

ESTABLISHING LAN AND CABLE MANAGEMENT SYSTEM AT E-AUCTION CENTRE  
IN VANDANMETTU, IDUKKI DISTRICT, KERALA.

No.EDP/KER/E-Auction/07

Dated 25th Oct 2007

Sealed quotations are invited for establishing LAN and cable management system at e-auction centre in Vandanmettu, Idukki district, Kerala as per the requirement and specification given in Annexure - I, subject to the terms and conditions given in Annexure-II.

The quotations, addressed to the Dy. Director(EDP), Spices Board, Cochin-25, should reach EDP Dept. of the Board latest by 4.00 p.m on 2.11.2007. The quotations will be opened at 4.15 p.m on 2.11..2007 in the presence of available quotationeers. The sealed cover containing the quotation shall be super-scribed as "Quotation for LAN/cable management for e-auction due on 2.11.2007 (EDP Dept)". As per normal payment terms of the Board, 90% of the payment will be released on delivery of items subject to inspection and, balance, on successful installation of the items. Spices Board has no 'C'/D' forms. The Board reserves its right to reject any or all quotations without assigning any reason thereof.

Sd/-  
Deputy Director EDP

Encl : as above.

Scope of work: a) Supply and installation of Switch and Rack  
b) Supply and installation of DLP Trunking system with power supply sockets and accessories  
c) Supply of Networking components  
d) Networking of Server, Switch, PCs and Printer

1) NETWORK SWITCH - 2Nos

CISCO CATALYST 3750G-48PS-S (WS-C3750G-48PS-S)

- 48 10/100/1000 ports with Power over Ethernet and 4 SFP-based Gigabit Ethernet ports
- 32-Gbps, high-speed stacking bus
- 1 RU stackable multilayer switch
- Enterprise-class intelligent services to the network edge
- Standard Multilayer Software Image (SMI) installed
- Provide basic RIP and static routing, upgradeable to full dynamic IP routing  
*3 years comprehensive on-site warranty*

2) RACK - 1 No

to place:

- a. RACK MOUNTABLE SERVER
- b. EXTERNAL DISK DRIVE (DATA BACK-UP)
- c. NETWORK SWITCHES ( 2 NOS)
- d. 48 PORT PATCH PANEL (2 NOS)
- e. KEYBOARD & MOUSE

Make: APW/President or Valrack or equivalent

- Floor Rack 42U, 1000mm depth, 600 mm width
- Fan tray with 4 fans
- Vertical Power Distribution Modules
- 5amps x 6 power socket
- Vertical cable channels /Depth support channels, Adjustable mounting rails
- Top end and bottom end frame assembly
- Side covers, Top & Bottom cover
- Mounting angles, Shelf mounting screws
- Horizontal support channels, leveling legs
- Fully perforated steel doors (Front & Rear)

### 3) CABLE MANAGEMENT SYSTEM FOR STRUCTURED NETWORK AND POWER SUPPLY

A LAN is required to be established in a central hall (1<sup>st</sup> Floor ) to connect a server, 63 PCs and a Printer using suitable DLP Plastic trunking system, namely Legrand or equivalent make, for easy Cable management.

A sketch showing the location of Server and PCs is given in Annexure III.

#### DLP PLASTIC TRUNKING SYSTEM FOR CABLE MANAGEMENT

- o Suitable for mounting power and data sockets
- o Dimension: 150x50 mm with 2x65 mm cover
- o Aluminum partition between Data and Power supply lines
- o Suitable accessories for edges and corners

Unit price of each component of DLP Trunking System shall be quoted

Approximate requirement of various components of DLP trunking system for data and power supply may be assessed based on the sketch. For clarifications, if any, Board's EDP Dept may be contacted (Tel No.0484-2333603).

#### NETWORK PASSIVE COMPONENTS

Make: Amp/Avaya/Systimax

	<u>Rate</u>	<u>Qty (estimate)</u>
a) Cat6 Cable box(305 meters)	Each	2 box
b) Cat6 I/O with face plate <u>suitable for the proposed DLP trunking system</u> (dimension of face plate shall be specified)	Each	70
c) 48 Port Patch Max Panel	Each	2
d) Cat6 Patch Cord (factory crimped) - 5ft	Each	10
e) Cat6 Patch Cord(factory crimped) - 3ft	Each	140

#### MATERIAL FOR POWER SUPPLY

Indian Standard Sockets 6 amp- 3Pin with face plate <u>suitable for the proposed DLP trunking system</u> (dimension of face plate shall be specified)	Each	140
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Labour charges (per metre/unit)

- I) laying of utp cables
- II) fixing DLP trunking system, power supply sockets and accessories
- III) fixing Rack & Patch panel,
- IV) fixing and testing of I/O, Nodes and documentation with cabling diagram

TERMS AND CONDITIONS

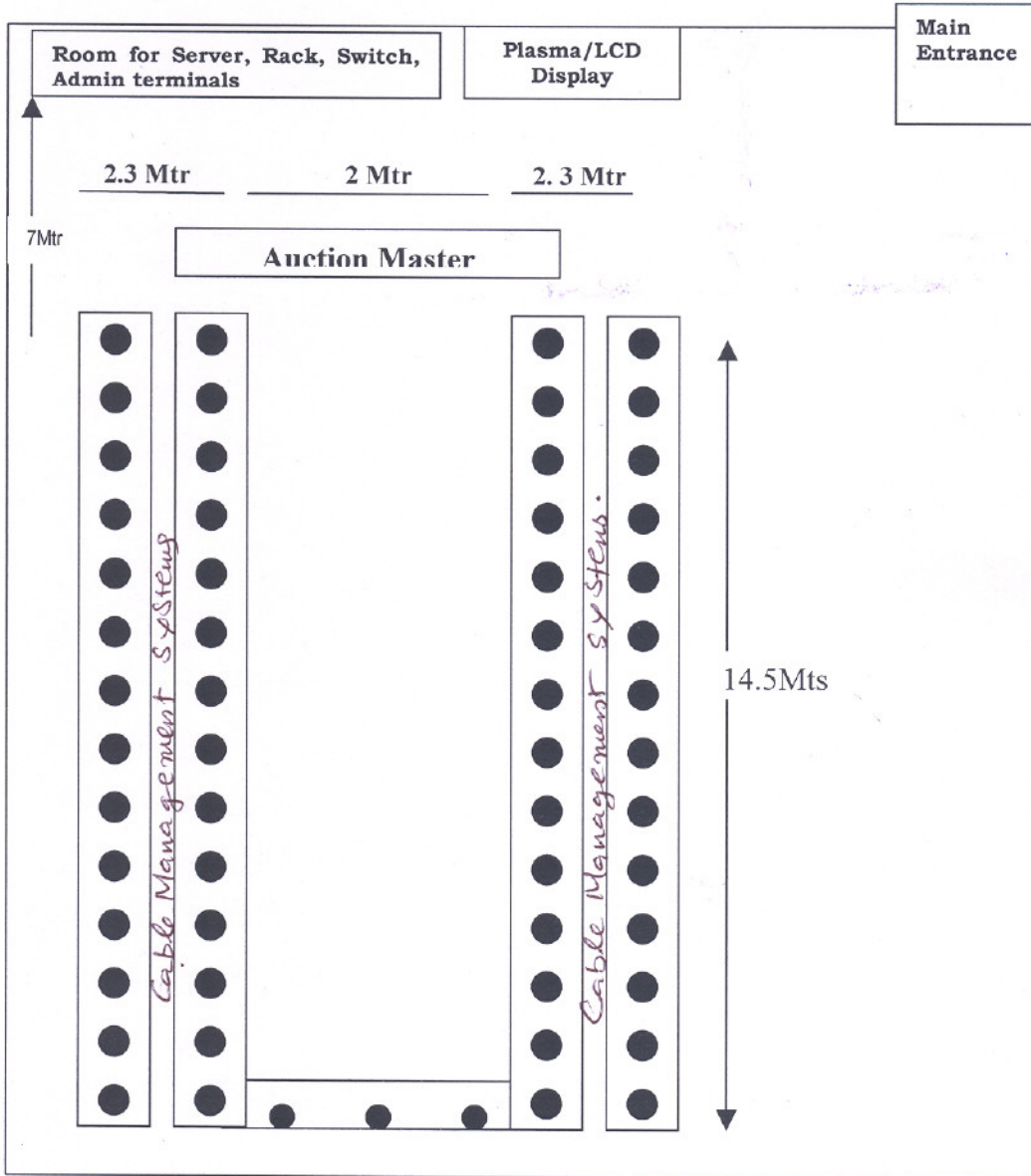
1. Cost of Items shall be quoted separately. More than one brand may be quoted as per the specification with part no.
2. Make/brand name of Rack, Patch Panel, passive network components, cable management system, accessories and power supply sockets shall be specified.
3. The Tenderer shall submit along with the tender an EMD of Rs.10,000/- (Rupees Ten Thousand Only) in the form of Demand Draft in favour of Secretary, Spices Board. The EMD should be submitted in a sealed cover marked on the outside with the word 'EMD'. The EMD of unsuccessful Tenderer(s) will be refunded, after short listing of proposals, without any interest. In case the tenderer withdraws from the process, the EMD deposited by him will be forfeited. EMD of the successful tenderer will be retained by the Board as security deposit till the successful completion of System installation. No interest shall be payable on this.

Those who submitted EMD against Board's tender notice No.EDP/KER/E-Auction/07 dated 25th Sep 2007 need not produce EMD.

4. The tender received after the prescribed date and/or time and without EMD will be summarily, rejected.
5. There is no separate tender document. This enquiry notice can be downloaded from Board's web site at <http://www.indianspices.com/html/quot.php> for tender submission.
6. The equipments shall be supplied from a factory with ISO 9001:2000 certification in manufacture of the respective equipments.
7. Network cabling shall be started immediately on receipt of work order and work shall be completed within two weeks. The equipments shall be delivered within three weeks from date of placing order. If the said time limit is not met, termination/cancellation of the order will be considered and in such a situation, the Board will have the right to forfeit the security deposit (EMD) of the tenderer and procure the equipments from elsewhere.
8. Cost shall include all taxes, duties, entry tax, packing, insurance, forwarding and installation charges.
9. Proposal shall include documents to prove quality of products, service support and technical competence.
10. The offer shall include delivery time, validity of quotation, warranty period and AMC rate for post-warranty period.
11. Offers which are incomplete in terms of scope, items or specifications or required details will not be considered and such tenders are liable to be rejected forthwith.

### E -AUCTION HALL AT VANDANMETTU

(Not to scale)



● PCs