

Government of NCT of Delhi
Directorate of Education
Govt. of NCT of Delhi

F.No. (13) DE/IT/DVMS/2021/531

Dated: 16.8.21

Corrigendum No. 1

Establishment of Delhi Virtual Model School
Tender ID: 2021_DE_206543_1 Dated: 03-08-2021
Date of Pre-Bid Meeting :09-08-2021

This is for information to all the interested Bidders firms who wish to bid against e-Tender (Tender ID: 2021_DE_206543_1) for the tender "Establishment of Delhi Virtual Model School" uploaded on the e-procurement web portal of Govt. of NCT of Delhi. The schedule of the above tender has been revised and the following are the amendments in the Tender process arising out of Pre-Bid Meeting.

Delhi Virtual Model School

I. Details on two studios at DVMS:

1. **Objective**

- a. Record classes for asynchronous teaching
- b. Record and broadcast classes for synchronous teaching

2. **Studio Specifications**

I. **Recording Studio**

a. **Construction**

- Box in Box construction
- Acoustic Door
- Acoustic Floating Floors
- Isolated Walls
- Suspended Ceilings
- Fire Safety Systems

b. **Furniture**

- Podium
- Equipment Rack
- High-speed WiFi (100mpbs or better)
- Stand for Studio Light
 - Payload: 10kg or better
 - Weight: 6kg / 13.2lb or lower
 - Height: 56 to 165cm
 - Body: Aluminum with adapter holder

c. Electricity

- Production Studio Lighting
 - LED Work Lighting with Dimmer (120 Watt)
 - LED Cool Lights (120 watt)
 - Bi-color 3200K and 5600k dimmer facility with filters (Soft).
 - Driver efficiency more than 90%
 - Analog Dimming
 - 4 Leaf Barn Door with sufficient cable length
 - AC/DC operates with provision of battery.
 - Stand for two lights for indoor/outdoor use
 - 2 Nos of 195Wh Batteries vmount
 - Battery Charger
 - Soft caring case of light and tripod
 - Ducted Air-conditioning
 - XLR to 3.5 mm Audio cable 3mtr
 - HDMI 10 m
 - Power Back-up
 - 20 KV UPS for half an hour backup and SMF battery with stand
- (Networks and Cabling included in scope)

d. Teacher Collateral

- Whiteboard (8*4ft)
- Whiteboard Markers

e. Recording Instruments

- High Performance HD-SD SDI Hand-held/Tripod Mountable Camera System for Studio & Outdoor Applications with Tripod - (1)
- Camera – (1)
 - Fixed lens, optical zoom: Min 22x
 - Imaging Device (Type): 3-chips image MOS/CMOS sensor, Size - 1/3" or better
 - Effective Picture Elements: 1920(H)x1080 (V)(Effective)
 - Sensitivity: F10 (1920 x 1080/50i mode) or better
- Tripod with slider plate for camera – (1)
 - Payload: 10kg or better
 - Counterbalance: Continuous
 - Drag mode: 2STEP
 - Tilt angle: +90° / -70°
 - Pan angle: 360°
 - Weight: 6kg / 13.2lb or lower
 - Height: 56 to 165cm
 - Ball diameter: 75mm
 - Section: 2STAGE
- OBS or Vmix software for streaming

- Mic
- Professional Headphones
 - Type: Closed
 - Sound: Stereo
 - Coil Cord should be min. 2 Mtrs.
- Desktop (Recording and Streaming) – (1)
 - Assembled system Intel i7-9700f, 3.0Ghz, Motherboard Z390m, 32gb ram ,NVIDIA Geforce GTX 1660 6GB, 500 Ssd WD, 2Tb WD, Cooler master cabinet 310, 650W Power with Windows 10
 - One minimum 24" display monitor for production and programme output
 - The items included in single system or to be supplied as add-on with all required hardware/software items separately if required
 - Preferably 2 HDMI Input
 - Capture card (BMD mini declink card)

f. Display Instruments

- 86" Digital Board – (1)
- PPT Changer Logitech – (1)
- Logitech Keyboard mouse for Digital Board – (1)
- Wired/Wireless LAN, 4G/LTE Network Functions Support
- Preview Monitor TV 32" - (1)

II. Production & Editing Room

a. Construction

- Isolated Box in Box with Acoustic Door
- Fire Safety Systems

b. Furniture

- Equipment Table
- Height adjustable chair
- High-speed WiFi

c. Electricity

- LED Work Lighting (60 Watt)
 - Ducted Air-conditioner
 - Power Back-up
 - 20 KV UPS for half an hour backup and SMF battery with stand
- (Networks and Cabling included in scope)

d. Video Production & Editing

- Desktop (Editing Machine)
 - Assembled system Intel i7-9700f, 3.0Ghz, Motherboard Z390m, 32gb ram, NVIDIA Geforce GTX 1660 6GB, 500 GB SSD, 2Tb HDD, Cooler master cabinet 310, 650W Power with Windows 10

- Monitor 27" – (1)
- Wireless keyboard mouse – (1)
- Latest Edition Final Cut Pro Editing Software
- Professional Headphones – (1)

1. Clause 5: Minimum eligibility criteria: All Bidding agencies must meet the following minimum criteria for their technical bids to be opened and evaluated.

#	Basic Requirement	Specific requirements mentioned in the RFP	Amended/Updated Specific Requirements
3	Technical Capacity	(iii) The Bidder should have completed at least two projects for teacher training. It should have trained at least 50,000 teachers in the last five years.	(iii) The Bidder should have completed at least two projects for teacher training. It should have trained at least 25,000 teachers in the last five years.
6	Quality	ISO 9001:2008 or ISO 9001:2015, ISO27001, ISO2000-1, ISO 21001 and ISO 29990	ISO 9001:2008 or ISO 9001:2015, ISO27001 and ISO21001

Last Date and Time for downloading and Submission of Bid Documents: **25.08.2021 upto 1.00 PM**
 Date and Time of online opening of Bid Documents: **25.08.2021, 3:00 PM** onwards.

[Signature]
 16/8/2021

Joint Director (IT),
 Directorate of Education,
 Govt. of NCT of Delhi