

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA: BURLA

(Formerly University College of Engineering, Burla)

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www.vssut.ac.inNO.VSSUT/CIF/-----³⁴⁸Dated: ^{21.01.2017}**QUOTATION CALL NOTICE**

Sealed quotations are invited from registered OEM/ Distributors/Dealers/firms having up-to-date income tax and sales tax clearance and interested in supplying & installation of managed L-2 network switches to Central Internet Facility of the University on the terms and conditions mentioned below. The sealed quotation shall reach the undersigned within office hour by post only up to 4.00PM of Date ²⁵ 25.01.2017. Quotations received beyond this date line are liable to be rejected.

Sl. No.	Item Description	Quantity	UOM	Remarks
1	Supply & installation of 24 port L-2 managed network switch compatible with the existing installed Huawei make switch , model S5324TP-PWR-SI, 24-10/100/1000 base-T & 4-100/1000base-x and equivalent SFP-1.25 - 1310nm-10km-sm-ESFP.	04	Nos.	
a	Shall have 24 autosensing 10/100/1000Base-T ports with additional 4 Gigabit SFP ports	02	nos.	
b	Shall support redundant flash images	08	nos	
c	Shall have minimum switching capacity of 56Gbps and minimum forwarding capacity of 41Mpps	02	nos.	
d	Shall support a minimum of 16000 MAC address entries	01	no.	
e	Shall be rack mountable with required accessories and shall have a suitable console port	02	nos	
f	Shall be a full-featured manageable Layer-2 switch (switches with limited CLI or smart managed type will not be acceptable)			
g	Layer-2 Features			
h	Shall support IEEE 802.1Q, IEEE 802.3ad LACP			
i	Shall support IEEE 802.1s Multiple Spanning Tree Protocol			
j	Shall support a minimum of 512 active VLANs			
k	Shall support dynamic assignment of VLANs			
l	Shall support IPv6 based ACL and QoS			
m	Quality of Service & Convergence			
n	Shall support QoS features based on Layer-4 information			
o	Shall support port mirroring			
p	Shall support RMON			
q	Shall support minimum 4 queues			
r	Shall support LLDP, LLDP-MED, & Voice VLAN			
s	Shall support IGMP snooping, & MLD snooping			
t	Security			
u	Shall support port security methods like 802.1x & RADIUS			
v	Shall support SSL			

