

Bid Number: GEM/2020/B/691777

Dated: 30-06-2020

#### **Bid Document**

| Bid Document   |   |  |  |
|--|---|--|--|
| Bid Details  |   |  |  |
| Bid End Date/Time                                      | 21-07-2020 11:00:00   |  |  |
| Bid Opening Date/Time                                  | 2020-07-21 11:30:00   |  |  |
| Bid Life Cycle (From Publish Date)                     | 90 (Days)   |  |  |
| Bid Offer Validity (From End Date)                     | 45 (Days)   |  |  |
| Ministry/State Name                                    | Ministry Of Human Resource Development  |  |  |
| Department Name  | Department Of Higher Education  |  |  |
| Organisation Name                                      | University Of Delhi   |  |  |
| Office Name  | University Of Delhi   |  |  |
| Total Quantity   | 1   |  |  |
| Item Category  | Multimedia Projector (MMP)  |  |  |
| MSE Exemption for Years of Experience and Turnover     | No  |  |  |
| Startup Exemption for Years of Experience and Turnover | No  |  |  |
| Document required from seller                          | eller OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption mus be uploaded for evaluation by the buyer |  |  |
| Bid to RA enabled                                      | No  |  |  |
| Inspection Required                                    | No  |  |  |

### **EMD Detail**

| l        |    |
|----------|----|
| Required | No |

### ePBG Detail

| Required | No |
|----------|----|
|----------|----|

## **Splitting**

Bid splitting not applied.

# Multimedia Projector (MMP) ( 1 pieces )

## **Technical Specifications**

### \* As per GeM Category Specification

| Specification          | Specification Name                | Values              | Bid Requirement<br>(Allowed Values)   |
|------------------------|-----------------------------------|---------------------|---|
| Ports and Connectivity | Number of HDMI In Port            | 2                   | *   |
|                        | Number of HDMI Out<br>Port        | 0                   | *   |
|                        | Number of DVI Port                | 0                   | *   |
|                        | Analog RGB In Port<br>(Hours)     | Yes                 | *   |
|                        | Analog RGB Out Port               | Yes                 | *   |
|                        | HD Base T                         | Yes                 | *   |
|                        | Audio In                          | Yes                 | *   |
|                        | Audio Out                         | Yes                 | *   |
|                        | Video In                          | Yes                 | *   |
|                        | Storage Media Port                | No                  | *   |
|                        | if Yes, Supported File<br>Formats | NA                  | *   |
|                        | Number of USB Type A              | 1                   | *   |
|                        | Number of USB Type B              | 0                   | *   |
|                        | Number of USB Type C              | 0                   | *   |
|                        | Wi Fi Connectivity                | Yes                 | *   |
|                        | Wireless Screen Share             | Yes                 | *   |
|                        | LAN Connectivity                  | Yes                 | *   |
| Technical              | Technology                        | LCD                 | LCD   |
| Specifications         | Projection Method                 | Front and Rear both | *   |
|                        | Native Resolution                 | 1280 x 800 (WXGA)   | 1280 x 720 (HD), 1280<br>x 800 (WXGA), 1280 x<br>1024 (SXGA), 1600 x<br>1200 (UXGA), 1920 x<br>1080 (Full HD), 1920 x<br>1200 (WUXGA), 3840 x<br>2160 (UHD 4K), 2560 x<br>1600 (WQXGA), 4096 x<br>2160 (4K), 5120 x 3200<br>(4K+) Or higher |
|                        | Brightness (Lumens)               | 5000                | 5000, 5200, 5500,<br>6000, 6200, 6500,<br>7000, 7500, 8000,<br>8500, 9000, 9500,<br>10000, 12000, 13000,  |

|  |                              | 14000, 16000, 18000,<br>20000, 22000, 25000,<br>30000, 40000, 60000,<br>5800, 6600, 6700,<br>21000 Or higher |
|--|------------------------------|--|
| Contrast Ratio<br>(Minimum) (pixels )( X<br>:1 )               | 500000                       | *  |
| Optical Zoom   | Yes                          | Yes Or higher  |
| If Yes, Optical Zoom<br>(%)                                    | 160                          | 160, 170, 175, 200,<br>210 Or higher   |
| Availability of Lens   | Yes                          | *  |
| Remotely Controlled  | Ye                           | *  |
| If Yes, Type of<br>Projector                                   | Standard Throw (0.91 to 2.5) | Standard Throw (0.91 to 2.5)   |
| Aspect Ratio   | 16:9                         | *  |
| Keystone Correction  | Automatic & Manual<br>Both   | *  |
| Type of Light Source   | Laser                        | Laser  |
| Minimum Life of<br>Light Source (In<br>Normal Mode)<br>(Hours) | 20000                        | 20000, 25000, 30000<br>Or higher   |
| Lamp Hour Counter (In-<br>Built)                               | Yes                          | *  |
| Inbuilt Speaker  | Yes                          | *  |
| If Yes, Wattage of<br>Speaker                                  | 16                           | *  |
| 3D Projection<br>Capability                                    | No                           | *  |
| Interactive Feature  | No                           | *  |
| Power Consumption in<br>Sleep Mode (Watts)                     | -                            | *  |
| Power Consumption in<br>Normal Mode (Watt)                     | -                            | *  |
| Noise Level in Echo<br>Mode (dB)                               | 27                           | *  |
| Noise Level in Normal<br>Mode (dB)                             | 32                           | *  |
| Power Supply   | 210V-240V, 50 Hz             | *  |
| Battery  | No                           | *  |
| If Yes, Minimum Battery<br>Capacity (mAH)                      | NA                           | *  |
| If Yes, Battery Backup<br>Time (Hour)                          | NA                           | *  |

| Certificaions | BIS Registration under CRS of Meity  | Yes                  | *   |
|---------------|--|----------------------|---|
|               | BIS Registration<br>Number   | -                    | *   |
| Generic       | Dimensions (Length x<br>Breadth x Height) (mm<br>x mm x mm)                        | -                    | *   |
|               | Weight (Kg)  | 7.9                  | *   |
|               | Minimum Operating<br>Temperature (Degree<br>C)                                     | -                    | *   |
|               | Maximum Operating<br>Temperature (Degree<br>C)                                     | -                    | *   |
|               | Minimum Operating<br>Humidity ( % RH)  | -                    | *   |
|               | Maximum Operating<br>Humidity ( % RH)  | -                    | *   |
| Warranty      | On Site OEM Warranty for Light Source (Time or Life in Hours whichever is earlier) | 3 Year or 15000 Hrs. | 3 Year or 15000 Hrs., 3<br>Year or 30000 Hrs., 5<br>Year or 10000 Hrs. Or<br>higher |
|               | On Site OEM<br>Warranty  | 3                    | 3, 5 Or higher  |

<sup>\*</sup> Specifications highlighted in bold are the Golden Parameters.

#### **Additional Specification Documents**

#### **Consignees/Reporting Officer and Quantity**

| S.No. | Consignee/Reporti<br>ng Officer | Address  | Quantity | Delivery Days |
|-------|---------------------------------|--|----------|---------------|
| 1     | Surendra Singh<br>Rana          | 110007,Department of<br>Environmental Studies,<br>University of Delhi, Delhi -<br>110007 | 1        | 30            |

# **Bid Specific Additional Terms and Conditions**

- 1. Scope of supply (Bid price to include all cost components): Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- 2.ISO 9001: The bidder must have ISO 9001 certification.

This Bid is also governed by the General Terms and Conditions

<sup>\*</sup> Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

### ---Thank You---