

భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్ भारतीय प्रौद्योगिकी संस्थान हैदराबाद

कंडी - ५०२ २८ ४. सांगारेड्डी , तेलंगाना, भारत फोन : (०४०) २३०१ ६०९१: फै क्स : (०४०) ६००३ / ३२

Indian Institute of Technology Hyderabad Kandí – 502 284, Sangareddy, Telangana, INDIA

Phone: (040) 2301 6091; Fax: (040) 2301 6003 /32

Construction and Maintenance Division

Date: 27th Sept. 2022

F.No: IITH/CMD/F.35/ NIT-09/2022-23/550

CORRIGENDUM / ADDENDUM - 1

Name of the Work: Construction of Precast 2 Nos. Faculty Housing Towers (G+12), 3 Nos. Staff Housing

Towers (G+12) and 3 Nos. Hostel Blocks (G+6) RCC Structures at IIT Hyderabad, Kandi, Sangareddy – reg.

NIT No.

: IITH/CMD/CIVIL/NIT/2022-23/09, Dated: 13.09.2022

The following modification/Additions are made in the tender document for the above work.

Sl. No.	Page No.	Sl.No/Line /Para/Ref. No.	"Existing as per Tender	document"	"Now shall be read as"			
1	1	1.5	Period of completion: 1. Hostel Block (PCH-1) – 270 da 3. Faculty Housing (FT1A-C Type		Period of completion: 1. Hostel Block (PCH-1) – 300 days 3. Faculty Housing (FT1A-C Type) – 630 days			
	1 1.9 Last date of submission of bids		06.10.2022 @ 15:00 Hrs	Last date of submission of bids	14.10.2022 @ 15:00 Hrs			
	1	1.10	Last date of opening of Technical bids	06.10.2022 @ 15:30 Hrs	Last date of opening of Technical bids	14.10.2022 @ 15:30 Hrs		
2	6	12	performance guarantee of 5% (Five Percent) of the te	endered amount	performance guarantee of 3% (Three Percent) of the tendered amount			
3	10		Form 'J'		Form 'J' at Page No.10 stands deleted.			
4	15		Table of Mile stones for Precast Hostels (PCH) Blo Days (for Composite Major and Minor Components		Table of Mile stones for Precast Hostels (PCH) Block No.01, Time Period Allowed: 300 Days (for Composite Major and Minor Components)			



		Sl. No.	Milestone Programme	Time Allowed (from date of start)	Amount to be withheld in case of non- achievement of milestone	SI. No.	Milestone Programme Appointment of consultant, submission and approval of Architectural, Structural	Time Allowed (from date of start)	Amount to be withheld in case of non- achievement of milestone 0.25 % of total contract amount.
		1	Appointment of consultant, submission and approval of Architectural, Structural & MEP / E & M services Drawings. 25% of Total work in Financial	30	0.25 % of total contract amount. 1.50 % of total contract amount.	2	& MEP / E & M services Drawings. 25% of Total work in Financial Terms including Completion and making inhabitable in all aspects the 'Precast Hostel Block No.01'.	100	1.50 % of total contract amount.
		2	Terms including Completion and making inhabitable in all aspects the	90	1.50 % of total contract amount.	3	50% of Total work in Financial Terms	165	1.00 % of total contract amount.
			'Precast Hostel Block No.01'.			4	75% of Total work in Financial Terms	235	1.00 % of total contract amount.
		3	50% of Total work in Financial Terms	150	1.00 % of total contract amount.	5	90% of Total work in Financial Terms All civil, electrical & mechanical and	275 300	0.75 % of total contract amount. 0.50 % of total contract amount.
		4	75% of Total work in Financial Terms	210	1.00 % of total contract amount.		horticulture work completed in all aspects in Residential & non-residential	300	
		5	90% of Total work in Financial Terms	250	0.75 % of total contract amount.		buildings with services, clearances from local body/ completion certificates etc.		
		6	All civil, electrical & mechanical and horticulture work completed in all aspects in Residential & non-	270	0.50 % of total contract amount.		required to declare buildings and campus authorized for occupation.	·	
		÷	residential buildings with services, clearances from local body/ completion certificates etc. required to declare buildings and campus authorized for occupation.		,				
		Time allo	owed for execution of this section of	of the work	: 270 days	Time a	allowed for execution of this section of	of the work : 3	600 days
5	17								
		Sl. No.	Milestone Programme	Time Allowed (from date of	Amount to be withheld in case of non- achievement of milestone	Sl. No.	Milestone Programme	Time Allowed (from date of start)	Amount to be withheld in case of non- achievement of milestone
		1	Appointment of consultant, submission and approval of	start) 45	0.25 % of total contract amount.		Appointment of consultant, submission and approval of Architectural, Structural & MEP / E & M services Drawings.	60	0.25 % of total contract amount.
			Architectural, Structural & MEP / E & M services Drawings.			2	25% of Total work in Financial Terms including Completion and making	205	1.50 % of total contract amount.
		2	25% of Total work in Financial Terms including Completion and making	150	1.50 % of total contract amount.		inhabitable in all aspects the 'Faculty Housing Towers (FT1A-C Type)'. 50% of Total work in Financial Terms	245	1.00.0/- 5.4.1
			inhabitable in all aspects the 'Faculty Housing Towers (FT1A-C Type)'.			3		345	1.00 % of total contract amount.
		3	50% of Total work in Financial Terms	250	1.00 % of total contract amount.	4	75% of Total work in Financial Terms	490	1.00 % of total contract amount.
		4	75% of Total work in Financial Terms	350	1.00 % of total contract amount.	5	90% of Total work in Financial Terms	575	0.75 % of total contract amount.
		5	90% of Total work in Financial Terms	410	0.75 % of total contract amount.	6	All civil, electrical & mechanical and	630	0.50 % of total contract amount.
		6	All civil, electrical & mechanical and horticulture work completed in all aspects in Residential & non-residential buildings with services, clearances from local body/completion certificates etc. required to	450	0.50 % of total contract amount.		horticulture work completed in all aspects in Residential & non-residential buildings with services, clearances from local body/ completion certificates etc. required to declare buildings and campus authorized for occupation.		
			completion certificates etc. required to declare buildings and campus authorized for occupation.				campus aumorized for occupation.		



			Time allowed for execution of this section of the work : 450 days					Time allowed for execution of this section of the work : 630 days				
6	18		Table of Mile stones for Faculty Housing Towers FT1B -C Type, Time Period Allowed: 720 Days (for Composite Major and Minor Components)			Table of Mile stones for Faculty Housing Towers FT1B -C Type, Time Period Allowed: 720 Days (for Composite Major and Minor Components)						
			Sl. No.	Milestone Programme	Time Allowed (from date of start)	Amount to be withheld in case of non- achievement of milestone	Sl. No.	Milestone Programme	Time Allowed (from date of start)	Amount to be withheld in case of non- achievement of milestone		
	8							Appointment of consultant, submission and approval of Architectural, Structural & MEP / E & M services Drawings.	60	0.25 % of total contract amount.		
			2	Appointment of consultant, submission and approval of Architectural, Structural & MEP / E & M services Drawings.	45	0.25 % of total contract amount.	2	25% of Total work in Financial Terms including Completion and making inhabitable in all aspects the 'Faculty Housing Towers (FT1B-C Type)'.	225	1.50 % of total contract amount.		
				25% of Total work in Financial Terms including Completion and making inhabitable in all aspects the 'Faculty Housing Towers (FT1A-C Type)'.	215	1.50 % of total contract amount.	3	50% of Total work in Financial Terms	390	1.00 % of total contract amount.		
							4	75% of Total work in Financial Terms	555	1.00 % of total contract amount.		
							5	90% of Total work in Financial Terms	655	0.75 % of total contract amount.		
			3	50% of Total work in Financial Terms	385	1.00 % of total contract amount.	6	All civil, electrical & mechanical and horticulture work completed in all aspects in Residential & non-residential buildings with services, clearances from local body/ completion certificates etc. required to declare buildings and	720	0.50 % of total contract amount.		
			4	75% of Total work in Financial Terms	550	1.00 % of total contract amount.			A			
			5	90% of Total work in Financial Terms	650	0.75 % of total contract amount.			6			
			6	All civil, electrical & mechanical and horticulture work completed in all aspects in Residential & non-residential buildings with services, clearances from local body/completion certificates etc. required to declare buildings and campus authorized for occupation.	720	0.50 % of total contract amount.	Time a	Time allowed for execution of this section of the work : 720 days				
			Time all	me allowed for execution of this section of the work : 720 days								
7	84	2.31	The main contractor has to enter into agreement with contractor(s) associated by him for execution of specialized/minor component(s). Copy of such agreement shall be submitted to Engineer incharge. In case of change of associate contractor, the main contractor has to enter into agreement with the new contractor associated by him.				The main contractor has to enter into agreement with contractor(s) associated by him for execution of specialized/minor component(s). Copy of such agreement shall be submitted to Engineer in-charge. In case of change of associate contractor, the main contractor has to enter into agreement with the new associated contractor on prior approval of the Institute.					
8	409	c/III	5 (c) In water storage tank: III. Providing and applying on internal & external surfaces of walls and on top of bottom slab, NITOPROOF 600 PF of M/s Fosroc or equivalent single component polyurethane of medium viscosity grade (approximately 600 poise), spray applied, to give a tough elastomeric waterproof membrane of minimum DFT of 1.30mm, properties conforming to ASTM standards. V. NITOPROOF 600 PF coating on internal and external surfaces of walls shall be protected with 12mm thick cement plaster of 1:4 cement mortar (1 cemenet:4 coarse sand) finished with a floating coat of neat cement punning.				external surfaces of walls and on top of roof & bottom slab as per manufacturers specifications and as per the directions of Engineer-in-Charge. V. NITOCOTE EP405 coating on internal and external surfaces of walls and on top of roof & bottom slab shall be protected with 12mm thick cement plaster of 1:4 cement mortar (1 cemenet:4)					

9	466	17 FACADE ACCESS CLANING SYSTEM			17 FACADE ACCESS CLANING SYSTEM				
			SCOPE Supply and installation of Facade Access cleaning system covering external facade area, to enable easy access to all parts of the elevation area to facilitate cleaning and maintenance of the proposed buildings in the IIT, Hyderabad campus. The system is intended to be installed for three Academic buildings which are of approximately 30 m height from ground level and five housing buildings which are approximately 60 m height. The components of the facade access system viz. Jibs, Cradle and brackets shall be suitable for all buildings specified above and hence accordingly designed and manufactured. All the components of the system shall be designed to be compatible with one another and to the specified working loads. The scope of work covers supply, deliver at site and erect the complete system including design, manufacture, testing, commissioning, and training EIC personnel.	SCOPE Supply a enable eabuildings which are approxim Jibs, Cradesigned with one site and a training in the straining in the s	nd installation of Fac asy access to all parts in the HT Hyderaba e of approximately 25 nately 45 m height fro dle and brackets shall and manufactured. A another and to the sp erect the complete sys EIC personnel.	ade Access cleaning system covering entire external wall area, to sof the elevation area to facilitate maintenance of the proposed d campus. The system shall be installed for three hostel buildings in height from ground level and five housing buildings which are om ground level. The components of the facade access system viz. be suitable for all buildings specified above and hence accordingly ll the components of the system shall be designed to be compatible ecified working loads. The scope of work covers supply, deliver at stem including design, manufacture, testing, commissioning, and to be installed at various buildings shall be as mentioned below: Quantity 3 Sets 3 Numbers Shall be installed in all three hostels, two faculty housing towers and three staff housing towers to facilitate the accessibility of the entire elevation of the above mentioned buildings.			
10	785		Location Plan: Faculty and Staff Housing	Location Plan: Faculty and Staff Housing at Page No.785 stands deleted.					
11	379	2.11	2.11 Design Methodology	2.11 Design Methodology					
			All structural elements shall be designed according to the Limit state method as specified in IS 456:2000.	All struct 456:2000	e designed according to the Limit state method as specified in IS				
			For design of ties, key elements and joints etc. reference may be made to IS 15916:2011.	The design and erection of the precast buildings shall conforms to the provisions of IS 12 2020					

All other terms and conditions of the NIT remains unchanged/unaltered.

Copy to:

- 1. The Dean (Planning), IIT Hyderabad For kind information
- 2. The Superintending Engineer (Civil), IIT Hyderabad For kind information.
- 3. The Executive Engineer (Electrical), IIT Hyderabad For information.
- 4. CMD Office Notice Board.

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Executive Engineer (Civil)
IIT Hyderabad

Executive Engineer (Civil)

IIT Hyderabad