



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ,ಬೆಳಗಾವಿ

Visvesvaraya Technological University

“Jnana Sangama” Belagavi –590 018, Karnataka State

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REGISTRAR

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Ref.No. VTU/BGM/RE/JE(Elect)/2019-20/IFT No.45/8244

Date: 26 DEC 2019

Expression of Interest (EOI)

Expression of Interest for the work of Supplying, installing, testing & commissioning of Indoor(Auditorium Hall) and outdoor LED Wall at VTU, “Jnana Sangama”, Belagavi

Visvesvaraya Technological University, Belagavi is one of the leading technical universities in the country and intends to SITC LED wall for its 825 seating capacity auditorium building at “Jnana Sangama”, V.T.U., Belagavi and also for outdoor LED wall for displaying e-content (since VTU has banned Flex banners in the campus). This Expression of Interest (EOI) is invited only to freeze the technical specifications and also price for the same.

Visvesvaraya Technological University, Belagavi invites Expression of Interest (EOI) from various reputed firms/agencies who have relevant knowledge in SITC of LED walls. Brief technical specification is available on VTU website www.vtu.ac.in under tenders.

S. No	Particulars	Unit	Qty
1.	<p>Supplying, installing, testing and commissioning of Indoor LED wall 20 feet (W) x 10 feet (H) to Auditorium building at VTU, Belagavi with the following specifications - Module - The dimension of the module should not be less than 250mmx250mm with resolution not less than 64x64 with pixel pitch of 2.9 mm and pixel density of 65536/Sqm. Pixel configuration should be SMD type and black. The standard panel dimension should be 500x500x87mm with module capacity of 4 and physical resolution of 168x168 and with physical pixel of 16384. The weight of the LED panel should not exceed 9 Kgs and should be with aluminum die casting. The average power consumption with Sqmm should be 180 watt and maximum power for Sqmm should not exceed 540 watts. The brightness of the LED wall should not be less than 1000cd/Sqm with a viewing angle of Horizontal 140 (+60/-60) degree and vertical 120 (+60/-60), the minimum viewing distance is 2.9 mtrs and brightness level is 256 level. Grayscale level to be 112896 and refresh frequency should be greater than 1920 Hz. Electrical parameters should be as follows Input power frequency 50 or 60 Hz., input voltage 110 to 240 volts, Blind separate less than 1/10000, lifetime at 50% brightness - 100000 hours, Ingress protection is IP40 for Rear and IP 21 for back, Operating temperature from -20 degree to 50 degree centigrade. Operating humidity 10% to 90%, control distance CAT5 cable upto 100 mtrs. The LED wall should be given with suitable video processor which supports the following video formats like AV, S-Video, VGA, DVI, HDMI/SDI and operating system Windows 2000/XP/Vista or above. The Controller should support both Wi-Fi and Bluetooth. The necessary software shall be provided with the LED wall and suitable floor mounting stand shall also be provided along with interconnecting data and electrical cables. The warranty for the above LED wall is for a period of 36 calender months from the date of completion.</p> <p>Make: Barco/Christie/Delta/LG/Mitsubishi/Samsung/or equivalent</p>	Set	01
2.	<p>Supplying, installing, testing and commissioning of Outdoor LED wall (8 feet x 5 feet) adjacent to Administrative building at VTU, Belagavi with the following specifications and movable trolley and enclosure complete - Module - The dimension of the module should not be less than 250mmx250mm with resolution not less than 64x64 with pixel pitch of 3.9mm and pixel density of 65536/Sqm. Pixel configuration should be SMD type and black. The standard panel dimension should be 500x500x87mm with module capacity of 4 and physical resolution of 168x168 and with physical pixel of 16384. The weight of the LED panel should not exceed 9 Kgs and should be with aluminum die casting. The average power consumption with Sqmm should be 180 watt and maximum power for Sq mm should not exceed 540 watts. The brightness of the LED wall should not be less than 1000cd/Sqm with a viewing angle of Horizontal 140 (+60/-60) degree and vertical 120 (+60/-60), the minimum viewing distance is 2.9 mtrs and brightness level is 256 level. Grayscale level to be 112896 and refresh frequency should be greater than 1920 Hz. Electrical parameters should be as follows Input power frequency 50 or 60 Hz., input voltage 110 to 240 volts, Blind separate less than 1/10000, lifetime at 50% brightness - 100000 hours, Ingress protection is IP40 for Rear and IP 21 for back, Operating temperature from -20 degree to 50 degree centigrade. Operating humidity 10% to 90%, control distance CAT5 cable upto 100 mtrs. The LED wall should be given with suitable video processor which supports the following video formats like AV, S-Video, VGA, DVI, HDMI/SDI and operating system Windows 2000/XP/Vista or above. The Controller should support both Wi-Fi and Bluetooth. The necessary software shall be provided with the LED wall and suitable floor mounting stand shall also be provided along with interconnecting data and electrical cables. The warranty for the above LED wall is for a period of 36 calender months from the date of completion.</p> <p>Make: Absen/ Barco/Christie/Delta/LG/Mitsubishi/Samsung/Novastar/ or equivalent</p>	Set	01

Interested vendors having sufficient knowledge, experience and financial background are invited to express their interest for the above work. The agencies are also allowed to propose better technical specifications.

The proposals should be addressed to the Registrar, Visvesvaraya Technological University, Belagavi and should be attached with relevant technical brochures/PDF's etc. The last date for sending the proposals is 14-01-2020.

For further details please contact Sri Surendranath. K at 9449873469.

Further, the agency with "Expression of Interest", should furnish the following information also in detail

1. Registered address with phone, fax and email ids.
2. Company status (Proprietary/partnership/Private Ltd etc.) with name and address of the Proprietary/partnership/Board of Directors etc.
3. List of Major customers with full address and their contact persons details with address, mobile no. and email ids.
4. Details of other contracts, if any now in hand contact persons details with address, mobile no. and email ids.
5. Details of projects executed in Govt., Semi-Govt., IIT's IIM's, Reputed Universities and education institutes including corporate companies etc
6. Capital turnover for the last three years with copy of IT returns for these 3 years.
7. Photocopy of GST & PAN Card of the firms.
8. Nature of Business
9. Any other information you consider relevant.

Sd/-
Registrar,
VTU, Belagavi