ఐఐటీ హైదరాబాద్
आई आई टी हैदराबाद
IIT Hyderabad

భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
కంది - ౫౦౨ ౨౮ ౪, సంగారెడ్డి , తెలంగాణ, భారత
फोन : (०४०) २३०१ ६०९१; फैक्स : (०४०) ६००३ / ३२
Indian Institute of Technology Hyderabad
Kandi – 502 284, Sangareddy, Telangana, INDIA
Phone: (040) 2301 6091; Fax: (040) 2301 6003 /32
Construction and Maintenance Division

F. No: IITH/CMD/F.35/NIT-29/2026-27/ 1360 Date: 18th Nov 2026

CORRIGENDUM-01

Name of the work: SITC of Water Softener Units with Electromechanical Works and Construction of RCC Underground Domestic Water Storage Sumps at SV21, SV22, Faculty housing and Staff housing, including Electrification Works at IIT Hyderabad, Kandi, Sangareddy, Telangana.

PART-I
Sub Head-A:
ii) SITC (Softener units) at old hostels SV21 and new hostels SV22
iii) Electrification works
Sub Head-(B):
ii) SITC (Softener units) for Faculty housing and Staff Housing
iii) Electrification works
PART-II
Sub Head-(A)
iv) Supply of salt for regeneration of water softener system-HOSTELS (1 year)
Sub Head-(B)
iv) Supply of salt for regeneration of water softener system-HOUSING (1 year).

Ref: 1. Tender No. IITH/CMD/CIV/2026-27/NIT-29 Dated: 13.11.2026.

The subject work Notice Inviting Tender as referred above is published on Central Public Procurement Portal (CPPP) & Institute website (i.e., www.iith.ac.in). While uploading the NIT document few approved make lists were erroneously missed, details of which are as under:

Sl. no.	"Details of Material/Item"	"Approved Make/Manufacturer"
1	Filter Media	Ion Exchange/Thermax/Voltas
2	Filter feed Pumps	Grundfos/Lubi/ Ebara/KSB
3	Rotameters SS316/PVC	GPC /Kaycee/Dashmesh
4	Electrical Motor	Siemens /ABB/L&T /CGL
5	Non return Valves	Zoloto/Leader/Sant/Lehry
6	Ball Valves	Zoloto/Leader/Sant/Lehry
7	Y Strainers	Zoloto/Leader/Sant/Lehry
8	Gate Valves	Zoloto/Leader/Sant/Lehry
9	Butterfly Valves	Zoloto/Leader/Sant/Lehry/GM
10	Diaphragm Valves	Zoloto/Leader/Sant/Lehry/Floport
11	Automatic Air release Valves	Zoloto/Leader/Sant/Lehry
12	Water Level Controller	Gelco/ Omicron/ Ktronics

13	Pressure Gauge	Omicron/Feibig/ Hguru
14	MS Pipes - IS 1239 Medium Duty	Tata /Jindal Hisar /Utkarsh
15	MCC Panel	OEM approved
16	Cable Trays	Legrend/OEM approved
17	CPVC Pipes	Supreme/ Asirwad/astral
18	Chlorine Dosing System	Milton Roy/ASIA LMI/Ion Exchange
19	uPVC Schedule 40/Schedule 80 Pipes	Supreme/ Ashirwad/ Astral
20	uPVC SWR Type B / Type A	Supreme/ Ashirwad/ Astral
21	Floor Drain / Multi Floor Trap	Supreme/ Ashirwad/ Astral
22	Motorised Agitator	Verito/Remi
23	Resin Cation	Indion / Mitsubishi /Lanxess
24	Dual Media Filter	Ion Exchange/Thermax/Voltas/Eureka Forbes
25	Softener	Ion Exchange/Thermax/Voltas/Eureka Forbes
26	PVC insulated FRLS Cables	Polycab/KEI/Havells /Glosters/Mescab
27	Overload Relays with built-in single-phase preventer	ABB/Schneider/Siemens /L&T
28	MCCB	ABB/Schneider/Siemens /L&T
29	Level Switch	Pune Techtrol/IEI

Further, the following BoQ description has been modified, details are as under:

BoQ item Sl.no.	**"Description as per the Tender"**	**"Description now shall be read as"**
1.02	**I.** Supply, Design, engineering, manufacture, installation, testing and commissioning of Vertical Water Vertical Mild Steel Epoxy Painted Softener Unit, complete with pressure vessel, **Strong Acid Cation [SAC] resins** in the sodium [Na^+] cycle, including necessary **multiport valves**, GI piping, fittings, accessories and supports, suitable for a design flow of 25 m^3/hr, with vessel minimum size of 1400 mm diameter × **minimum 1800 mm height**, suitable for working pressure of 2.5–3.5 kg/cm^2 and design pressure of 5.0 kg/cm^2, with complete item of the work for the function of the system/unit.	**I.** Supply, Design, engineering, manufacture, installation, testing and commissioning of Vertical Water Vertical Mild Steel Epoxy Painted Softener Unit, complete with pressure vessel, **Cation Exchange Sodium resins** in the sodium [Na^+] cycle, including necessary **Butterfly valves**, GI piping, fittings, accessories and supports, suitable for a design flow of 25 m^3/hr, with vessel minimum size of 1400 mm diameter × **minimum 2500 mm height of straight (HOS) as resin needs minimum depth and 100% free board**, suitable for working pressure of 2.5–3.5 kg/cm^2 and design pressure of 5.0 kg/cm^2, with complete item of the work for the function of the system/unit.

2.02	Design, engineering, manufacture, supply, installation, testing and commissioning of Vertical MSEP Water Softener Unit, complete with pressure vessel, sodium-based ion exchange resin, **multiport valve**, UPVC piping, fittings, accessories and supports, suitable for a design flow of 20 m^3/hr, with vessel size of 1400 mm dia × **1800 mm HOS**, suitable for working pressure of 2.5–3.5 kg/cm^2 and design pressure of 5.0 kg/cm^2. The softener shall be provided with Sodium-based Resin Na 225 H+ or approved equivalent, with a resin quantity of 1275 litres, and salt consumption of approximately 190 kg per regeneration. The system shall include a 1000-litre HDPE salt tank with stirrer and 1 HP motor, complete with multiport valve, UPVC piping, fittings and all necessary accessories for automatic/manual regeneration and satisfactory operation.	Design, engineering, manufacture, supply, installation, testing and commissioning of Vertical MSEP Water Softener Unit, complete with pressure vessel, sodium-based ion exchange resin, **Butterfly valve**, UPVC piping, fittings, accessories and supports, suitable for a design flow of 20 m^3/hr, with vessel size of 1400 mm dia × **2500 mm height of straight (HOS) as resin needs minimum depth and 100% free board**, suitable for working pressure of 2.5–3.5 kg/cm^2 and design pressure of 5.0 kg/cm^2. The softener shall be provided with Sodium-based Resin Na 225 H+ or approved equivalent, with a resin quantity of 1275 litres, and salt consumption of approximately 190 kg per regeneration. The system shall include a 1000-litre HDPE salt tank with stirrer and 1 HP motor, complete with multiport valve, UPVC piping, fittings and all necessary accessories for automatic/manual regeneration and satisfactory operation.

All other technical specifications and terms & conditions will remain unchanged/ unaltered.

Executive Engineer (Civil)
IIT Hyderabad

Copy to:

1. The Dean (Planning), IIT Hyderabad for kind information.
2. The Superintending Engineer (Civil), IIT Hyderabad for kind information.
3. CMD Office Notice Board.

Executive Engineer (Civil)
IIT Hyderabad