

Indira Gandhi National Centre for the Arts
Media Centre
**

Upgradation of the Auditorium

On behalf of Indira Gandhi Centre for the Arts (IGNCA), Media Centre is pleased to invite sealed quotations from interested vendors for Upgradation and Integration of Audio Visual equipments in the Auditorium on the following terms and conditions:-

1. Quotations in sealed cover (**separately for Technical and Commercial bids**) are invited from the interested vendors who can provide quality job and having proper equipments and technicians including modern infrastructure and back up support of high standard .
2. The Job requires the following different Inputs/Outputs to be integrated as detailed below:

SCOPE OF WORK

IGNCA is looking for Auditorium AV monitoring/Switching/routing setup as extension of existing facility as per the following requirements.

- i. 8 Inputs high-quality presentation scalar/switcher genlockable, video processing, rack mountable unit with built-in process amplifier with following inputs;

Inputs: 1 SD/HD/3G HD–SDI on a BNC connector,
1 HDMI connector (HDCP version 1.1),
1 VGA on a 15–pin HD connector,
1 composite video on an RCA connector,
1 composite video on a BNC connector,
1 component video/RGBS on 3/4 RCA connectors,
1 DVI on a DVD–I connector,
1 S–Video on a 4–pin connector.
Outputs: 1 SD/HD/3G HD–SDI on a BNC connector,
1 DVI/HDMI on a DVI–D connector (HDCP version 1.1),
1 VGA on a 15–pin HD connector,
1 S/PDIF on an RCA connector.
- ii. Video Distribution Amplifier standalone unit which includes differential circuitry to help eliminate noise often found on the input cable in a long run with following features & specifications

Bandwidth: 420MHz (–3dB)

Inputs : 1 composite/SDI video, differential

Outputs : 4 composite/SDI video

S/N Ratio : 73.3 dB

Control : Level: -1.3 to 6dB; EQ. 0 to 10.2dB

- iii. SDI to HDMI converter cum audio De-embedder for a single input signal and selecting one of many data-output-lines, which can support output AES / EBU and Analogue L / R as per following features;

Composite Analog video : PAL, 800mV +- 10%

Supports multi-rate SDI formats : - SMPTE 125M: NTSC (480i 59.94), PAL (576i 50)

- SMPTE 296M: 720p (60/59.94/50)

- SMPTE-274M, SMPTE-292M: 1080i (60/59.94/50)
1080p

(30/29.97/25/24/23.98)

- SMPTE-424M: 1080p (60/59.94) 3G

Digital Audio AES/EBU : - 48Khz, 75 Ohm, 1 Vp-p

- iv. The HDMI distribution amplifier unit. The unit relocks and equalizes the signal and distributes it to two identical outputs as per below features.

Inputs : 1 HDMI

Outputs : 2 HDMI

Max Data Rate : 6.75Gbps (2.25Gbps per graphic channel).

Control : EDID SETUP button, input select button.

- v. Projection screen of 10 feet x 12 feet motorized with remote to be installed(Liberty or equivalent).
- vi. Existing Kino-Flo lights to be installed on the existing Light grid, and 2 lights to be installed on the sides using a bracket.

Work-flow

Auditorium require following connectivity extension in existing setup;

- Existing PCR connectivity on HD-SDI & CVBS with necessary audio monitoring.
- Outdoor Multicam setup connect with CBVS & analog.
- Presentation PC/ Laptop connectivity on VGA and HDMI with analog audio.
- To LCD monitoring display connectivity with PCR/Outdoor/Presentation PC.
- Existing projector connectivity with PCR/Outdoor/Presentation PC.
- Setup should have provision to select parallel two different sources for video monitoring on LCD and projector.

- Existing Audio mixer should be well integrated in the offered solutions.

3. The Technical bid should list out similar installations carried out by the vendor elsewhere.

4. A list of items(with Brand and Model no.) to be used in the installation along with a schematic diagram detailing the installation to be given in the technical bid.
5. The vendor must visit the site of installation before submission of quotation and ascertain the exact requirements for a good quality installation. Site inspection before submission of quotations can be made with prior intimation to this office at Tele No. 23388815.
6. Payment will be made after satisfactory integration and installation as per the requirements and due certification of the competent authority.
7. The job must be completed within 7 days of issue of job order.

Interested firms may please quote their best rates as per the details above. The last date for submission of bids is 18th March 2015, in sealed cover. The technical bid will be opened on 19th March 2015, vendors may send their representative for the opening of the technical bid at 3.00 pm at Media Centre, IGNCA. Financial bids of only technically qualified bidders will be opened at a later date which will be communicated in advance. **Technical bid must contain the following documents:**

1. EMD of Rs.20,000/- drawn in favour of IGNCA, New Delhi.
2. Copy of PAN/Sales tax/service tax number etc.
3. Details of similar service given to other organizations during the last 3 years.

The quotations may be addressed to Chief Advisor(Media Centre) IGNCA, No.3 Dr. Rajendra Prasad Road, New Delhi-110001.