

**Dr. Y.S. Parmar University of Horticulture and Forestry  
Nauni, Solan (Himachal Pradesh) 173 230  
(Construction Division)**

**No. UHF/Const.-1/Partfile/2024/461**

**Dated: 23-05-2025**

**CORRIGENDUM**

The tenders for the work “**Providing Wi-Fi system in various locations of Horticulture and Forestry Nauni-Solan.**” invited through e-procurement vide tender No. **UHF/Const.-1/Partfile/2024/384 on dated 13/05/2024.** The detail specification of product at Sr. No. 7 in BOQ is appended.

Sd/-

**Executive Engineer (Design)**

Type of Bridge  
Deployment  
Mounting  
Antenna Type  
Antenna Gain (dBi)  
Number of Radios  
Frequency Band in Ghz  
Supported Wi-fi Standards  
Wireless Speed Maximum (Throughput) (mbps)  
Wireless Signal Range upto (Km)  
Channel Width (MHz)  
Supported Encryption  
Dedicated Console Port  
Receiver Sensitivity (in (-) dBm)  
Transmit power (tx) (dBm)  
Radio Resource Management such for power  
channel coverage hole detection and performance  
optimisation  
Support for Configurable Carrier Threshold  
Device Management  
Support for QoS for Voice over Wireless  
Support for MU-MIMO  
Number of MIMO supported with two Spatial Streams  
Support for Autonomous access-point option  
Number of 10/100 port  
Number of 10/100/1000 port  
Fiber port (in case of outdoor AP)  
Support for QoS and Video Call Admission Control  
capabilities  
Support for Rogue access point detection  
Support for Wireless Intrusion Protection System

Point to point  
Outdoor  
Wall  
External  
27  
Single  
5.0  
802.11 ac Wave 2  
1000  
20  
80  
WEP, WPA-PSK, WPA-TKIP, WPA2, AES  
No  
-90  
27  
No  
No  
Web-based Configuration Interface  
(GUI), Command Line interface (CLI)  
Yes  
2 x 2  
No  
0  
1  
No  
No  
No  
No

or

2d

re

on

WPC Certified	Yes
Wireless Certification	FCC
RoHS Compliance	Yes
Supported Voltage Range	24V to 57V
Maximum VSWR	1.5:1
Polarization	2
Wind Survivability (Km per Hour)	150
Wind Loading (Newton)	200
Powering options	802.3at PoE+
Power POE/PoE+ (in Watt)	15
On Site OEM Warranty (Year)	3

Terms and Condition

and taxes extra

charges ) will be

