of supply order on instruction from Purchaser regarding liquidated demurrages amount.

e. Notwithstanding anything stated above, equipment and materials will be deemed to have been delivered / SITC / SETC will be deemed to have been carried out only when all its components, parts are also delivered. If certain components of stores are not delivered in time / SITC / SETC not carried out in time, the stores / SITC / SETC will be considered as delayed until such time all the missing parts are also delivered.

27. Arbitration :-

a. It is a further term of this contract that no person other than the person appointed by the Deputy Director General (E), Doordarshan, Chennai as aforesaid shall act as arbitrator and that, if for any reason that is not possible, the matter is not to be referred to the arbitration at all. The arbitrator(s) may from time to time, with the written consent of all the parties to the contract enlarge the time for making and publishing the award. It is a term of the contract that the party invoking arbitration shall specify the disputes to be referred to arbitration under the clause.

b. It is also term of the contract that the contractor shall not stop the work under this contract and work shall continue as expected to continue whether the arbitration proceedings have commenced or not.

c. The arbitrator shall give reasoned award in respect or each dispute or difference referred to him. The award as aforesaid shall be final and binding on all the parties to the contract in accordance with the law.

d. The Venue of the arbitration shall be at Chennai.

28. FORCE MAJEURE

a. If at any time during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract shall be prevented or delayed by reason of any war, hostility acts of public enemy, civil commotions sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lock-outs or acts of God (here-in-after referred to as events), provided notice of the happening of any such eventuality is given by the either party to the other within 21 days from the date of occurrence there-of. Neither party shall by reasons of such event be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non – performance or delay in performance and deliveries under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of the Doordarshan as to whether the deliveries have been so resumed or not shall be final and conclusive, provided further that if the performance in whole or in part or any application under this contract is prevented or delayed by reasons of any such event for a period exceeding 60 days either party may opt to terminate the contract, provide also that if the contract is terminated under
this clause, the purchaser shall have liberty to take over from the contractor at a price fixed by Doordarshan, all unused, undamaged and acceptable materials, bought-out components and stores in course of manufacture in the possession of the contractor at the time of such termination of such portion there-of as the purchaser may deem it fit except of such materials, bought out equipments and stores as the contractor may with the concurrence of the purchaser elect to retain.

(Annexure –A)

29. TECHNICAL COMPLIANCE REPORT

The Technical compliance report as per Annexure-A should be duly filled in along with deviation, if any, to be uploaded along with the Technical bid.

**Compliance statement**

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>ITEM</th>
<th>Attached (Yes)/(No)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EMD/EMD Exemption certificate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>GST Registration certificate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Photograph/manual of the Broadcast Quality 32x32 HD/SD-SDI routing switcher along with associated equipment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>OEM authorisation certificate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Past performance certificate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Technical compliance as per page No.5 Sl.No.7(a)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of the Bidder /Tenderer

Name
Seal of the Company
30. Bidders Past Performance Pro forma

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name &amp; Address of client</th>
<th>Period Of supply</th>
<th>Description of /stores / works in details</th>
<th>Service/supply provided successfully (yes/No)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
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Note: Certificate from clients to be enclosed along with this proforma.
<table>
<thead>
<tr>
<th>S.N o.</th>
<th>Description of item</th>
<th>QTY</th>
<th>HSN Code</th>
<th>PRICE</th>
<th>Rate of SGS T (%)</th>
<th>Rate of SGS T in Rs</th>
<th>Rate of CGS T (%)</th>
<th>Rate of CGS T in Rs</th>
<th>IGST %</th>
<th>Rate of IGST in Rs</th>
<th>Total Amount including taxes ( Rs)</th>
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<td>1</td>
<td>32 x 32 HD/SD-SDI ROUTING SWITCHER WITH EMBEDDED ANCILLARY DATA INCLUDING AUDIO</td>
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<td>2</td>
<td>MULTI BUS (XY) REMOTE PANEL WITH 50 METERS OF CABLE WITH MATCHING CONNECTORS AT BOTH ENDS AND REQUIRED POWER ADAPTOR</td>
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<td>Unit Price</td>
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<td>3</td>
<td>SINGLE BUS (XY) REMOTE PANEL WITH 50 METERS OF CABLE WITH MATCHING CONNECTORS AT BOTH ENDS AND REQUIRED POWER ADAPTOR</td>
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<td>REDUNDANT POWER SUPPLY UNIT</td>
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<td>OPERATION MANUAL/USER GUIDE/TECHNICAL MANUAL/INSTALLATION MANUAL etc.</td>
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<td>SERVICE &amp; MAINTENANCE MANUALS</td>
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**GRAND TOTAL: 0.00**

**ADDITIONAL INFORMATION**

1. Due Date of the Tender
2. Validity of the quotation
3. Delivery Period
4. Warranty
5. Additional Information on Taxes, if any
6. GST Registration NO.
7. Any Other Information

**NOTE**

1. The statutory charges like SGST/CGST/IGST & GST on Service Tax etc which will not be borne by the bidder must be indicated as applicable with rates of taxes in the relevant columns, failing which this Organisation will not be liable for payment of any such charges.

2. SGST/CGST/IGST and other taxes which are collected by statutory bodies on the way during transportation of materials shall not be included in the price bid. These taxes, if paid, may be reimbursed as per actual on claim with original receipt of payment.