**NOTICE INVITING ITEM RATE OF INSTALLATION OF VIRTUAL CLASSROOM**

 Expression of interest is invited within 10 days from the reputed agency with valid DGS&D rate contract for procurement of the hardware equipment for installation and commissioning of a virtual classroom. Specifications are given below. Please contact at Principal’s Office or send mail at dchcollege@yahoo.com.

lllustrative Hardware ltems and Minimum specifications

1. Desktop computer of latest configuration

lntel Q85 chipset / Intel core-i5 4570 or higher processor / Intel HD graphics 4600/

500 GB 7.2Krpm, SATA 6.0 Gb/s SMART lV HDD / Microtower Form factor /4 GB

DDR-3 RAM /Gigabit LAN / DVD writer / Windows 8.1 professional / HD Realtek

audio with internal speaker / pre-boot diagnostic at bios level by OEM only / 18.5

inch LED TFT monitor OR EQUIVALENT SPECIFICATIONS. The product can be

of any reputed and established brand with reliable after-sales service. 3 year onsite

warranty. 600 VA UPS with 10-'15 minutes power back up.

2. Short / Ultra short throw projector

Suitable for day light conditions in large lecture theatre and for a picture size of at

least B feet by 6 feet/ DLP Technology or Laser / LED technology / 3000 ANSI

Lumens /XGA / SmartECO power saving technology / 10000 hours long lamp life /

Throw ratio 0.61 / Blu Ray Full HD 3D support / Mobile playback through wireless

from Android , i-phone, etc / contrast ratio 13000:1 ultra sharp or above. Warranty:

1000 lamp hours or 1 year whichever is earlier. The product can be of any reputed/

established brand with onsite warranty and reliable after-sales service.

3. Wall mount adjustable bracket (extendable up to 4 ft.) for projector, with

sufficient load bearing capacity

4. Wall-mounted white interactive board (not less than 6 foot X 4 foot) fully

integrated with the hardware system to record/ save hand-written data in the

computer's HDD.

5. High-speed Wi-Fi for PC

6. Public Address/ Sound system suitable for the size of the virtual classroom/

lecture theatre, with one lapel/collar mike for the teacher and one cordless

microphone.

7. Camera of suitable resolution (with digital zoom function) for video conferencing / recording lectures, along with software platform/ application license (as applicable) with capability of multi-point video and audio interaction (subject to availability of sufficient bandwidth), with recording facility, for recording lecture/ classroom interactions.

 Procurement of the hardware equipment Government's shall be made as per state Financial Rules. For obtaining the price quotation through DGS&D or tender or placing order directly on State Government undertaking(as per relevant G.O.s)etc., the quoted price should include delivery, installation and commissioning of the virtual classroom.