

Annexure-3

1.	The scope of works and requirement covers "Configuring Managed Network including Software Support to Rectify Fault Tolerance Situation" within and between buildings at Campuses of Navsari Agricultural University located at Navsari, Surat, Bardoli, Vyara, Bharuch, Dediapada, Waghai, Paria and Gandevi with the objective to establishing Managed Local Area Network having software facility for identify and rectify fault tolerance situations.
2.	As listed in Annexure-2 all the devices need to set appropriate IP address and need to set SNMP to make it manageable.
3.	Network live connectivity diagram should be displayed through software indicating connectivity of all those devices in the manageable network. There should be diagram display of all the live network connectivity of manageable network devices as given in Annexure-4 (it will be supplied as attachment files of tender document, the file name of this annexure is Annexur-4.pdf).
4.	<p>Each and every device as listed in Annexure-2 should be covered under manageable network by giving them code (will be given by IT department to the successful bidder) and if any of the devices get operationally failed / disconnected from the manageable network then software should generate the ticket and sent the message (SMS via NAU's SMS sending API) to specified numbers (provided by the IT cell) and color of the disconnected devices and links should turn to red (or any special color which differ from working links) instead of green (or any similar differ from disconnected links).</p> <p>Further, ticket should be automatically closed when the said devices are get operational in the manageable network. Ticket can be manually closed if required.</p>
5.	The software output must be compatible to large screen LED TV that is 55" or higher screen size. Resolutions aspects need to be take care accordingly.
6.	Bidder is responsible for any kind of damage done during configuring of devices.
7.	Daily / Weekly / monthly / quarterly / six monthly / yearly reports of tickets generated within manageable network should be generated (Log report is required with specific duration).
8.	The computing/network resources listed in Annexure-2 is an existing situation for NAU which could be scalable up to double capacity, the supplier must do needful provision for the same in the software. NAU must be able to do customization for adding further network resources in the scalability and changes within existing network.
9.	Duration to complete the work as mentioned is 30 days from the date of purchase order given to the successful bidder.