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KERALA PUBLIC SERVICE COMMISSION

No. R&A I (3) 50018/2018/KPSC (3)

Thiruvananthapuram,
Dated:17/01/2020

E-TENDER NOTICE

Invitation of E-Tender for the supply and installation of **one number of KVM Console (Rack -mount) and one number of KVM** at the offices of the Kerala Public Service Commission, pattom, Thiruvananthapuram.

E-Tender in one cover system is invited from competent dealers and manufacturers for the supply and installation of **one number of KVM Console (Rack -mount) and one number of KVM** in accordance with respective specifications as shown in Annexure I of the Tender document.

Sl No.	Item Details	Quantity (Nos)	Cost of Tender Forms	Combined Cost of Tender Forms	EMD	Combined EMD
1	KVM Console	1	Rs. 200/-	Rs. 300/-	Rs. 2500/-	Rs. 3,750/-
2	KVM	1	Rs. 100/-		Rs. 1250/-	

Tenders shall be submitted as e-tender through <https://etenders.kerala.gov.in>. Bidders who have enrolled in the above portal with their own digital signature certificate (DSC) can participate in the tender. For obtaining digital signature certificate (DSC) and necessary portal enrollment bidders can visit the above website. E-Tender document and other details can be obtained from the above e-portal.

Tender no. : 8/2020/SN
Document download/sale start date : 18/01/2020
Bid submission start date : 18/01/2020
Document closing date : 03/02/2020 – 5.00 pm
Date & Time of opening of tender : 05/02/2020 - 2.30 pm

Cost of e-Tender & EMD (Online payment):-

Payment as shown in the above table including EMD should be made as a single payment through online.

Dates upto which rates are to remain-
firm for acceptance : 90 days
Performance security : 5% of the contract value
Period of supply : within 20 days of supply

order

The bidder desiring to take part in the bid shall log in to <https://etenders.kerala.gov.in/> and then select tender and initiate payment. Bidders will be directed to the online payment gateway page and they shall make payment as directed therein.

The e-tenders submitted by the competent dealer should definitely contain a scanned and signed copy of the declaration of product offered to supply and dealership certificate from the manufacturer.

Tenders will be opened in the online presence of each bidders or their authorized representatives who have logged in at the prescribed time of opening. If the date fixed for opening happens to be holiday or due to net failure the tenders will be opened in the next working day at the same time.

The price of the e-tender form will be received only through online payment methods stipulated in the website.

Scanned copy of the agreement (Annexure III) in the prescribed format in Kerala Stamp paper worth Rs.200/- shall be submitted online and original shall be given to the Secretary, Kerala Public Service Commission before opening of e-tender.

The rates should be quoted in Indian Currency only.

Details with respect to the e-tender and the details of specifications (Annexure I & Annexure II) of the item to be supplied can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

The Secretary, Kerala Public Service Commission, Pattom will scrutinise the tenders received and will take necessary action for the award of contract.

The right of acceptance or rejection of any e-tender in full or in part without assigning any reasons thereof is reserved with the Secretary.

The rules and regulations prescribed for e-tenders by the Government of Kerala, shall be applicable to this e-tender also.

Terms and Conditions:

1. The make, model, year of manufacture etc of the KVM Console and KVM shall be clearly mentioned.
2. **Five years Comprehensive Onsite OEM warranty should be assured. Dealership/Authorization and Warranty Certificates from OEM shall be submitted with the tender. Dealership warranty will not be accepted.**
3. All charges, taxes, duties and levies should be clearly indicated.
4. The items should be supplied to the office of the Kerala public Service Commission, Pattom, Thiruvananthapuram-4 at the expense of the Tenderer.
5. **The Product should be supplied within 20 days from the date of Purchase Order, otherwise the tender will be cancelled without any prior intimation.**
6. The installation, commission and initial operation to the satisfaction of the KPSC will be the responsibility of the supplier.
7. The payment will be made after completion of supply, installation and commission subject to the certification by our Technical Experts as to the quality and efficiency of the item supplied.

8. In case of under performance during the warranty period, the item should be replaced and period of warranty will recommence from the date of replacement.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to jurisdiction of Thiruvananthapuram District.

The communications should be addressed to :

The Secretary,
Kerala Public Service Commission
Pattom, Thiruvananthapuram
Kerala-695004

SAJU GEORGE
SECRETARY,

KERALA PUBLIC SERVICE COMMISSION

Note:- More details can be had from the office of **Additional Secretary, R&A wing,**
Kerala Public Service Commission, Pattom, Thiruvananthapuram-4

ANNEXURE-1

SPECIFICATION FOR KVM CONSOLE (Rack mount).

Sl. No.	Specification	Description
1	Form Factor	1U 19-inch Rack mountable
2	Depth	Short depth design of 460mm only for single console, and 2-post rack mounting available
3	Aesthetics	Enhanced aesthetics with molded front handle for easy sliding out the drawer
4	Display Type	19" Color LCD TFT
5	Display Size (diagonal)	19" widescreen (16:10)
6	Active area	at least 408mm x 255mm
7	Maximum Resolution	1440 x 900 (60Hz)
8	Video Input	VGA and / or DVI
9	Contrast Ratio	1000:01:00
10	Display Colors	16.7 million
11	Brightness (typ.)	300
12	Backlight	CCFL
13	Viewing angle (H/V)	160° x 160°
14	Keyboard	104 keys with number pad
15	Pointing Device	Integrated touchpad
16	Keyboard Language Support	United States, United Kingdom, Germany, France, Spain, Norway, Italy, Russia, Switzerland, Netherlands, Portugal, China, Japan, Korea, Arabia, Turkey.

17	Operating Temperature	0°C to 55°C
18	Storage Temperature	- 20°C to 60°C
19	Operating Humidity	20~90%, non-condensing
20	Storage Humidity	5~90%, non-condensing
21	Operating Altitude	16,000 ft
22	Non-operating Altitude	40,000 ft
23	Shock	10G acceleration (11ms duration)
24	Vibration	5~500Hz 1G RMS random vibration
25	MTBF (hrs)	50,000 hrs
26	Power	110-240V, 50~60Hz, auto-sensing
27	Power Consumption	Single console - Screen on : Max. 25W / Power saving mode : Max. 4W
28	Agency Approvals	cUL, FCC & CE certified ; RoHS2 & REACH compliant
26	Warranty	Five years comprehensive Onsite OEM Warranty (should also specify in MAF) from the date of invoice
27	MAF	Manufacturer Authorization Required

ANNEXURE II

SPECIFICATION FOR KVM

Sl. No.	Specifications
1	It should have a minimum of 8 ports
2	Connect computers via PS/2 and/or USB.
3	Supports Windows, Linux, Mac OS9/OSX, Sun Microsystems.
4	On-Screen-Display (OSD) & Cascade Chain functions.
5	OSD with intuitive menus for quick and effective navigation.
6	Advanced user profiles and configurable OSD hot key combinations
7	Multilingual OSD: English, France, German, Spanish, Italian, Russian, Simplified Chinese, Japanese
8	Up to 128 servers (16-Port)
9	Support resolution up to 1920 x 1080
10	SUN 1152 x 900 resolution compatible
11	From a single console. Cascaded units do not need special configuration.
12	Expansion : Up to 128 servers by 8-level cascade (by 16-port KVM)
13	Hot-pluggable: all devices connected to KVM can be added or removed at any time without shutting down the devices.

14	Auto Scan video for effortless monitoring
15	Easily switch between connected devices with: Hardware Push Button, Hot-Keys on PS/2 and/or USB keyboard, OSD menu
16	Hotkey combination: Scroll-lock, Cap-lock, Num-lock, Alt, Ctrl & Win
17	Multi lingual on screen display menu
18	Supports LED display for PC and/or server status monitoring.
19	Supports video resolutions Up to 1920 x 1080 / 1920 x 1200 when collecting to FHD 17" panel
20	Enable/disable beeper during channel switching.
21	Rack mountable in 19" rack (1U).
22	Shock : 10G acceleration (11ms duration)
23	Vibration : 5~500Hz 1G RMS random vibration
24	Operating temperature : 0 to 55°C degree
25	Storage temperature : - 20 to 60°C degree
26	Operating humidity : 20~90%, non-condensing
27	Storage humidity : 5 ~90%, non-condensing
28	DC power options available : 12V / 24V / 48V / 110 ~ 125V
29	Power consumption : Max. 11W
30	Safety approval : cUL, FCC & CE certified
31	Five years comprehensive Onsite OEM Warranty (should also specify in MAF) from the date of invoice
32	Manufacturer Authorization Required