

PROPOSED LIFT AT UCO BANK GUEST HOUSE NEW DELHI				
ABSTRACT OF COST - CIVIL WORKS				
Sl. No.	DSR-2021	DESCRIPTION	DSR-2021 AMOUNT	NON DSR AMOUNT
A	2.0	EARTH WORKS	-	-
B	4.0	CONCRETE WORKS	-	-
C	5.0	REINFORCED CEMENT CONCRETE WORK	-	-
D	6.0	BRICK WORK	-	-
E	8.0	ACP WORKS	-	-
G	10.0	STEEL WORK	-	-
H	11.0	FLOORING	-	-
I	12.0	ROOFING	-	-
J	13.0	FINISHING	-	-
K	21.0	ALUMINIUM WORK	-	-
L	22.0	WATER PROOFING	-	-
M	23.0	LIFT WORKS	-	-
		TOTAL	-	-
		GRAND TOTAL	-	



PROPOSED LIFT AT UCO BANK GUEST HOUSE NEW DELHI

Item No.	Description	Unit	Quantity	Rate	Amount	SITC Rate	Rate with CPOH @ 15%	Final Rate with Labour Cess @1%
			A	(INR)	(INR)	A	B=A+A*15%	C=B+B*1%
LIFT WORKS								
23	Design, manufacturing, supply, installation, testing & commissioning elevator with Machine Room less and Gearless type for 6 passenger/ 408 kg capacity with ARD including all accessories like guide rails, all structural steel, buffers at elevator pit, all accessories and other works required to complete the job in all respects as per drawings, technical specifications of this tender, relevant standards and direction of Engineer-in-charge.							
	Speed : 1.0 mps							
	Floors : 3 Landing G+3 First Floor Not Operated							
	Travel : 10 Meters (approx.)							
	Stops & opening : 3 (Three)							
	Controller: A.C. variable voltage & variable frequency							
	Automatic rescue device complete with dry maintenance free batteries as required.							
	Operation: Microprocessor based single automatic push button/ Simplex selective collective/ Duplex collective Selective with / without attendant.							
	Power - 415 V, 3 phase, 50 Hz, 4 wires system							
	Acceptable voltage Fluctuation shall be +10 to -20%							
	Rate of Acceleration - 0.6-1.5 (adjustable at site) deceleration (m/sec.sq)							
	Jerk (m/sec.sq) - 0.7-1.5 (adjustable at site)							
	Vibration in car horizontal 20/18 MG maximum vertical 20/18MG							
	Maximum Noise level in car 48dbA max.							
	Noise level in machine room 62dbA max. at 1m from machine							
	Door noise level while closing and 52dbA max. opening at a distance of 1mtr. from car door and 1.5 mtr. from floor level.							
	Type of doors: Center opening door with Infrared light source full height Fully Automatic SS Frame 8mm Toughened Glass Doors							
	Car Finish: Brushed stainless steel finish							
	Landing doors Finish: Brushed Stainless Steel finish							
	Lift access system to be provided.							
	Cabin of lift of Stainless Steel 304 Hairline							
	Any One Sharp or Techtronic or Montanari Machine 5 HP							
	Emergency Manual Break Releaser (ERD For keeping lift safe when power fails							
	Platform Inside Size 1000 mm x1000 mm For 6 Passengers with Cabin flooring of Italian Marble 20 mm thick Finish.							
	A hand rail not less than 600mm long at 900mm above floor level to be fixed adjacent to control panel in the lift car.							
	Voice announcement system in the car to announce the position of the elevator in the hoistway as the car passes or stops at a floor served by the elevator.							
	1 NO 63 AMPS 4P ATS and Lift Control Panel of Samart Arkel							
	Chemical Earthing ACTROD 2 Nos							
23.1	Passenger Lift described as above with simplex control and as per specifications	Nos.	1					



PROPOSED LIFT AT UCO BANK GUEST HOUSE NEW DELHI								
Sl. No.	DSR-2021	DESCRIPTION	UNIT	QTY.	DSR-2021 RATE	DSR-2021 Amount	NDSR RATE	NDSR Amount
A	2.0	EARTH WORKS						
1	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.						
i	2.6.1	All kinds of soils	Cum	19.64				
2	2.26	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.						
i	2.26.1	All kinds of soil	Cum	2.56				
3	2.10	Excavating trenches of required width for pipes, cables, etc. Including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5m including getting out the excavated soil, and then returning the soil as required, in layers not exc						
a	2.10.1	All kinds of soil.						
i	2.10.1.2	Pipes, cables, etc. exceeding 80mm dia but not exceeding 300mm dia.	Metre	15.90				
4	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	10.96				
5		Disposal of excavated excess ordinary rock/earth away from the site including conveyance of materials up to an average lead of 5KM away from the site, and corresponding required lift, loading, unloading etc complete as directed by the Engineer-in-charge. (The quantity is net quantity of capacity of truck after deduction of 20% for looseness)(considering the maximum disposal location at 5 KM distance)						
i	1.1.2 (8)	Earth By mechanical transport including loading, unloading and stacking. (Lead upto 5KM away from the site)	Cum	8.68				
6	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	1.85				
7	2.28	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.						
i	2.28.1	All kinds of soil	Sqm	26.73				
8	2.34	Supplying chemical emulsion in sealed containers including delivery as specified						
i	2.34.1	Chlorpyrifos/ Lindane emulsifiable concentrate of 20%	Litre	6.56				
9		Anti termite treatment						
	2.35	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :						
i	2.35.1.1	Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300mm including excavation channel along the wall & rodding etc. complete: With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration	Metre	15.30				
a)	2.35.3	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 : 2 (1 cement : 2 Coarse sand) to match the existing floor:						
i	2.35.3.1	With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	Sqm	7.23				
								0.00
		TOTAL (Carried Over to Summary of Civil Works)						
B	4.0	CONCRETE WORKS						
1	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :						
a	4.1.6	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	1.15				



Sl. No.	DSR-2021	DESCRIPTION	UNIT	QTY.	DSR-2021 RATE	DSR-2021 Amount	NDSR RATE	NDSR Amount
b	4.1.8	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	0.72				
2	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :						
1	4.3.1	Foundations, footings, bases for columns.	Sqm	4.00				
3	4.17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	Sqm	8.91				
		TOTAL (Carried Over to Summary of Civil Works)						0.00
C	5.0	REINFORCED CEMENT CONCRETE WORK						
1	5.9	Centering and shuttering including strutting, propping etc. and removal of form for :						
a	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete.	Sqm	3.09				
b	5.9.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	21.37				
c	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	7.42				
2	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.						
i	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	541.95				
3	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.						
i	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	104.28				
4	5.33.1	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland / Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.						
a)	5.33.1	All works upto plinth level.						
i	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	Cum	4.98				
b)	5.33.2	All works above plinth level upto floor V level.						
i	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	Cum	1.39				
5	5.35	Add for using extra cement in the items of design mix over and above the specified cement content therein.	quintal	2.55				
		TOTAL (Carried Over to Summary of Civil Works)						0.00
D	6.0	BRICK WORK						
1	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:						
i	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	0.24				
		TOTAL (Carried Over to Summary of Civil Works)						0.00
E	8.0	ACP WORKS						



Sl. No.	DSR-2021	DESCRIPTION	UNIT	QTY.	DSR-2021 RATE	DSR-2021 Amount	NDSR RATE	NDSR Amount
1	8.32	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including:						
i		(a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. (b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc.						
ii		(c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items. The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete, as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two	Sqm.	23.95				
		TOTAL (Carried Over to Summary of Civil Works)						0.00
F	10.0	STEEL WORK						
1	10.25	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required						
a	10.25.1	In stringers, treads, landings etc. of stair cases including use of chequered plate wherever required, all complete.	KG	150.00				
b	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	KG	150.00				
2	10.16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.						
i	10.16.1	Hot finished welded type tubes	Kg	1157.17				
3	10.20	Providing and fixing bolts including nuts and washers complete.	Kg	23.14				
4	10.27	Providing and fixing carbon steel galvanised (minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm ²), counter sunk head, comprising of 10 m dia polyamide PA 6 grade sleeve, including drilling of hole in frame, concrete/ masonry, etc. as per direction of Engineer-in-charge.						
i	10.27.1	10 x 60 mm	each	12.00				



Sl. No.	DSR-2021	DESCRIPTION	UNIT	QTY.	DSR-2021 RATE	DSR-2021 Amount	NDSR RATE	NDSR Amount
5	10.28	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.)	KG	129.60				
		TOTAL (Carried Over to Summary of Civil Works)						0.00
H	11.0	FLOORING WORK						
1	11.41	Providing & Laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc, complete.						
i	11.41.2	Size of Tile 600x600 mm	sqm	7.86				
		TOTAL (Carried Over to Summary of Civil Works)						0.00
I	12.0	ROOFING						
1	26.65	Providing and fixing roofing consist of 0.8 mm thick galvanized steel deck sheet confirming to IS 277:1992 used as permanent shuttering over which MS wire mesh 3mm laid at 100x100 mm grid including edge trim covered with concrete. This metal deck will be supported on structural steel beam with shear studs. (Structural steel like Beam, column, joists etc. & concrete of different grade as per design will be paid separately).	Sqm	12.64				
		TOTAL (Carried Over to Summary of Civil Works)						0.00
J	13.0	FINISHING WORK						
1	13.4	12 mm cement plaster of mix :						
i	13.4.2	1:6 (1 cement: 6 coarse sand)	sqm	5.00				
2	13.5	15 mm cement plaster on rough side of single or half brick wall of mix :						
i	13.5.2	1:6 (1 cement: 6 coarse sand)	sqm	5.00				
3	13.6	20 mm cement plaster of mix :						
i	13.6.1	1:4 (1 cement: 4 coarse sand)	Sqm.	10.00				
4	13.16	6 mm cement plaster of mix :						
i	13.16.1	1:3 (1 cement: 3 fine sand)	sqm	25.00				
5	13.21	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	per bag of 50KG Cement Used in Mix	9.03				
6	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	25.00				
7	13.81	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.						
i	13.81.2	Two coats	Sqm	25.00				
8	13.43	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :						
i	13.43.1	Water thinnable cement primer.	Sqm	35.00				
9	13.60	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :						
i	13.60.1	Two or more coats on new work	Sqm	10.00				
10	13.45	Finishing walls with textured exterior paint of required shade :						
i	13.45.1	New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm	Sqm	10.0				
11	13.50	Applying priming coat :						
i	13.50.3	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	Sqm	37.50				



Sl. No.	DSR-2021	DESCRIPTION	UNIT	QTY.	DSR-2021 RATE	DSR-2021 Amount	NDSR RATE	NDSR Amount
12	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :						
i	13.61.1	Two or more coats on new work	Sqm	37.50				
13	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	Sqm	10.00				
		TOTAL (Carried Over to Summary of Civil Works)						0.00
K	21.0	ALUMINIUM WORK						
1	25.1	Providing and supplying aluminium extruded tubular and other aluminium sections as per the architectural drawings and approved shop drawings, the aluminium quality as per grade 6063 T5 or T6 as per BS 1474, including super durable powder coating of 60-80 microns conforming to AAMA 2604 of required colour and shade as approved by the Engineer-in-Charge. (The item includes cost of material such as cleats, sleeves, screws etc. necessary for fabrication of extruded aluminium frame work. Nothing extra shall be paid on this account). The weight of aluminium extruded section shall be taken for purpose of payment.	Kg	191.58				
		TOTAL (Carried Over to Summary of Civil Works)						0.00
L	22.0	WATER PROOFING						
1	22.23	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage.						
i	22.23.1	For vertical surface two coats @0.70 kg per sqm	Sqm	9.45				
ii	22.23.2	For horizontal surface one coat @1.10 kg per sqm.	Sqm	2.48				
		TOTAL (Carried Over to Summary of Civil Works)						0.00
		ALL SUB-HEAD TOTAL						0.00
		GRAND TOTAL						0.00



PROPOSED LIFT AT UCO BANK GUEST HOUSE NEW DELHI

S.no.	Description	Unit	NO	L	B	H	TOTAL	Remarks
A EARTH WORKS:-								
1	Excavation of Footing							
	Sec. A-A	Cum	1	3.45	3.3	1.725	19.64	
						Total Qty.	19.64	
2	Every For Additional lift of 1.5							
	Sec. A-A	Cum	1	3.45	3.3	0.23	2.56	
						Total Qty.	2.56	
3	Excavation of trenches	metre	1	15.9			15.90	perimeter
						Total Qty.	15.90	
	Filling available Earth							
	Total available Excavated earth	Cum	1			19.64	19.64	
	Less Concrete	Cum	-1			9.76	-9.76	
	Earth filling	Cum				A	9.88	
	balance earth qty.	Cum					9.76	
	total area	Cum	1	7.23		0.15	1.08	
						B	1.08	
4	Total Earth filling	Cum				A+B	10.96	
	Available Earth filling	Cum				Total Qty.	19.64	
5	Disposal of earth	Cum				Total Qty.	8.68	
6	Sand Filling							
	Below Footing							
	Sec. A-A	Cum	1	2.85	2.7	0.10	0.77	
						A	0.77	
	Below Floor							
	total area	Cum	1	7.23		0.15	1.08	
						B	1.08	
						Total Qty.	1.85	
7	Surface dressing	Sqm	1	6.60	4.05		26.73	
						Total Qty.	26.73	
8	Chlorpyrifos/ Lindane emulsifiable							
i	Vertical Surface							
	Sides	Sqm	1	15.30		0.45	6.89	
						Total Qty.	6.89	
						7.5litre/Sqm	51.64	A
ii	Horizontal Surface							
	total area	Sqm	1	7.23			7.23	
						Total Qty.	7.23	
						11litre/Sqm	79.56	B
						A+B	131.19	
						Total Qty.	6.56	
9	Antitermite Treatment							
i	Vertical Surface							
	Sides	rmt.	1	15.30			15.30	
						Total Qty.	15.30	
ii	Horizontal Surface							
	total area	Sqm	1	7.23			7.23	
						Total Qty.	7.23	
B CONCRETE WORKS:-								
1	PCC 1:3:6 below Footing							
		Cum	1	2.85	2.7	0.15	1.15	1.15
	PCC Below Floor							
	Plinth area	Cum	1	7.23		0.10	0.72	
						Total Qty.	1.88	
3	PCC Shuttering							
		Sqm	1	11.10		0.15	1.67	
	Plinth beam	Sqm	2	10.60		0.10	2.12	
						Total Qty.	4.00	
4	Plinth Protection							
		Sqm	1	11.875	0.75		8.91	
						T.Qty.	8.91	
C REINFORCED CEMENT CONCRETE WORK:-								
SHUTTERING WORK:-								
	Footing							Footing upto plinth.Lvl.
	Sec. A-A	Sqm	1	10.3		0.3	3.09	
						Total Qty.	3.09	0.00
	RCC Wall Foun. to Plinth Lvl.							
		Sqm	2	7.1		1.505	21.37	
						Total Qty.	21.37	
	Plinth Beam							
	PB1	Sqm	1	2.6		0.7	1.82	
		Sqm	1	3.775		0.7	2.64	
		Sqm	1	2.575		0.7	1.80	



S.no.	Description	Unit	NO	L	B	H	TOTAL	Remarks
		Sqm	1	1.65		0.7	1.16	
						Total Qty.	7.42	
	Shuttering Works :-		Shuttering			Total		
	Foundation	Sqm	3.09			3.09		
	Wall	Sqm	21.37			21.37		
	Plinth Beams	Sqm	7.42			7.42		
	Total		31.88			31.88		
	Reinforcement in RCC Works							
	Below Plinth Level		Concrete.	Coefficient		Weight of R/F		
	Foundation	Cum	1.99	90	Kg/Cum	178.88	Kg	
	RCC Wall	Cum	2.14	110	Kg/Cum	235.08	Kg	
	Plinth Beams	Cum	0.85	150	Kg/Cum	128.00	Kg	
	Total		4.98		average	541.95	Kg	
	Above Plinth Level						kg/cum	
	Deck Slab	Cum	1.39	75	Kg/Cum	104.28	Kg	
	Total		1.39		average	104.28	Kg	



S.no.	Description	Unit	NO	L	B	H	TOTAL	Remarks	
	Concrete Work:-								
	RCC Footing	Sec. A-A	Cum	1	2.65	2.5	0.3	1.99	Footing upto plinth.Lvl.
						Total Qty.	1.99	0.00	
	RCC Wall Foun. to Plinth Lvl.	Cum	1	7.1	0.2	1.505	2.14		
						Total Qty.	2.14		
	Plinth Beam	PB1	Cum	1	2.6	0.23	0.35	0.21	
			Cum	1	3.775	0.23	0.35	0.30	
			Cum	1	2.575	0.23	0.35	0.21	
			Cum	1	1.65	0.23	0.35	0.13	
						Total Qty.	0.85		
	Deck Slab								
	Gr. Floor	Area	Cum	1	5.68	2.05	0.110	1.28	
			Cum	1	1.15	0.88	0.110	0.11	
						Total Qty.	1.39		
D	BRICK WORK:-								
	Foundation	Outer Plinth Beam	Cum	1	10.60	0.23	0.10	0.24	230mm 115mm
						Total Qty.	0.24		
G	STEEL WORK:-								
1	Stainless Steel Railing	Outer	Rmt	1	7.20			7.20	
						Total qty.	7.20		
						wt./rmt.	18.00		
						Total qty.	129.60		
2	Structural Steel					wt./rmt./sqm			Paint
	16 mm Base Plats with Stiffeners , Nos 4	Sqm	4	0.15	0.15	125.6	11.30		
	100x100x5 mm APL Square Pipes For MS Column Nos 4	Rmt	4	3.15		14.4	181.44	5.04	
	80x80x4 mm APL Square Pipes For Single Diagonal Bracing	Rmt	1	20.55		9.22	189.47	6.58	
	Mild Steel Bridge Lift Structure to building with Railing	Rmt	2	22.48		14.9	669.76	22.48	
						Total qty.	1157.17	37.50	
H	FLOORING WORK:-								
	All Flooring	Floor area	Sqm	1	2.6	1.0	2.50		Vitrified Tile Flooring
			Sqm	1	2.8	1.9	5.25		Vitrified Tile Flooring
			Sqm	1	0.8	0.2	0.11		Vitrified Tile Flooring
						T.Qty.	7.86		
I	ROOFING:-								
	Deck Sheet	Area	Sqm	1	5.68	2.05	11.63		
			Sqm	1	1.15	0.88	1.01		
						Total Qty.	12.64		
	ACP Cladding	Lift	Sqm	1	7.9	3.00	23.70		
			Sqm	-1	0.75	2.10	-1.58		
			Sqm	1	4.95	0.15	0.74		
		sides	Sqm	1	7.20	0.15	1.08		
						Total Qty.	23.95		
	Waterproofing	Horizontal surface							
		Lift Pit	Sqm.	1	1.65	1.50	2.48		
						Total Qty.	2.48		
		Vertical surface							
		Lift Pit wall	Sqm.	1	6.30	1.50	9.45		
						Total Qty.	9.45		

