

**PRASAR BHARATI
INDIA'S PUBLIC BROADCASTER
DOORDARSHAN KENDRA : CHENNAI – 600 005**

No: 60(9)/VirtualStudio/Quotation/2019-20/RNU/Ch

Dated : 03.05.2019

To

Sub : Inviting quotations for Hiring of Virtual studio system with direct HD/SD resolution input and output simultaneously in PAL colour standard with minimum 8 inputs and 8 outputs with embedded and balanced audio support with augmented reality.

Regional News Unit, Doordarshan Kendra, No.5, Sivananada Salai, Chepauk, Chennai is interested in direct HD/SD resolution input and output simultaneously in PAL colour standard with minimum 8 inputs and 8 outputs with embedded and balanced audio support with augmented reality as per the specifications given below and as per Doordarshan **requirements to execute and telecast of Elections 2019 on Doordarshan Podhigai on May 23, 2019.**

Specifications/Requirements:

1. Virtual studio system with direct HD/SD resolution input and output simultaneously in PAL colour standard with minimum 8 inputs and 8 outputs with embedded and balanced audio support.
2. The bidder should provide the trackless virtual studio system having the above inputs and outputs mentioned in point no. 1
3. The bidder should provide augmented reality software module to generate 3D objects and graphics to be used for debate programmes and live telecast of election day result through cloud or desktop. Product should also support recording and direct live streaming.
4. The system should be integrated with counting day result of Lok Sabha Elections.
5. The bidder should provide minimum 5 virtual sets for deployment in different programmes.
6. The bidder should provide the design of the virtual set well in advance to be finalised by the purchaser.
7. The bidder should provide multiple client based software module and excel format for election data entry in excel file format.
8. The bidder should provide 3D & 2D graphic templates to be used in the virtual set for display of live counting day data.

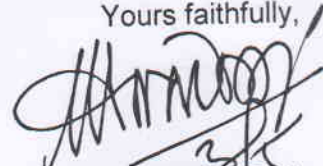
9. The software module for election data should be capable of parsing the data provided by the purchaser and should be capable of firing the data in real time in the graphic template prepared well in advance.
10. The bidder should provide the manpower to operate the virtual studio system, augmented reality system and election data firing module.
11. The bidder should provide the system with operator minimum 10 days before the event
12. The bidder should quote charges separately with clear demarcation of rates for 10 days
13. The bidder should make their own arrangement for transportation of the equipment as well as the lodging and boarding of the manpower at their own cost
14. The virtual studio system provided by the bidder should support to display the election data result in the regional languages specified by the purchaser.
15. The bidder should submit the full list of equipment with full specifications and list of all software that are proposed to be used for live coverage of Loksabha elections 2019 with augmented and virtual reality support.
16. The last date for submission of Quotations is 10th May, 2019
17. Our GST Registration No: **33AAAJP0288R2ZL**
18. HSN Code in bill is compulsory and our GST No. is also necessary in the bill.
19. The quotation should specifically mention date, terms and conditions of hiring.
20. **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 himself the right for decreasing the quantity of services tendered depending upon the actual requirements.

The quotation should be sent in a sealed cover addressed to **THE DIRECTOR (NEWS), DOORDARSHAN KENDRA, NO.5, SWAMY SIVANANDA SALAI, CHEPAUK, CHENNAI – 600 005.** , so as to reach **on or before 12.00 Noon on 10th May, 2019.** The quotations will be opened at 12.30 pm. on 10th May, 2019.

The cover should be superscribed with the following:

- 1) Inviting quotations for Hiring of Virtual Studio System.
- 2) Reference to letter of enquiry.
- 3) Due date of opening quotation.

Yours faithfully,


(M. ANNABURAI)
DIRECTOR (NEWS)
RNU, DOORDARSHAN KENDRA
CHENNAI.