No. D3/3346/18

Govt. Engineering College,

Thrissur. Dt.21/11/2018

SHORT QUOTATION NOTICE

Sealed quotations are invited for the supply and purchase of LCD Projector with Wireless Adaptor for projects at Innovation Centre
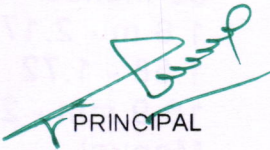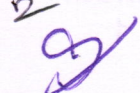
Detailed Specification attached

The envelopes containing the quotations should bear the superscription " Qtn. No. D3/43/18-19 due on 12/12/2018" and should be addressed to The Principal, Govt. Engg. College, Thrissur-680 009. Intending tenderers may submit the quotations on their own papers

Last date of receipt of quotation is 12/12/2018 at 2 pm. Late quotations will not be accepted. The quotations will be opened at Engineering College Office, Thrissur on 13/12/2018 at 11 a.m. in the presence of such of the tenders or their authorized representatives who may be present at that time.The maximum period required for delivery of the articles should also be mentioned.

Details of requirements and the conditions governing their supply can be obtained free on request from the undersigned till 12/12/2018-   2 p.m.

1) The offer should be valid for a minimum period of 3 months from the date of opening the quotations.

2). No advance payment will be given.

3). F.O.R. Govt. Engg. College, Thrissur.

PRINCIPAL

pecifications:

Technology

Projection System — 3LCD Technology
LCD Panel — 0.55 inch with MLA (D9)

Image

Colour Light Output — 3,200 Lumen- 2,240 Lumen (economy) In accordance with IDMS15.4

White Light Output — 3,200 Lumen - 2,240 Lumen (economy) In accordance with ISO 21118:2012

Resolution — XGA, 1024 x 768, 4:3
Aspect Ratio — 4:3
Contrast Ratio — 15,000 : 1
Light source — Lamp
Lamp — UHE, 200 W, 5,000 h durability, 10,000 h durability (economy mode)

Keystone Correction — Auto vertical: ± 30 °, Manual horizontal ± 30 °
Colour Processing — 10 Bits
2D Vertical Refresh Rate — 100 Hz - 120 Hz
Colour Reproduction — Upto 1.07 billion colours

Optical

Projection Ratio — 1.48 - 1.77:1
Zoom — Manual, Factor: 1.2
Image Size — 30 inches - 300 inches
Projection Distance Wide/Tele — 1.8 m - 2.17 m (60 inch screen)
Projection Lens F Number — 1.58 - 1.72
Focal Distance — 16.9 mm - 20.28 mm
Focus — Manual
Offset — 8 : 1

Connectivity

USB Display Function — 3 in 1: Image / Mouse / Sound
Interfaces — USB 2.0 Type A, USB 2.0 Type B, Wireless LAN IEEE 802.11b/g/n (optional), VGA in, HDMI in, Composite in, S-Video in, Cinch audio in

Epson iProjection App — Ad-Hoc / Infrastructure
Advanced Features

Security	Kensington lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection
Features	AV mute slide, Built-in speaker, Direct Power on/off, Document Camera Compatible, Horizontal and vertical keystone correction, Long lamp life, Network projection, OSD copy function, PC Free, Split-Screen-Function, Wireless LAN capable, iProjection set-up by QR code
Video Colour Modes	Blackboard, Cinema, Dynamic, Presentation, sRGB

General

Energy Use	277 Watt, 207 Watt (economy), 0.26 Watt (standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Noise Level	Normal: 37 dB (A) - Economy: 28 dB (A)
Temperature	Operation 5° C - 35° C, Storage -10° C - 60° C
Humidity	Operation 20% - 80%, Storage 10% - 90%
Loudspeaker	2 Watt
What's in the box	Carrying bag, VGA cable, Main unit, Power cable, Remote control incl. batteries, USB cable, User's Manual Set, Warranty Documents
Colour	White

Other

Warranty	24 months Carry-in, Lamp: 12 months or 1,000 h
Accessories required	Quick wireless USB key, Wireless LAN unit