

# INDIAN INSTITUTE OF TECHNOLOGY PATNA

## (Store & Purchase Section)

### Corrigendum-VII

Date: 21.11.2022

Subject: Expression of Interest (EoI) for “Study, Implementation, Testing and Commissioning of Data and Telephone Network for Upcoming Sites at IIT Patna”.

EOI Reference No.: IITP/S&P/EPR/1/CC-88/2022-23, Dated: 20.09.2022.

Tender ID: 2022\_IITP\_713576\_1.

**I. Clarification for clause at point no. 7 of table at page no. 11 (Section 7.1 List of estimated items- Active Network Equipment) of EoI document and subsequent corrigenda (Corrigendum-IV & VI) regarding MIMO technologies for WIFI access points:**

The Wifi Access point (Wifi 6) should leverage the latest MU-MIMO technologies for providing enhanced bandwidth experience to the users. The above clause is specified as guiding requirements and seeks expert proposals from OEMs/SI through this EoI with cost optimized MIMO technologies based on the site survey, requirements and future scalability. For clarity, the quantitative justification must be provided and highlighted as part of the solution/proposal/presentation with information in the table below. Based on the proposals/solutions received by the qualified OEMs/SIs, the final RFP may contain the more detailed specification with required MIMO technologies at specified bands with respect to the above clause. For technical compliance, the support of the latest and innovative MU MIMO technology is sufficient criteria.

	5 Ghz		2.4/2.5 Ghz	
	4X4 MU MIMO	2X2 MU MIMO	4X4 MU MIMO	2X2 MU MIMO
WIFI AP make/model with remarks. Site wise placement plan. (Add Multiple rows for each type of device)	Effective bandwidth: No. of Concurrent Users: Dependency on end user equipment like laptop/mobile etc:	Effective bandwidth: No. of Concurrent Users: Dependency on end user equipment like laptop/mobile etc:	Effective bandwidth: No. of Concurrent Users: Dependency on end user equipment like laptop/mobile etc:	Effective bandwidth: No. of Concurrent Users: Dependency on end user equipment like laptop/mobile etc:

Other terms and conditions remain unchanged.