

Date 12.07.2024

Addendum/Corrigendum

A corrigendum/addendum is issued under the clause 17 of ITT as under.

Name of work: - Construction of Multi – Storied Group Housing Complex “ CREST VIEW” Phase-2 (Civil, MEP, SITC of Lifts, for Tower C1, C2 & C3) & other contingent Works for Unitech Limited, Sector 70, Gurugram

U.P Event Ref. No . - UL/KY/GRG/CrestViewApartments/2024/312

1. The Estimated cost is mentioned in Section-1, S.no (v) of NIT is Rs. 98.80 Crores, shall be read as **Rs. 98.52 Crs.**
2. The Estimated cost is mentioned in Annexure-1 General Details S.no (v) of NIT is Rs. 98.80 Crores, shall be read as **Rs. 98.52 Crs.**
3. The Estimated cost is mentioned in Section-2, S.no. 2 of ITT is Rs. 98.80 Crores, shall be read as **Rs. 98.52 Crs.**
4. The EMD is mentioned in Section-2, S.no. 4 (i) of ITT is Rs 15.00 Lacs, shall be read as **Rs. 10.00 Lacs.**

Construction of Multi – Storied Group Housing Complex “ CREST VIEW” Phase-2 (Civil, MEP, SITC of Lifts, for Tower C1, C2 & C3) & other contingent Works for Unitech Limited, Sector 70, Gurugram														
CREST VIEW PHASE -2 Addendum of BOQ														
BOQ ITEM								E&M DSR 2018	Addendum Item					
S.No.	E&M DSR 2018	Description	Unit	Total Qty.	RATE	Schedule A	Schedule-B		Description	Unit	Total Qty.	RATE .	Schedule A	Schedule-B
1.1012	4.12	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	Per Bag of 50kg cement used in the mix	2756.27	13.15	36245		4.12	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	Per 50 KG Cement Bag	2756.27	13.15	36245	
1.013	NSR	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - above plinth level :1:4:8 for all floors (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	1512.35	7024.65		10623706.00	NSR	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - above plinth level :1:4:8 for all floors (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	1512.35	7024.65		10623706.00
1.066 (A)	NSR	With 6mm thick Toughened Glass of approved shade (energy efficient glass), having properties as solar factor (SHGC) not more than 0.45 and light transmission not less than 40%.	Sqm.	3987.64	1921		7660248.00	NSR	With 6mm thick Toughened Glass of approved shade (energy efficient glass), having properties as solar factor (SHGC) not more than 0.45 and light transmission not less than 40%.		3987.64	1771		7062110.44
	Lift well pressurisation system								Lift well pressurisation system					
5.006	NSR	Supply, installation, testing and commissioning of Non fire rated Tube Axial flow fans complete with tube casing, impeller , bird screen,back draft damper gravity louvers, necessary nut bolts, Necessary transition piece and canvas connection for proper Installing, silencers on inlet and outlet and directly coupled TEFC Sq.cage, EFF-1 High efficiency induction motor mounted on vibration isolators suitable for 415V±10%, 50 Hz. 3 phase electric supply complete as per the technical specifications enclosed. The fans should be AMCA certified for air performance & sound ratings.The fan should be mounted on GI Frame and shall be complete in all respect and should match the specification ,Drawings and Schedule..The quoted price shall consist of mounting arrangemnt along with spring isolator for fan.						NSR	Supply, installation, testing and commissioning of Non fire rated G.I Constructed Tube Axial flow fans complete with tube casing, impeller , bird screen,back draft damper gravity louvers, necessary nut bolts, Necessary transition piece and canvas connection for proper Installing, silencers on inlet and outlet and directly coupled TEFC Sq.cage, EFF-1 High efficiency induction motor mounted on vibration isolators suitable for 415V±10%, 50 Hz. 3 phase electric supply complete as per the technical specifications enclosed. The fans should be AMCA certified for air performance & sound ratings.The fan should be mounted on GI Frame and shall be complete in all respect and should match the specification ,Drawings and Schedule..The quoted price shall consist of mounting arrangemnt along with spring isolator for fan & floor mounted type casing thickness 2mm for 800mm dia fan and above 3mm from finish floor					
		For dia upto 1120 mm fan RPM should be 1450 and above 1120mm dia fan RPM should be 950							For dia upto 1120 mm fan RPM should be 1450 and above 1120mm dia fan RPM should be 950					
		Note: Noise level should be selected for 3 meter distance from fan at room condition. For normal case - 60db(A)@3m For Emergency case - 90db(A)@3m							Note: Noise level should be selected for 3 meter distance from fan at room condition. For normal case - 60db(A)@3m For Emergency case - 90db(A)@3m					
		Note :							Note :					
		a) All motor shall be EFF-2 and F-Class							a) All motor shall be EFF-1 and H -Class b) Fan Motor speed shall not exceed 1450 RPM					
		b) Fan Motor speed shall not exceed 1450 RPM							c) Fan outlet Velocity shall not exceed 11.2 m/s .					

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BOQ ITEM								E&M DSR 2018	Addendum Item				
		c) Fan outlet Velocity shall not exceed 16 m/s.							d) Factory fitted Backdraft dampers and all accessories shall be part of the Axial fan				
		d) Factory fitted Backdraft dampers and all accessories shall be part of the Axial fan											
		Lift well Pressurisation, Supply							Lift well Pressurisation, Supply				
	a	19500 CFM (20 mm st. pr, 900 mm Dia, 5.60 Kw Motor EEf-1 grade & Class H, 1500 RPM, Direct Driven, Supply Application)							14000 CFM (40 mm st. pr, 900 mm Dia, 7.5 Kw Motor EEf-1 grade & Class H, 1500 RPM, Direct Driven, Supply Application)				
		All above item For Towers - C1 toC3	No.	9	1,55,000		1395000		All above item For Towers - C1 toC3	No.	9	66,556	599002
	17.2	INTELLIGENT FIRE ALARM SYSTEM							FIRE ALARM SYSTEM (CONVENTIONAL TYPE)				
4.031	D	FIRE DETECTION & ALARM SYSTEM							FIRE DETECTION & ALARM SYSTEM PANEL				
	17.2.1	Supplying, installation, testing and commissioning of micro processor based intelligent addressable main fire alarm panel, central processing unit with the following loop modules and capable of supporting not less than 240 devices (including detectors) and minimum 120 detectors per loop and loop length up to 2 km, network communication card, minimum 320 character graphics/ LCD display with touch screen or other keypad and minimum 4000 events history log in the non volatile memory (EPROM), power supply unit (230 ± 5% V, 50 hz), 48 hrs back-up with 24 volt sealed maintenance free batteries with automatic charger. The panel shall have facility to connect printer to printout log and facility to have seamless integration with analog/digital voice evacuation system (which is part of the schedule of work under SH: PA System) and shall be complete with all accessories . The panel shall be compatible for IBMS system with open protocol BACnet/ Modbus over IP complete as per specifications.						NSR	Supplying, installation, testing & commissioning of main control and indicating IP Based fire panel made out of 16 SWG MS sheet to accommodate the following items duly powder coated in approved colour with louvers for ventilation, locking arrangement, audio and visual indication for fire alarm and public address system, monitoring system including connections, interconnections, media convertor & fiber optics,and 4 port switch etc complete in all respect as required. (20 Zone Panel for fire alarm system with Voice Evacuation) CONVENTIONAL TYPE				
									Amplifier racks suitable for operation on 230V AC/24V DC supply conforming to IEC-268-3 complete with all accessories as required - 2 Nos.(one to act as standby)				
									Talk back master station with LED PTT (press to talk) push button for operation on 230V AC/24 V DC supply conforming to IEC-268 for simplex mode of operation/communication suitable for 20 Nos.talk back unit -1 set.				
									Annoucement control desk suitable for selection of different zones selectively and ON ALL CALL switch with visual indication etc. complete as required -1 set.				
									Amplifier change over switch for inter changing amplifier -1 No. Monitor panel for loudspeaker complete with output selector, ON/OFF switch, fuse, visual indications				
									Gooseneck microphone with stand and ON/OFF switch- 1 No. Main ON/OFF switch, fuse indication lamps, DC and AC voltmeters & ammeters, terminal blocks etc. complete as required -1 set.				
									Battery charger trickle cum boost to take complete load of fire alarm & PA system complete with all accessories including providing & fixing of 24 Volt sealed maintenance free batteries -1 set.				

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BOQ ITEM								E&M DSR 2018	Addendum Item						
	17.2.1.1	Ten Loop Panel.	No.	1	398853	398853			20 Zone Panel for fire alarm system with Voice Evacuation (CONVENTIONAL TYPE)	Each	3	82,475	247425		
	17.2.4	Supplying, installation, testing & commissioning of intelligent analog addressable photothermal detector complete with mounting base complete as required.	No.	224	2495	558963.5		17.1.1	Supplying, installation, testing & commissioning of heat detector operating at 54°C/57°C with rate of rise cum fixed temperature (dual thermistor) type with mounting base	Each	224	927.65	207794.59		
	17.2.14	Supplying, installation, testing & commissioning of addressable manual call point complete as required.	No.	174	3384	588741		17.1.3	Supplying, installation, testing & commissioning of manual call boxes of MS construction in surrface/recess with stainless steel chain & hammer assembly complete with glass and push button etc. as required.	Each	174	405.0816	70484.1984		
	17.2.15	Supplying, installation, testing & commissioning of addressable horn cum strobe complete as required.	No.	162	3064	496293		17.1.6	Supplying, installation, testing & commissioning fire alarm sounder with facility to make announcement, mounted in M.S. box (16 SWG) with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required.	Each	162	477.856	77412.672		
		SUB TOTAL (RS)				2079096.0	19678954.0		SUB TOTAL (RS)					639361.456	18284818.37
						21758050.0								18924179.83	