

PRASAR BHARATI
(India's Public Service Broadcaster)
Doordarshan Kendra Lucknow
24 Ashok Marg Lucknow-226001

No.TV (LKO)/2(4)/E(ES)/2021-22

Date:-27.082021

Sub: - Tender for procurement of Video Production Switcher

Dear Sir/Madam

On behalf of Prasar Bharati (India's Public Service Broadcaster) Doordarshan Lucknow invites sealed tenders from eligible bidders under **single stage two bid systems** for supply of Video production switcher at DDK Lucknow. The details of the tender are as follows.

| | | |
|----|-------------------------------------|--|
| 01 | Tender Inviting Authority | Deputy Director General (E) Doordarshan Kendra Lucknow |
| 02 | Tender Reference No. | TV(LKO)/2(4)/E(ES)/2021-22 |
| 03 | Availability of Tender Documents | https://prasarbharati.gov.in |
| 04 | Description of Supply | Video production switcher for field coverages- 01No. Detailed Technical Specification in Appendix-A |
| 05 | Estimated Cost of Tender | Rupees One Lakh Eighty thousand only (Rs 180000/-) |
| 06 | Earnest Money Deposit (EMD) | Exempted as per order No. PB/K1(011)(33)/2015-IFD(Pt.IV) dated 25.11.2020 of PB Secretariat subjected to submission of duly Signed BID Securing Declaration Form.. |
| 07 | BID validity Date | 120 Days from the date of opening of Bid. |
| 08 | Last Date & Time for BID Submission | 17.09.2021 at 1500 Hrs |
| 09 | Address of Submitting Quotation/BID | The BID should be contained in sealed envelope is to submitted to following address Deputy Director General (E) (Kind Attn. Abhijit Majumdar ADE) Room No. 104 Doordarshan Kendra Lucknow Lucknow-226001 |
| 10 | Technical Bid Opening Date | 17.09.2021 at 1600 Hrs. |
| 11 | Price Bid Opening Date | To be informed later |

Note: - In case the dates mentioned above happen to be a holiday, the next working day shall be implied.

General Terms and Conditions:-

1. The tender will be on the basis of two bid system and offers are to be submitted concurrently in two separate envelopes.
2. The bid to be submitted in sealed envelope. The cover of the envelope be super scribed with following details.
 - a. The material for which tender is submitted.
 - b. Tender reference no.
 - c. Date of opening of Bid.
 - d. Technical bid should be super scribed with **Technical Bid** in bold while commercial bid should be super scribed with **commercial bid** in bold.
3. No claim shall be entertained on account of postal delay or other disruptions.
4. All corrigendum /Amendment /Correction. If any will be published on the website [https://prasarbharati.gov.in/ tenders](https://prasarbharati.gov.in/tenders).

5. Technical Bid

This bid should include all the documents/information complying the tender requirements. The bid should comprise the following.

- A. Bidden's General Information As per **Annexure -I**
- B. Original Equipment Manufacturer (OEM) authorization for equipment.
- C. Documents supporting Technical Specification of the product as per **Annexure -II**
- D. GST Registration Certificate
- E. PAN No.
- F. Copy of IT returns for year 2019-20, 2018-19, 2017-18.
- G. Bid Security Declaration Form as per **Annexure-III** should be duly signed filled and signed.

6. Price/Commercial Bid

Price Bid:-

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 subjected to variation on any account.

Price bid to be submitted separately as prescribed format as per **Annexure-IV**

7. Acceptance of Orders

- (i) Within fifteen (15) days from date of mailing of order. Supplier/Contractor shall confirm acceptance of the order in its entirety.
- (ii) The order is accepted unconditionally by Supplier/Contractor by returning to this organization copy of the order duly signed, without qualification.
- (iii) When Supplier/Contractor has accepted the order with all its terms and conditions, Bidder's Bid with General sales condition and all previous correspondence are considered superseded and void.
- (iv) Should Supplier/Contractor not respect the time limit for the confirmation of order or in case Bidder cannot accept the order this organization reserve the right to cancel, in writing, without prejudice to other terms. The entire order or part of it without notice. Under these circumstances the earnest money/bid bond given by the supplier will be forfeited in full.

8. Warranties and Guarantees

Unless some special Warranty/Guarantee clause has been stipulated elsewhere in the invitation to the tender or any of its Appendix, the following warranty shall part of the contract placed on successful tender:-

- (i) Supplier/Contractor shall fully warrant that all the stores. Equipment and components supplied under the Order shall be new and of first quality according to the specifications and shall be free from any defects (concealed fault, deficiency in design, materials and workmanship).
- (ii) Should any defects be noticed in design, material and/or workmanship within 15 months from the date of shipment/dispatch of last consignment or 12 months from the date of receipt/commissioning of the equipment or the guarantee/warranty period as specified in specifications (Appendix-A) whichever is later, the organization shall inform Supplier/Contractor and Supplier/Contractor shall immediately on receipt of such intimation, depute their personnel within 14 days to investigate the causes of defects and arrange rectification/replacement/modification of the defective equipment at site without any cost to the Organization within a reasonable period (Maximum up to 30 days). If the Supplier/Contractor fails to take proper corrective action to repair/replace the defects satisfactorily within the reasonable period, this Organization shall be free to take such corrective action as may be deemed necessary at Supplier's/Contractor's risk and cost after giving notice to the Supplier/Contractor.
- (iii) Damage to the machinery and/or equipment due to incomplete and erroneous instructions issued by Supplier/Contractor will be responsibility of the Supplier/Contractor and will be treated according to the provisions of warranty clause. Normal wear & tear shall not come under purview of this clause.
- (iv) **In case defects are of such nature that equipment shall have to be taken to Supplier's/Contractor's Works for rectification etc. Supplier/Contractor shall take the equipment at his cost after giving necessary undertaking or security as may be required by the organization. This organization shall, if so required by the Supplier/Contractor, dispatch the equipment by quickest mode on "Freight-to pay" basis to the Supplier's/Contractor's works. After repairs, Supplier/Contractor shall deliver the equipment at site on freight prepaid basis. All risks in transit to and fro shall be borne by the Supplier/Contractor.**
- (v) Equipment or spare parts thereof replaced shall have further warranty for a period of 12 months from the date of acceptance.
- (vi) The Supplier/Contractor shall guarantee that they will supply spare parts if and when required on agreed price. The agreed price should include, but without any limitation to, agreed discount on the published catalogue price or on agreed percentage of profit on the landed cost.
- (vii) The Supplier/Contractor will warranty that before going out of production for any of the spare parts, they will give adequate advance.
- (viii) Other than the warranty mentioned above the Bidder will forward the Guaranty/warranty given by OEM .

9. Design, Patents and royalties

If any material used or methods or processes practiced or employed in the manufacture of items to confirm with the requirement of the contract is/are covered by a patent(s) in respect of which contractor is not licensed, the contractor shall before using the material, method or process, as the case may be, obtain such license(s) and pay such royalty/royalties and license

fees as may be necessary. The contractor shall keep the Organisation indemnified from and against any and all claims, actions demand and proceedings whatsoever brought or made against the Organisation on the basis of any patent or infringement thereof claimed or otherwise relating to and arising from any method or process employed or matter or thing done to or in connection with any work executed by the contractor. The contractor shall at their own risk and expense defend any suit for infringement of patent or like suits brought against the Organisation (whether with or without the contractor being a party thereto and shall pay damages and costs awarded in such suit and keep the Organisation indemnified from and against all consequence thereof.

10. Packing & Marking

- i) The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. Each package shall have a detailed packing list in duplicate indicating.
- ii) Supply order number & date
- iii) Brief description of consignment
- iv) Name and address of the consignee
- v) Name and address of the Suppliers
- vi) Packing list package-wise package marks and numbers
- vii) Any other requirement relevant to the contract

11. Insurance

The successful Bidder shall arrange for the insurance covering the risk during transit, storage and installation till commissioning. The Bidder shall take insurance for his men while working at the Prasar Bharati site against any accident, death etc. Similarly equipment, instruments, tools etc. belonging to the Bidder shall be insured against damage, loss, theft etc. All the charges for such insurance shall be borne by the bidder.

12. Short/Damage/Defective/No receipt of material

The supplier is responsible for safe arrival of the material upto destination. In case, there find any shortage/breakage of material, the supplier will make good the deficiency at the earliest.

13. 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, Lucknow 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 arbitrators may from time to time, with the written consent of all the parties to 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 ward 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 Lucknow

14. 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 eventually 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.

15. Payment of SGST/CGST/IGST

- a. Payment of SGST/CGST/IGST (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 the rate of SGST/CGST/IGST 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.
- b. The bidder(s) will indicated, in their bid, the amount with exact rate of GST on ultimate finished product, as applicable at tendering stage, wrong, incorrect or misleading (a) this organization 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 organization will have the right to recover the difference in case the rate of duty/tax finally assessed is on the lower side.
- c. 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 Organization.
- d. In case of SITC of SETC tenders, pro-rate breakup details of cost of all the identifiable store items of supply/work and ITC/work and ITC/ETC charges with HSN/SAC code shall be given along with a price bid.
- e. The taxes like GST service tax etc. As applicable on the goods/services shall be quoted separately in the price bids.

16. 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.

17. Delivery period

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

18. Performance Security Deposit

- a. The contractor shall furnish the security deposit within 2 weeks of placement of order at the rate of 3% of the total contract value at the time of signing the contract. The Security deposit shall be furnished in favour of “**Director, Doordarshan Kendra, Lucknow**” 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.



Abhijit
27.08.2021

ABHIJIT MAJUMDAR
Assistant Director (E)
DoorDarshan Kendra
Lucknow

E-mail:- abhijitmajumdar@prasarbharati.gov.in

Appendix-A

Description and Technical Specification of Stores

01 No Video production Switcher is required for the field production/MCU set up with field cameras.

The specifications of the switcher are as follows.

| | | |
|----|---|--|
| 01 | Video Inputs | At least 08 No. (Min. 04 inputs to be BNC 75 ohms) |
| 02 | Video SDI rates (input) | HD-SDI 1.5 Gbps or Higher SD-SDI 270 Mbps |
| 03 | Video output | At least 04 Nos. (BNC 75ohms) |
| 04 | Video SDI rates (output) | HD-SDI 1.5 Gbps or Higher SD-SDI 270 Mbps |
| 05 | Supported Video formats Input/Output | SD-625i50 PAL 4:3 or 16:9 HD-720p50, 720p59.94 1080p23.98 1080i50 1080i59.94 |
| 06 | Video Sampling | 4:2:2 (10-bit quantization) |
| 07 | Key/DSK | Minimum 1 each |
| 08 | Chroma Keyer | 1 |
| 09 | DVE | 1 |
| 10 | Multiviewer output | 1 |
| 11 | Reference Input | Black Burst or Tri Sync |
| 12 | Interface Ports | LAN (Ethernet) /RS 4-422 |

The Switcher should be compact and light weight so that it can be used in outdoor coverages.

ANNEXURE-I (FORM-1)
Bidder's General Information

To
Deputy Director General (E)
Doordarshan Kendra Lucknow
24, Ashok Marg

Sub: - Supply of Video production switcher
Tender No.-

| | | |
|----|--|--|
| 01 | Bidder's Name | |
| 02 | Address of Registered Office | |
| 03 | Bidder's address where order/contract is to be placed | |
| 04 | Address from where Goods are to be dispatched provided along with GST No.(if it differs with registered address of Bidder) | |
| 05 | Telephone No. | |
| 06 | E-mail Address | |
| 07 | Status of the Firm Proprietorship Firm/Partnership firm/Limited/Others (If others specify) | |
| 08 | GST No. | |

Place:
Date:

Signature of Authorised Signatory of Bidder

Name
Seal of Firm

ANNEXURE-II (FORM-2)

Description of stores and Technical Specification

| 01 | Description of Store | Quantity |
|----|----------------------|----------|
| | | |

The offer should match the technical specification of the stores stated in appendix-A. Document/Catalogue of detail technical specification required to be attached with this annexure. The Technical specification of the offered store should match the criterion mentioned in **Appendix- A**. The deviation if any may be mentioned clearly or it may be assumed that there is nil Deviation.

Signature of Authorised Signatory of Bidder

Name of Firm

Seal

ANNEXURE-III (FORM-3)
BID SECURING DECLARATION FORM

Date:

Tender No.: _____

To
Dy Director General (E)
Doordarshan Kendra
24, Ashok Marg
Lucknow- 226001

We, the undersigned, declare that:

We understand that according to your conditions, Bids must be supported by a Bid-Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for the period of time that may be determined by the Procurement Policy Office under Section 35 of the Public Procurement Act, if I am/we are in breach of any obligation under the bid conditions.

Because I/We

have modified or withdrawn my/our Bid after the deadline for submission of bids during the period of bid validity specified by the Bidder in the Bid Submission Sheet:

Or

have refused to accept a correction of an error appearing on the face of the Bid: or having been notified of the acceptance our Bid by the (insert name of public body) during the period of bid validity. (i) have failed or refused to execute the Contract if required. Or (ii) have failed or refused to furnish the Performance Security in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid (a) in case I/We am/are the successful bidder, upon our receipt of copies of the contract signed by you and the Performance Security issued to you by me/us: or (b) If I am/we are not the successful Bidder. Upon the earlier of (i) the receipt of your notification of the name of the successful Bidder: or (ii) thirty days after the expiration of the validity of my/own Bid.

Date on _____ day of _____

Sign and Seal

Name of authorized Official

ANNEXURE-IV (FORM-4)

Performa for Price Bid (Strictly to be submitted in Commercial Bid)

Tender No:-

| Sr.No | Description Of Items | HSN Code | Rate | GST | Total |
|-------|----------------------|----------|------|-----|-------|
| | | | | | |

Any other Charges

GST No.

Date:-

Place:-

Authorised Signatory
Name of Firm