

भारतीय प्रौद्योगिकी संस्थान हैदराबाद

कंडी - ५०२ २८ ४, सांगारेड्डी , तेलंगाना, भारत

Indian Institute of Technology Hyderabad Kandi – 502 284, Sangareddy, Telangana, INDIA Construction and Maintenance Division

F. No: IITH/CMD/ F. 35/2024-25/ 1372

Date: 23/12/2024

Corrigendum/Addendum-01

NIT No.: IITH/CMD/ELE/NIT/2024-25/14 Dated 10.12.2024.

Name of work: <u>Campus Development Project of IIT Hyderabad</u>

<u>Sub-head: Upgradation of water pumping system in SV-20 station & STP-01 for Domestic, Treated and Soft water</u> <u>supply by installing additional Hydro-Pneumatic motor pump sets with required electrical</u> <u>enabling works at Kandi campus, IIT Hyderabad, Sangareddy. –Reg.</u>

Due to administrative reasons, the following terms and conditions has been amended as mentioned here under:

S. No.	Page No. /Line / Para/ Ref. No.	"As per Tender"	"Now shall be read as"
1	Page No. 22/ Technical Specifications	Scope: Supply, Installation, Testing and Commissioning of Compact Self-Contained Skid Mounted Hydro-pneumatic System including a pre-engineered, factory fabricated, assembled & tested, fully integrated, highly efficient pump with IE 2 motors, skid mounted, complete ready-to- connect packaged variable speed water pressure booster station.	Scope: Supply, Installation, Testing and Commissioning of Compact Self-Contained Skid Mounted Hydro-pneumatic System including a pre-engineered, factory fabricated, assembled & tested, fully integrated, motors to be permanent magnet IE5 with integrated VFDs, skid mounted, complete ready-to-connect packaged variable speed water pressure booster station.
2	Page No. 22/ Technical Specifications	Design & Construction Features: The packaged variable speed water pressure booster station shall be complete with vertical multi stage centrifugal pumps connected in parallel, with high efficiency IE 2 motors, an air-cooled external variable frequency drive, intelligent multi-pump controller, the controller shall be mounted in a control cabinet with an IP 41 enclosure of suitable rating having potential free contacts to monitor On/Off & Trip status with necessary sensors/switches; hot Dipped Galvanised suction and delivery manifolds; isolation ball valves on suction and discharge of each pump; non return valve on discharge side of each pump; hot dip galvanised common base	Design & Construction Features: The packaged variable speed water pressure shall be complete with vertical multi stage pumps connected in parallel, motors to be permanent magnet IE5 with integrated VFDs , an air-cooled variable frequency drive, intelligent multi-pump controller, the controller shall be mounted in a control cabinet with an IP 41 enclosure of suitable rating having potential free contacts to monitor On/Off & Trip status with necessary sensors/switches; hot Dipped Galvanised suction and delivery manifolds; isolation ball valves on suction and discharge of each pump; non return valve on discharge side of each pump; hot dip galvanised common base

All other terms and conditions of aforesaid Notice Inviting Tender shall remain same.

23.12.2024

Executive Engineer - Electrical