

Terms and Conditions

1. The supplier should attach copies of relevant brochures /catalogue / samples / designs for the goods to be supplied, which will give sufficient information to carry out effective evaluation. The supplier is required to mention/make/model (as applicable) of the goods to be supplied.
2. The bidders interested in supplying furniture are requested to visit College campus (**Gyelposhing College, Mongar**) to design furniture appropriate to the college structure
3. The firms should submit their own designs, dimensions and layout of the furniture.
4. A detailed costing along with material used for furniture should be specified. Materials/furniture supplied not conforming to specifications shall be subject to testing (as may be necessary), rejected /replaced. The broken/ damaged goods shall be returned at the bidder's cost and same shall be replaced immediately.
5. The bidders should quote rates as per the designs and the unit of measurement should be specified.
6. The rates quoted should be inclusive of FOR/FOB till Gyalpozhing, Mongar.
7. The rates quoted shall be valid for a period of one year from the date of tender opening.
8. In the event, selected supplier(s) fails to supply as per clause 10, either second lowest evaluated bidder may be asked to supply after submitting EMD(Performance Security) at his quoted rate or may call for re-tender.
9. Any goods found defective during the warranty period shall be Replaced/repaid by the supplier at their own cost. If supplier fails to rectify or replace the defective goods, the purchaser shall do it at the cost of supplier.
10. The material used for furniture should be weather & climatic condition resistant of the given place.
11. The duration to supply goods as specified in the tender document shall be within 60 days after the issuance of supply order.

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List of furniture to be supplied

SI No	Furniture	Qty	Rate (Nu.)	Amount (Nu.)	Warranty Period
A	OFFICES				1 year
1	File rack open 8 compartments	22			
2	Almirah Cabinet	3			
3	Conference Chair for Chairman	1			
4	TV stand with cabinet	1			
B	CLASSROOMS				
5	Tables (writing table)	70			
6	Student Chair	140			
7	Writing table with drawer	4			
8	Chair (with armrest and fabric)	4			
C	Library				
9	Counter	1			
10	Magazine rack	3			
11	News paper rack	3			
12	Center table	6			
13	Sofa (standard)- 2 seater	6			
14	Book rack (Shelf)	20			
15	Study table with shelf	20			
16	Writing table	20			

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17	Student Chair	40			
D	Computer lab				
18	Computer table	80			
19	Student Chair	80			
E	Hostel				
20	Single bed	140			
21	Student Chair	140			
22	Computer table size as study table	140			
23	Cupboard	70			
F	Dining Hall				
24	Dining table	35			
25	Dining chair	140			
G	Multipurpose Hall				
26	Podium (box type) with regya	1			1 year
27	Plain Chodom 2 seater	10			
28	Diwan triple seater	10			
29	Choeshom plain with chagam set	1			
30	Plastic Chair	140			

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List of Equipments

SI No	Equipment	Qty	Specifications	Rate (Nu.)	Amount (Nu.)	Warranty Period
A	OFFICES		Refer below for specification			As specified
1	Printer cum photocopier heavy duty	1				
2	projector	5				
3	Video Conferencing set	1				
B	CLASSROOMS					
4	LCD Projector & mounting	4				
5	Computer set	7				
C	Library					
6	Photocopier (heavy duty)	1				
D	Computer lab					
7	Computers	80				
8	AC set	10				
E	Hostel					
9	LED Television	2	50inch			1 year
F	Multipurpose Hall					
11	Supply and fixing of Auditorium Sound System (400 capacity)	1	Amplifier Mixer Woofers Speakers Stage Monitors Cabling The quoted rate should include all miscellaneous			1 year



			cost. For cabling bidders are requested to do the site visit before quoting.		
12	Statues for Choshom	3	Choelungtruelsum Tempa – 8ft Zhanbdrung – 7ft Guru- 7ft		1 year

SPECIFICATION FOR IT EQUIPMENTS

COMPUTER DESKTOP SPECIFICATIONS (MINI TOWER) – QTY 7

Processor	Intel Core i3
Cache	3 MB
Chipset	Chipset with ICH7
Graphics Option	Integrated Intel HD Graphics 4600 or equivalent
Memory	Up to 4 DIMM slots – 4 GB
Networking	Integrated Intel Ethernet LAN 10/100/1000 Mbps
I/O Ports	Minimum 2 External USB 3.0
Hard Drives	Minimum 512 GB
ACCESSORIES	Panel Monitor – 17 inch Optical Mouse and key board
Operating	Linux all version, Windows all version

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System Support	
Operation System	OEM pre-installed Genuine License Microsoft Windows 10 64 bit equivalent to professional version.
Power Supply	As per the Country power supply
Warranty	Standard 1 year

COMPUTER DESKTOP SPECIFICATIONS (MINI TOWER) – QTY 80

Processor	Intel 4 th Generation Core – i5 Quad Core
Cache	3 MB
Chipset	Intel Q series Chipset
Graphics Option	Integrated Intel HD Graphics 4600 or equivalent
Memory	Up to 4 DIMM slots – 4 GB
Networking	Integrated Intel Ethernet LAN 10/100/1000 Mbps
I/O Ports	Minimum 2 External USB 3.0
Hard Drives	Minimum 512 GB
ACCESSORIES	Panel Monitor – 17 inch Optical Mouse and key board
Operating System Support	Linux all version, Windows all version
Operation System	Genuine License Microsoft Windows 10 64 bit equivalent to professional version (pre-installed OEM or preinstalled with CD).
Power Supply	As per the Country power supply
Warranty	Standard 1 year

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LCD PROJECTOR & MOUNTING KIT - QTY 4

Brightness (Manufacturer Claim)	More than 2,100 or equivalent
Brightness Description	White or Color Lumens
Contrast Ratio	35,000 : 1 or equivalent
Projection	3LCD
Native Resolution	1024x768 or equivalent
Max Resolution	Resolution input 1600 x 1200 (1020 x 768 native resolution) or equivalent
Aspect Ratio	16:9 or equivalent
Video Compatibility	NTSC, PAL, SECAM
HDTV	720p, 1080i, 1080p or equivalent
Lamp Life	Minimum 5000 hours
DVI or HDMI	Yes
Classroom	Yes
Speakers	Yes
Special Features	Moderator Function, HDMI with MHL, Optional Wireless Networking, VGA Cable – length 10 meters
Dimensions	11.6" W X 3.5"H X 9.7"D or equivalent
Mounting Kit	Wall mount from ceiling - length of the mounting stick ~ 1 meters adjustable including all the accessories
Warranty	1 Year

PROJECTOR WITH WIRELESS (MINIMUM SPECIFICATIONS) – QTY 5



Brightness:	2,100 ANSI lumens
Color Light Output:	2,200 Lumens
Contrast(Full On/Off):	35,000:1
Native Resolution:	1920x1080
Aspect Ratio:	16:9 (HD)
Video Modes:	1080i, 1080p/60, 1080p/24, 1080p/50, 576i, 576p, 480p, 480i
Data Modes:	MAX 1920x1080 or equivalent
3D Modes:	Full HD 3D
3D Glasses Type:	Shutter
Weight:	3.1 kg
Connection Panel:	VGA, HDMI ,USB,Wireless Networking
Lamp Life(Full Power):	4,000 hours
Lamp Life(eco-mode):	7,500 hours
Warranty	1 Year

PHOTOCOPIER HEAVY DUTY – QTY 1

Copying process	Electrostatic laser copy, Tandem, indirect
Toner system	High-definition polymerised toner
Copy/print speed A4 mono (cpm)	Minimum 42 cpm
Copy/print speed A3 mono (cpm)	minimum 20 cpm

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Autoduplex speed A4 mono (cpm)	Minimum 40 cpm
1st Copy/print time mono (sec)	Minimum 4 sec.
Warm-up time (sec)	Approx. 30 second
Copy resolution (dpi)	Minimum 600 x 600 dpi
Magnification	25 - 400% in 0.1% steps
Copy functions	Chapter, cover and page insertion Proof copy (print, screen with HDD) Adjustment test print Digital art functions Job setting memory Poster Mode, Image repeat Overlay, Watermark, Stamping, Copy Protection Card Shot
Warranty	2 Years

PHOTOCOPY WITH PRINTER HEAVY DUTY – QTY 1

Copier Specifications

Copying process	Electrostatic laser copy, Tandem, indirect
Toner system	High-definition polymerised toner
Copy/print speed A4 mono	Minimum 40 cpm

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(cpm)	
Copy/print speed A3 mono (cpm)	Minimum 20 cpm
Autoduplex speed A4 mono (cpm)	Minimum 40 cpm
1st Copy/print time mono (sec)	Less than 4 sec.
Warm-up time (sec)	Approx. 30sec.*
Copy resolution (dpi)	600 x 600 dpi or equivalen
Gradations	256 gradations
Multi-copy	1 - 9,999
Original format	A5 - A3
Magnification	25 - 400% in 0.1% steps, Autozooming
Copy functions	Chapter, cover and page insertion Proof copy (print, screen with HDD) Adjustment test print Digital art functions Job setting memory Poster Mode, Image repeat Overlay, Watermark, Stamping, Copy Protection Card Shot

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Print resolution (dpi)	Equivalent to 1800 x 600 dpi
Controller CPU Speed	More than 660 MHz
Page description language	PCL6, PCL5e/c (XL3.0), PostScript 3 (CPSI 3016), XPS or equivalent
Operating systems	All Windows versions Unix/Linux/Citrix
Printer fonts	80x PCL Latin, 137x PostScript 3 Emulation Latin
Print functions	Direct print of PCL, PS, TIFF, JPEG, XPS, PDF and Encrypted PDF files Mixmedia and Mixplex Job programming "Easy Set" Overlay, Watermark, Copy Protection
Warranty	2 Years

STANDARD AIR CONDITIONING WITH DEHUMIDIFIERS - QTY 10

It should maintain humid indoor environments range between 30% and 50% relative humidity or at the level acceptable for human as well as running of the office equipment

Warranty period – 1 year

VIDEO CONFERENCE SET - QTY - 1

Smart Display Screen (1 number)

- Picture / Display
- Brightness: 700 cd/m square or more



- Diagonal screen: 50 inches
- Pixel Pitch: 0.53025(H) * 0.53025 (V)
- Contrast ratio: 3000:1
- Display: LED Full HD
- Colour support: 8 bit – 16.7M
- Panel resolution: 1920 x 1080p (16:9)
- Minimum Picture enhancement: 3/2 – 2/2 motion pull down, 3D Combfilter, Active Control, Colour Enhancement, Digital Crystal clear, Digital Noise Reduction, Dynamic contrast enhancement, Sharpness Adjustment, 2D/3D noise reduction, 1080p 24/25/30 Hz processing, 1080p 50/60 Hz processing, 5 ms, 50 Hz
- Screen enhancement: Semi-glare
- Peak Luminance ratio: 65%

Signal Input

Video Signal: Analog D-SUB, DVI-D, Display port, CVBS, HDMI1, HDMI2

Sound

Speaker Type: Built in

Sound output (RMS): 10W x 2

Operating Conditions:

Temperature: 0 degree ~ 40 degree Celsius

Humidity 10~80%

Other Features

Lamp error detection, brightness sensor, anti retention, temperature sensor, RS232C/RJ45 MDC, Built in Speaker (minimum 10 W + 10 W), Plug and Play (DDC2B), PIP/PBP, Video Wall (10x10), Pivot Display, Button Lock, Digital Daisy Chain

All the accessories including manual required for connecting display screen to video conference system.

Video Conference System (1 Nos)

1. System

PAL/NTSL with EagleEye 12x Camera, PoE microphone array with mute button on the mic, Remote Control, The CODEC must be based on Industry standards wherever possible such as H.323 and SIP umbrella standards for IP-based audio/video and H.320 umbrella standard for ISDN-based audio/video

2. Video Standard




Support for Video protocol like H.261, H.263, H.263++,H.264. H.264 High Profile
There should be support for audio from Personal Computer used for content sharing

3. Inputs

- 1xHD input for connecting main HD Camera
- 1xDVI input for connecting PC/Laptop to share HD content
- 1xS-video input for connecting to VCR/DVD player
- 1xMic Input for connecting (quoted system should support upto 2 mic arrays)
- 1xLine-Level stereo in (RCA)
- 1x3.5mm stereo mini (PC Audio)
- 1xVCR/DVD stereo audio-in (RCA)

4. Outputs (Video/Audio)

- 1xDVI-I HD for connecting to main monitor
- 1xDVI-I HD for connecting to 2nd Monitor
- 1xS-Video for recording calls using VCR/DVD
- 1xRCA for main monitor audio out or external speaker system
- 1xRCA for VCR/DVD player Audio

5. Sound System

- Expandable. Including 25ft/7.6m shielded Ethernet cable and 3m/10ft CLink2 cable (for integration with compatible with any Group Series and HDX Series).
- Expansion Microphone Kit for SoundStation IP 7000 or equivalent. Includes two (2) expansion mics and 2.1m/7ft connection cables.

6. Network Standards

- 1 ports 10/100 auto NIC (RJ-45)
- H.323 or equivalent and SIP or equivalent at 4 MBPS or Higher
- Serial Interface (global standards) upto minimum 2 MBPS
- All cables and other accessories required for the connectivity
- Should have global standards
- Support for NAT and Firewall

7. Camera

- EagleEyeIV-12x camera – 2 numbers

8. Video Resolution

- HD720p30, HD720p60, 4SIF/CIF, 4SIF/CIF 60, SIF, CIF, QCIF or equivalent global standard

9. Content Resolution

- Input: HD720p, XGA, SVGA, VGA or equivalent global standard to work perfectly with system
- Output: HD720p, XGA, SVGA at 30fps or equivalent with global standard to work perfectly with system

10. Audio Standard

- Stereo sound or equivalent to work perfectly with system
- 2 Channel of 22 kHz crystal clear audio



14 kHz bandwidth with G722.1
7 kHz bandwidth with G.711, G.728, G.729A
Automatic Gain Control, Automatic Noise Supression
Keyboard noise reduction
Instant Adaptation Echo Cancellation

11. Other Features

Should have web access, shell
Support for IPv6
Remote monitoring of Video through Web
Directory Services

Support for IEEE 802.1X, H.235 or equivalent codecs
Support for atleast 80 cameras presents, Dual Monitor Emulation
Embedded 4 port MCU

Warranty – 2 years for the all video conference setup

Any Other necessary requirement

Bidders are requested to provide separate price schedule for any other accessories associated with the above equipment for installation and configuration shall specify.

Installation and Configuration Charges

Project Site: Gyelposhing College

All above IT equipment as specified shall not be end of life for atleast a year after the delivery of equipment. If these equipment found to be end of life, then this particular bid shall be consider as non-responsive.

Note:

Bidders shall include all the necessary requirements as specified and any missing specification including accessories. In the event of installation and configuration, if any equipment / accessories found missing, then Client should not be responsible for this. Supplier shall provide all those missing items, install and configure without any extra costs.

Evaluation shall be item wise; therefore, all the accessories have to be compatible.

Interested bidder shall submit Manufacturing Authorization Form (MAF) along with Bid. Late submission of MAF shall be not accepted.

