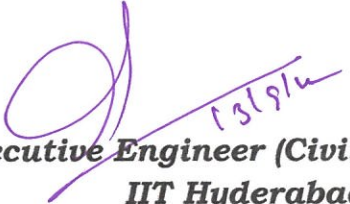


भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Volume -2 (a)

**SCHEDULE OF BUILDING WISE SUB
HEADS (FINANCIAL BID)**

Name of the work: Construction of precast 2Nos Faculty Housing Tower (G+12), 3Nos Staff Housing Towers (G+12) and 3Nos Hostel Blocks (G+6) RCC Structures at IIT Hyderabad, Kandi, Sangareddy.


Executive Engineer (Civil)
IIT Hyderabad

Name of the work: Construction of precast 2Nos Faculty Housing Tower (G+12), 3Nos Staff Housing Towers (G+12) and 3Nos Hostel Blocks (G+6) RCC Structures at IIT Hyderabad, Kandi, Sangareddy.

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SCHEDULE OF BUILDING WISE SUB HEADS (FINANCIAL BID)

Volume - 2 (a)

[Payment schedule Building-wise & Sub-head wise % break-up details given at Volume -2(b)]

Name of the Department:		Indian Institute of Technology Hyderabad	
Name of work :		Construction of precast 2Nos Faculty Housing Tower (G+12), 3Nos Staff Housing Towers (G+12) and 3Nos Hostel Blocks (G+6) at IIT Hyderabad, Kandli, Sangareddy.	
Tender No:		IITH/CMD/CIVIL/NIT/2022-23/09	
Name of the Vendor:			
Sub Head Code	Description of Sub-Head	Amount (Rs.)	
		In Figures	In Words
	Sub-Head-A: PRECAST HOSTEL BLOCK No.01 (PCH-01)		
A 1	Construction of RCC Precast Hostel (G+6) framed structure with finishings (Payment percentage breakup at Annexure A1)		
A 2	Internal water supply and sanitary installation, Civil External Service Connections, External Sewerage, Distribution lines upto 100 mm dia, Unfiltered water supply distribution lines upto 100mm dia, Storm water drains. (Payment percentage breakup at Annexure A2)		
A 3	Construction of Underground sump. (Payment percentage breakup at Annexure A3)		
A 4	External Development like Levelling, Internal roads with WMM, Cement Concrete pavement with vacuum dewatered concrete, Footpath with PCC base, 60mm thick paver blocks and kerb stone edging on one side. (Payment percentage breakup at Annexure A4)		
A 5	Hardscaping, Landscaping and Horticulture works. (Payment percentage breakup at Annexure A5)		

A 6	Internal Electrical wiring and internal electrification installations, UPS System, Illuminated Signage's, street lighting, compound and Foot Path Lighting etc. (Payment percentage breakup at Annexure A6)		
A 7	External Service Connection MV Panels at Substation side and Earthing System. (Payment percentage breakup at Annexure A7)		
A 8	Supply, Installation, Testing & Commissioning of Lifts. (Payment percentage breakup at Annexure A8)		
A 9	Fire Fighting System, Automatic Fire Alarm System, Fire Extinguishers & water supply pump sets. (Payment percentage breakup at Annexure A9)		
A 10	LAN, Wi-Fi and Networking system, Telephone. (Payment percentage breakup at Annexure A10)		
A 11	Supply, Installation, Testing and Commissioning of Solar Hot Water System. (Payment percentage breakup at Annexure A11)		
A 12	Stairways and Lift shaft Pressurization System. (Payment percentage breakup at Annexure A12)		
A 13.1	Design, Engineering, Supply, installation, testing and commissioning of Building level Radiant Cooling system (Low Side) (Payment percentage breakup at Annexure A 13.1)		
A 13.2	Design, Engineering, Supply, installation, testing and commissioning of High side Energy efficient Chiller of 1x275 TR (Main) and associated equipment and works at AC Plant 2 (Payment percentage breakup at Annexure A 13.2)		
TOTAL AMOUNT FOR SUB-HEAD (A) IN RUPEES			
TOTAL AMOUNT FOR SUB-HEAD (A) IN WORDS			

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Sub-Head-B: PRECAST HOSTEL BLOCK No.02 (PCH-02)			
B 1	Construction of RCC Precast Hostel (G+6) framed structure with finishings (Payment percentage breakup at Annexure B1)		
B 2	Internal water supply and sanitary installation, Civil External Service Connections, External Sewerage, Distribution lines upto 100 mm dia, Unfiltered water supply distribution lines upto 100mm dia, Storm water drains. (Payment percentage breakup at Annexure B2)		
B 3	Construction of Underground sump. (Payment percentage breakup at Annexure B3)		
B 4	External Development like Levelling, Internal roads with WMM, Cement Concrete pavement with vacuum dewatered concrete, Footpath with PCC base, 60mm thick paver blocks and kerb stone edging on one side. (Payment percentage breakup at Annexure B4)		
B 5	Hardscaping, Landscaping and Horticulture works. (Payment percentage breakup at Annexure B5)		
B 6	Internal Electrical wiring and internal electrification installations, UPS System, Illuminated Signage's, street lighting, compound and Foot Path Lighting etc. (Payment percentage breakup at Annexure B6)		
B 7	External Service Connection MV Panels at Substation side and Earthing System. (Payment percentage breakup at Annexure B7)		
B 8	Supply, Installation, Testing & Commissioning of Lifts. (Payment percentage breakup at Annexure B8)		
B 9	Fire Fighting System, Automatic Fire Alarm System, Fire Extinguishers & water supply pump sets. (Payment percentage breakup at Annexure B9)		
B 10	LAN, Wi-Fi and Networking system, Telephone. (Payment percentage breakup at Annexure B10)		

B 11	Supply, Installation, Testing and Commissioning of Solar Hot Water System. (Payment percentage breakup at Annexure B11)		
B 12	Stairways and Lift shaft Pressurization System. (Payment percentage breakup at Annexure B12)		
B 13.1	Design, Engineering, Supply, installation, testing and commissioning of Building level Radiant Cooling system (Low Side) (Payment percentage breakup at Annexure B 13.1)		
TOTAL AMOUNT FOR SUB-HEAD (B) IN RUPEES			
TOTAL AMOUNT FOR SUB-HEAD (B) IN WORDS			

Sub-Head-C: PRECAST HOSTEL BLOCK No.03 (PCH-03)			
C 1	Construction of RCC Precast Hostel (G+6) framed structure with finishings (Payment percentage breakup at Annexure C1)		
C 2	Internal water supply and sanitary installation, Civil External Service Connections, External Sewerage, Distribution lines upto 100 mm dia, Unfiltered water supply distribution lines upto 100mm dia, Storm water drains. (Payment percentage breakup at Annexure C2)		
C 3	Construction of Underground sump. (Payment percentage breakup at Annexure C3)		
C 4	External Development like Levelling, Internal roads with WMM, Cement Concrete pavement with vacuum de-watered concrete, Footpath with PCC base, 60mm thick paver blocks and kerb stone edging on one side. (Payment percentage breakup at Annexure C4)		
C 5	Landscaping, Landscaping and Horticulture works. (Payment percentage breakup at Annexure C5)		
C 6	Internal Electrical wiring and internal electrification installations, UPS System, Illuminated Signage's, street lighting, compound and Foot Path Lighting etc. (Payment percentage breakup at Annexure C6)		
C 7	External Service Connection MV Panels at Substation side and Earthing System. (Payment percentage breakup at Annexure C7)		
C 8	Supply, Installation, Testing & Commissioning of Lifts. (Payment percentage breakup at Annexure C8)		
C 9	Fire Fighting System, Automatic Fire Alarm System, Fire Extinguishers & water supply pump sets. (Payment percentage breakup at Annexure C 9)		

C 10	LAN, Wi-Fi and Networking system, Telephone. (Payment percentage breakup at Annexure C10)		
C 11	Supply, Installation, Testing and Commissioning of Solar Hot Water System. (Payment percentage breakup at Annexure C11)		
C 12	Stairways and Lift shaft Pressurization System. (Payment percentage breakup at Annexure C12)		
C 13.1	Design, Engineering, Supply, installation, testing and commissioning of Building level Radiant Cooling system (Low Side) (Payment percentage breakup at Annexure C 13.1)		
TOTAL AMOUNT FOR SUB-HEAD (C) IN RUPEES			
TOTAL AMOUNT FOR SUB-HEAD (C) IN WORDS			

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Sub-Head-D: FACULTY HOUSING TOWER (FTIA - C TYPE)	
D 1	Construction of RCC Precast Faculty Housing Tower (G+12) framed structure with finishings (Payment percentage breakup at Annexure D1)
D 2	Internal water supply and sanitary installation, Civil External Service Connections, External Sewerage, Distribution lines upto 100 mm dia, Unfiltered water supply distribution lines upto 100mm dia, Storm water drains. (Payment percentage breakup at Annexure D2)
D 3	Construction of Underground sump. (Payment percentage breakup at Annexure D3)
D 4	External Development like Levelling, Internal roads with WMM, Cement Concrete pavement with vacuum dewatered concrete, Footpath with PCC base, 60mm thick paver blocks and kerb stone edging on one side. (Payment percentage breakup at Annexure D4)
D 5	Supply & Installation of Modular Furniture Work (Payment percentage breakup at Annexure D5)
D 6	Landscaping, Landscaping and Horticulture works. (Payment percentage breakup at Annexure D6)
D 7	Internal Electrical wiring and internal electrification installations, UPS System, Illuminated Signage's, street lighting, compound and Foot Path Lighting etc. (Payment percentage breakup at Annexure D7)
D 8	External Service Connection MV Panels at Substation side, DG Set with AMF Panel and Earthing System. (Payment percentage breakup at Annexure D8)
D 9	Supply, Installation, Testing & Commissioning of Lifts. (Payment percentage breakup at Annexure D9)

D 10	Fire Fighting System, Automatic Fire Alarm System, Fire Extinguishers & water supply pump sets. (Payment percentage breakup at Annexure D 10)		
D 11	LAN, Wi-Fi and Networking system, Telephone. (Payment percentage breakup at Annexure D11)		
D 12	Stairways and Lift shaft Pressurization System. (Payment percentage breakup at Annexure D12)		
TOTAL AMOUNT FOR SUB-HEAD (D) IN RUPEES			
TOTAL AMOUNT FOR SUB-HEAD (D) IN WORDS			

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Sub-Head-E: FACULTY HOUSING TOWER (FT1B - C TYPE)	
E 1	Construction of .RCC Precast Faculty Housing Tower (G+12) framed structure with finishings. (Payment percentage breakup at Annexure E1)
E 2	Internal water supply and sanitary installation, Civil External Service Connections, External Sewerage, Distribution lines upto 100 mm dia, Unfiltered water supply distribution lines upto 100mm dia, Storm water drains. (Payment percentage breakup at Annexure E2)
E 3	Construction of Underground sump. (Payment percentage breakup at Annexure E3)
E 4	External Development like Levelling, Internal roads with WMM, Cement Concrete pavement with vacuum dewatered concrete, Footpath with PCC base, 60mm thick paver blocks and kerb stone edging on one side. (Payment percentage breakup at Annexure E4)
E 5	Supply & Installation of Modular Furniture Work (Payment percentage breakup at Annexure E5)
E 6	Hardscaping, Landscaping and Horticulture works. (Payment percentage breakup at Annexure E6)
E 7	Internal Electrical wiring and internal electrification installations, UPS System, Illuminated Signage's, street lighting, compound and Foot Path Lighting etc. (Payment percentage breakup at Annexure E7)
E 8	External Service Connection MV Panels at Substation side and Earthing System. (Payment percentage breakup at Annexure E8)
E 9	Supply, Installation, Testing & Commissioning of Lifts. (Payment percentage breakup at Annexure E9)

E 10	Fire Fighting System, Automatic Fire Alarm System, Fire Extinguishers & water supply pump sets. (Payment percentage breakup at Annexure E 10)		
E 11	LAN, Wi-Fi and Networking system, Telephone, Dish TV. (Payment percentage breakup at Annexure E11)		
E 12	Stairways and Lift shaft Pressurization System. (Payment percentage breakup at Annexure E12)		
TOTAL AMOUNT FOR SUB-HEAD (E) IN RUPEES			
TOTAL AMOUNT FOR SUB-HEAD (E) IN WORDS			

Sub-Head-F: STAFF HOUSING TOWER (ST1A - E TYPE)	
F 1	Construction of RCC Precast Staff Housing Tower (G+12) framed structure with finishings. (Payment percentage breakup at Annexure F1)
F 2	Internal water supply and sanitary installation, Civil External Service Connections, External Sewerage, Distribution lines upto 100 mm dia, Unfiltered water supply distribution lines upto 100mm dia, Storm water drains. (Payment percentage breakup at Annexure F2)
F 3	Construction of Underground sump. (Payment percentage breakup at Annexure F3)
F 4	External Development like Levelling, Internal roads with WMM, Cement Concrete pavement with vacuum dewatered concrete, Footpath with PCC base, 60mm thick paver blocks and kerb stone edging on one side. (Payment percentage breakup at Annexure F4)
F 5	Supply & Installation of Modular Furniture Work (Payment percentage breakup at Annexure F5)
F 6	Hardscaping, Landscaping and Horticulture works. (Payment percentage breakup at Annexure F6)
F 7	Internal Electrical wiring and internal electrification installations, UPS System, Illuminated Signage's, street lighting, compound and Foot Path Lighting etc. (Payment percentage breakup at Annexure F7)
F 8	External Service Connection MV Panels at Substation side and Earthing System. (Payment percentage breakup at Annexure F8)
F 9	Supply, Installation, Testing & Commissioning of Lifts. (Payment percentage breakup at Annexure F9)

F 10	Fire Fighting System, Automatic Fire Alarm System, Fire Extinguishers & water supply pump sets. (Payment percentage breakup at Annexure F 10)		
F 11	LAN, Wi-Fi and Networking system, Telephone, Dish TV. (Payment percentage breakup at Annexure F11)		
F 12	Stairways and Lift shaft Pressurization System. (Payment percentage breakup at Annexure F12)		
TOTAL AMOUNT FOR SUB-HEAD (F) IN RUPEES			
TOTAL AMOUNT FOR SUB-HEAD (F) IN WORDS			

Sub-Head-C: STAFF HOUSING TOWER (ST2A - D TYPE)			
G 1	Construction of RCC Precast Staff Housing Tower (G+12) framed structure with finishings. (Payment percentage breakup at Annexure G1)		
G 2	Internal water supply and sanitary installation, Civil External Service Connections, External Sewerage, Distribution lines upto 100 mm dia, Unfiltered water supply distribution lines upto 100mm dia, Storm water drains. (Payment percentage breakup at Annexure G2)		
G 3	Construction of Underground sump. (Payment percentage breakup at Annexure G3)		
G 4	External Development like Levelling, Internal roads with WMM, Cement Concrete pavement with vacuum dewatered concrete, Footpath with PCC base, 60mm thick paver blocks and kerb stone edging on one side. (Payment percentage breakup at Annexure G4)		
G 5	Supply & Installation of Modular Furniture Work (Payment percentage breakup at Annexure G5)		
G 6	Hardscaping, Landscaping and Horticulture works. (Payment percentage breakup at Annexure G6)		
G 7	Internal Electrical wiring and internal electrification installations, UPS System, Illuminated Signage's, street lighting, compound and Foot Path Lighting etc. (Payment percentage breakup at Annexure G7)		
G 8	External Service Connection MV Parcels at Substation side and Earthing System. (Payment percentage breakup at Annexure G8)		
G 9	Supply, Installation, Testing & Commissioning of Lifts. (Payment percentage breakup at Annexure G9)		

G 10	Fire Fighting System, Automatic Fire Alarm System, Fire Extinguishers & water supply pump sets. (Payment percentage breakup at Annexure G 10)		
G 11	LAN, Wi-Fi and Networking system, Telephone. (Payment percentage breakup at Annexure G11)		
G 12	Stairways and Lift shaft Pressurization System. (Payment percentage breakup at Annexure G12)		
TOTAL AMOUNT FOR SUB-HEAD (G) IN RUPEES			
TOTAL AMOUNT FOR SUB-HEAD (G) IN WORDS			

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Sub-Head-H: STAFF HOUSING TOWER (ST2B - D TYPE)	
H 1	Construction of RCC Precast Staff Housing Tower (G+12) framed structure with finishings. (Payment percentage breakup at Annexure H1)
H 2	Internal water supply and sanitary installation, Civil External Service Connections, External Sewerage, Distribution lines upto 100 mm dia, Unfiltered water supply distribution lines upto 100mm dia, Storm water drains. (Payment percentage breakup at Annexure H2)
H 3	Construction of Underground sump. (Payment percentage breakup at Annexure H3)
H 4	External Development like Levelling, Internal roads with WMM, Cement Concrete pavement with vacuum dewatered concrete, Footpath with PCC base, 60mm thick paver blocks and kerb stone edging on one side. (Payment percentage breakup at Annexure H4)
H 5	Supply & Installation of Modular Furniture Work (Payment percentage breakup at Annexure H5)
H 6	Hardscaping, Landscaping and Horticulture works. (Payment percentage breakup at Annexure H6)
H 7	Internal Electrical wiring and internal electrification installations, UPS System, Illuminated Signage's, street lighting, compound and Foot Path Lighting etc. (Payment percentage breakup at Annexure H7)
H 8	External Service Connection MV Panels at Substation side and Earthing System. (Payment percentage breakup at Annexure H8)

H 9	Supply, Installation, Testing & Commissioning of Lifts. (Payment percentage breakup at Annexure H9)		
H 10	Fire Fighting System, Automatic Fire Alarm System, Fire Extinguishers & water supply pump sets. (Payment percentage breakup at Annexure H 10)		
H 11	LAN, Wi-Fi and Networking system, Telephone. (Payment percentage breakup at Annexure H11)		
H 12	Stairways and Lift shaft Pressurization System. (Payment percentage breakup at Annexure H12)		
TOTAL AMOUNT FOR SUB-HEAD (H) IN RUPEES			
TOTAL AMOUNT FOR SUB-HEAD (H) IN WORDS			

GENERAL ABSTRACT FOR ALL BUILDINGS

Sub Heads	Description of Building	Amount in Figures (Rs.)	Amount in Words
Sub Head (A)	PRECAST HOSTEL BLOCK No.01 (PCH-01)	-	-
Sub Head (B)	PRECAST HOSTEL BLOCK No.02 (PCH-02)	-	-
Sub Head (C)	PRECAST HOSTEL BLOCK No.03 (PCH-03)	-	-
Sub Head (D)	FACULTY HOUSING TOWER (FT1A - C TYPE)	-	-
Sub Head (E)	FACULTY HOUSING TOWER (FT1B - C TYPE)	-	-
Sub Head (F)	STAFF HOUSING TOWER (ST1A - E TYPE)	-	-
Sub Head (G)	STAFF HOUSING TOWER (ST2A - D TYPE)	-	-
Sub Head (H)	STAFF HOUSING TOWER (ST2B - D TYPE)	-	-
TOTAL AMOUNT IN RUPEES			
TOTAL AMOUNT IN WORDS			

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