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KERALA PUBLIC SERVICE COMMISSION

No. RA1-3/50008 /2018-KPSC

Thiruvananthapuram,

Dated: 08/12/2021

E-TENDER NOTICE

Invitation of E-Tender for the supply of **LinkIQ™ Network+Cable Tester (LIQ 100)** to the Head Office of the Kerala Public Service Commission.

E-Tender in one cover system is invited from competent dealers and manufacturers for the supply of **LinkIQ™ NetwoQuestion Bankrk+Cable Tester (LIQ 100)** in accordance with respective specifications as shown in Annexure I of the Tender document.

Sl No.	Item Details	Quantity (Nos)	Cost of Tender Forms	EMD
1	LinkIQ™ Network+Cable Tester (LIQ 100)	01(ONE)	Rs. 500/-	Rs.3750/-

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. : 13/2021/SN
Document download/sale start date : 10/12/21
Bid submission start date : 10/12/21
Document closing date : 29/12/2021– 5.00 pm
Date & Time of opening of tender : 31/12/2021- 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 : 3% 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 II) 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) 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 shall be clearly mentioned.
2. **Two years Original Equipment Manufacturer (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 commissioning and initial operation to the satisfaction of the KPSC will be the responsibility of the supplier.
6. The payment will be made after completion of supply and commission subject to the certification by our Technical Experts as to the quality and efficiency of the item supplied.
7. 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

Specifications of the **LinkIQ™ Network+Cable Tester (LIQ 100)**

Specification for Fluke Networks - LIQ-100

LINKIQ CABLE AND NETWORK TESTER

Languages supported in UI

English (SW v1.0)

Weight

1 lbs 6 oz (624g)

Battery

Type: Lithium-ion, 3.6 V, 6400 mAh

Life: 8 hours typical

Charge time: 4.5 hours

Charging temperature range: 0 °C to +40 °C

Power Adapter

Input: 100 to 240 VAC ±10%, 50/60Hz

Output: 15 VDC, 2 A maximum

Class II

Host Interface

USB type C

Display

800 x 480 color capacitive multi-touch

Dimensions

8.5 in x 4.5 in

Operating Temperature

0°C to 45°C

Storage Temperature

-10°C to +60°C

Operating Relative Humidity

0 % to 90 %, 0°C to 35°C

0 % to 70 %, 35°C to 45°C

Operating Altitude

4,000 m

3,200 m with ac adapter

Vibration

Random, 2 g, 5 Hz-500 Hz

Drop

1 m drop, 6 sides

Diagnostic Protocols

Link Layer Discovery Protocol (LLDP)

Cisco Discovery Protocol (CDP)

Fast Link Pulses (FLP)

Nearest Device Diagnostics (If available through diagnostic protocols)

Switch Name

Port Number

VLAN Name

Advertised Data Rates

Advertised Duplex

Power Over Ethernet Compatibility

IEEE 802.3af/at/bt

Hardware negotiation with signature resistance

Software negotiation with LLDP/CDP

Power Over Ethernet Diagnostics

Advertised Power Class (0-8)

Advertised Available Power

Powered Pairs

Diagnostics for both Single and Dual signatures

Power Over Ethernet Measurements

Loaded Voltage (V)

Loaded Power (W)

Port Blink

Blink the light of the connected port

Cable Test Specifications

Test Port

Shielded 8-pin modular jack accepts 8-pin modular (RJ45) plugs.

Commissioning Autotests

10GBASE-T, 5GBASE-T, 2.5GBASE-T, 1000BASE-T, 100BASE-TX, 10BASE-T,

Wire map Only

Test Speed: 6 seconds for lengths < 70 m

Cable Types

Balanced twisted-pair cabling

Unshielded twisted-pair

Screened twisted-pair

2-pair and/or 4-pair

Wire Map-Only Tests

Document wire map

Length of each pair

Diagnose split pairs

User selectable T568A or T568B

User selectable crossover settings (Straight through, Half-crossover, Full-crossover)

Test speed: 1 second for lengths < 120 m

Length (Maximum)

305 m (1000 ft)

Nominal Velocity of Propagation (NVP)

User settable

Tone Generator

Generates digital tones compatible with Fluke Networks IntelliTone probe.

Generates analog tones compatible with general analog probes.

Remote ID Locators

Use remote ID terminations to identify up to 7 unique ports or office outlets

Note:

1) 2 years OEM warranty required.

2) Tender Specific Authorization required.

3) OEM/Authorized distributor should quote with necessary proof/Authorization letter.

4)The party should have Service & Calibration facility in India.