

**Replies to Pre -Bid Queries with regards to**  
**Tender No : 117/DIS/PR/2018/TAC-XVII Dt. 09-05-2018**

| S.No | Queries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Answer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.   | <p>As detailed below specifications of Camcorder (under Para 1 of tender specs) and Studio HD/SD Recorder Player (under Para 6) are proprietary to one company that is M/s SONY. Hence can only be quoted by M/s SONY supported vendors.</p> <p>We are made to understand that the procurement under this tender will not be made as a system. All the equipment/system mentioned in this tender will be evaluated as an individual item on its technical and Commercial merit. Please clarify</p>                                                                                                                                                                                                                                                                                                                                                               | <p>The consortium for educational communication has adopted the XD-CAM format in the year 2004 as approved by the government board. The HD/SD Recorder Player is required to fit into the present work flow of CEC and Media Centers</p> <p>The recording media is 23/50 GB Optical Disk. This is being used since adoption of XD-CAM Format for which the HD/SD Recorder Player is the requirement of present work flow. Rest of the equipment will be evaluated as an individual item on its technical &amp; commercial merit.</p> |
| 2.   | VGA to PAL Converter : The specifications only match with M/s Analog way product known as Broad Scan HD (Model No. BHD 930) which as per the information available on their website has been discontinued (screenshot of the website attached). Similar broadcast quality products are available from reputed manufacturer like ATMOS, Matrox. We request you to please consider the suggested brand's products to convert VGA to PAL/SDI with Scaler. Datasheet of both the products is attached with the letter.                                                                                                                                                                                                                                                                                                                                               | VGA to PAL Convertor Equipment with the latest HD Broadcast Standards can be quoted                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3    | <p>Transmitter and Receiver Unit (Backpack) for Live Transmission essential features of system. It is mentioned requirement of internal battery in backpack transmitter for uninterrupted continuous operation.</p> <p>We want to bring to your notice that only one manufacturer has this feature in their backpack, internal Battery dissipates heat on continuous used and block the equipment for charging. However, many other Reputed manufacturers with their modem backpacks do not have internal batteries. Also, the continuous uninterrupted operation can be achieved by using two batteries simultaneously. Therefore, we request you to change the specs by defining size of the battery in amp.hours as detailed below:- 2 Battery of 190 Watt Hour or more with auto switching to provide uninterrupted continuous working of the back pack.</p> | Backpack System with two batteries in redundant mode is acceptable                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---|--------------------------------|---|----------------------------------------|---|------------------------------------|---|-------------|---|----------------------------------------|---|----------------------|---|----------------------------------------|---|----------------------------------------|---|------------------------------------------------------------------------------|---|-----------------------|---|-----------------------------------|---|-------------------------------------------|---|
| 4.                                                                           | <p>Studio Lighting Equipment: Given Specs is for Studio light dimmer control: we assume that the Dimmer in Osmania University already have the studio lights and only dimmer control is required. Please clarify.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>You need to quote the Dimmer Control with necessary accessories.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| 5.                                                                           | <p><b>Non- Linear Editing system (FCP Latest version)</b></p> <p>1) Display 227 inch SD/HD- SDI video broadcast monitor we understand that 27 inch Monitor will be used as NLE Monitor with the Macpro machine. Please specify the size of Broadcast monitor mentioned with the display.</p> <p>2') Video Editing Software Specification There are number of applications asked in this specs: please clarify whether all the applications will be installed in same Machine'</p> <p>3) It is mentioned in the heading FCP Latest Version - where as all the specified software are a part Adobe Creative cloud team Package. Please clarify on the same.</p> | <p>Description of FCP to be quoted</p> <table border="1"> <tbody> <tr> <td>Apple Final Cut Pro -- FCP X (or latest)</td> <td>1</td> </tr> <tr> <td>Apple Motion Software – Motion</td> <td>1</td> </tr> <tr> <td>Apple Compressor Software – Compressor</td> <td>1</td> </tr> <tr> <td>Apple Keyboard with Numeric Keypad</td> <td>1</td> </tr> <tr> <td>Apple Mouse</td> <td>1</td> </tr> <tr> <td>Apple Care Protection Plan for Mac Pro</td> <td>1</td> </tr> <tr> <td>Ultra Studio Express</td> <td>1</td> </tr> <tr> <td>Apple Thunderbolt Cable (2.0 m, Black)</td> <td>1</td> </tr> <tr> <td>G-Drive Thunderbolt USB 3.0 4TB Silver</td> <td>1</td> </tr> <tr> <td>CPU- Mac Pro- 6 Core Xeon E5 3.5GHZ/16GB/256 GB/Dual Fire Pro D 500 3GB each</td> <td>1</td> </tr> <tr> <td>Dell 27" LED Monitors</td> <td>2</td> </tr> <tr> <td>Mini Display Port to HDMI Adapter</td> <td>2</td> </tr> <tr> <td>SD / HD – SDI Video Broadcast Monitor 17"</td> <td>1</td> </tr> </tbody> </table> | Apple Final Cut Pro -- FCP X (or latest) | 1 | Apple Motion Software – Motion | 1 | Apple Compressor Software – Compressor | 1 | Apple Keyboard with Numeric Keypad | 1 | Apple Mouse | 1 | Apple Care Protection Plan for Mac Pro | 1 | Ultra Studio Express | 1 | Apple Thunderbolt Cable (2.0 m, Black) | 1 | G-Drive Thunderbolt USB 3.0 4TB Silver | 1 | CPU- Mac Pro- 6 Core Xeon E5 3.5GHZ/16GB/256 GB/Dual Fire Pro D 500 3GB each | 1 | Dell 27" LED Monitors | 2 | Mini Display Port to HDMI Adapter | 2 | SD / HD – SDI Video Broadcast Monitor 17" | 1 |
| Apple Final Cut Pro -- FCP X (or latest)                                     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| Apple Motion Software – Motion                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| Apple Compressor Software – Compressor                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| Apple Keyboard with Numeric Keypad                                           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| Apple Mouse                                                                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| Apple Care Protection Plan for Mac Pro                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| Ultra Studio Express                                                         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| Apple Thunderbolt Cable (2.0 m, Black)                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| G-Drive Thunderbolt USB 3.0 4TB Silver                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| CPU- Mac Pro- 6 Core Xeon E5 3.5GHZ/16GB/256 GB/Dual Fire Pro D 500 3GB each | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| Dell 27" LED Monitors                                                        | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| Mini Display Port to HDMI Adapter                                            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| SD / HD – SDI Video Broadcast Monitor 17"                                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| 6.                                                                           | <p>Pedestal for Studio Camera,<br/>Tripod for HD ENG Camcorder,<br/>Tripod for Low Cost ENG Camcorder</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>Triods with better payload capacity than the mentioned can also be quoted</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |
| 7.                                                                           | <p>This is reference to the Ten. No 117/DIS/PR/2018/TAC-XVII dated 9/5/2018. We want clarification on the item number 9 of Part-A pertained to Technical specifications. In the 8 input Video Switcher mentioned, can we quote a switcher with the 8 Inputs which will have 4 SDI Inputs and 4 HDMI inputs with 4 Outputs and Multi viewer built in?</p>                                                                                                                                                                                                                                                                                                      | <p>With reference to the your query, suppliers can quote as follows</p> <ol style="list-style-type: none"> <li>Inputs of 8 HD/SD-SDI or</li> <li>4 HD/SD-SDI and 4 HDMI / DVI /Composite combination is also acceptable for our application</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |   |                                |   |                                        |   |                                    |   |             |   |                                        |   |                      |   |                                        |   |                                        |   |                                                                              |   |                       |   |                                   |   |                                           |   |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                      |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.  | <p>This is reference to the Ten. No 117/DIS/PR/2018/TAC-XVII dated 9/5/2018. We want clarification on the item number 7 of Part-A pertained to Technical specifications. Number of channels of the Audio Mixer is not mentioned. Please let us know how many channels of Audio Mixer is required and</p> <p>Request you to please define how many inputs are required for audio mixes. It has been missed</p>                                                                                   | <p>The Audio Mixer should have 8 Channels Input</p>                                                                                                                                  |
| 9.  | <p>This is reference to the Ten. No 117/DIS/PR/2018/TAC-XVII dated 9/5/2018. We want clarification on the item number 10 of Part-A pertained to Technical specifications. Should we quote HD 17" or 22" professional display along with 8 Channel Multi viewer</p>                                                                                                                                                                                                                              | <p>The suppliers can quote HD 17" Professional Monitors along with the 8 channel Multiviewer.</p>                                                                                    |
| 10. | <p>We would like to inform you that we are registered with NSIC (NSIC/GP/NOI/2017/57595) and MSME (UAN - UP28B0005085) and are exempted from paying EMD. Companies registered under NSIC and MSME are getting EMD Exemption for bidding in government tenders like IGNOU, Doordarshan, IIT's and many more government department. However, for this tender clause of EMD exemption is not there we therefore request you to kindly consider this and issue the corrigendum in this respect.</p> | <p>Osmania University being an autonomous body, we don't exempt the bidders from submission of EMD, which may compel us to reject the bids under Non-Compliance of tender norms.</p> |

NOTE:

Integration of the equipment should be taken care by the major part of the equipment supplier.