

BILL OF QUANTITIES

PROJECT: PROPOSED BODUFULHUDHOO CHILDREN'S PARK @
AA.BODUFULHUDHOO- STRUCTURE & FINISHING

July -2024

PROJECT: BODUFULHUDHOO CHILDREN'S PARK
CONSTRUCTION OF BODUFULHUDHOO CHILDREN'S PARK
SUMMARY OF BILLS OF QUANTITIES

SL.NO	BILL NAME	TOTAL
1)	TOTAL OF BILL NO. 01 (PRELIMINARIES)	71,637.33
2)	TOTAL OF BILL NO. 02 (Base work)	48,691.00
3)	TOTAL OF BILL NO. 03 (OTHER WORKS AND LANDSCAPE)	440,096.63
GRAND TOTAL		560,424.97
GST 8%		44,834.00
GRAND TOTAL		605,258.96

SL.NO	DESCRIPTION	QTY	UNIT	LABOR RATE	MATERIAL RATE	TOTAL RATE	TOTAL	SUB-TOTAL
	Bill No: 01 <u>PRELIMINARIES</u>							
1.1	<u>General Notes</u>							
1)	<u>Abbreviations</u> m - meter No - numbers m3 - cubic meter m2 - square meter Lm - Linear meter t - tonnes incl - including mm - millimeter dia - diameter SS - Stainless Steel GI - Galvanised Iron							
1.2	<u>Site Management Costs</u>							
1)	Allow for all on and off site management cost including costs of Engineer, Site supervisor, foreman and assistants, temporary services, hoardings and similar.	1.00	item	2,000.00	15,000.00	17,000.00	17,000.00	17,000.00
1.3	<u>Sign Board</u>							
1)	Allow for sign board as per the approved size by consultant. Prior approval need from consultant / client	1.00	no	500.00	975.00	1,475.00	1,475.00	1,475.00
1.4	<u>Clean - up</u>							
1)	Allow for clean - up of completed works and site upon completion of project.	1.00	item	30,000.00	2,437.23	32,437.23	32,437.23	32,437.23
1.5	<u>Safety on Site</u>							
1)	Safety works for site including Fencing Scaffolding and net fixing for the entire period of construction	1.00	item	1,200.00	19,525.11	20,725.11	20,725.11	20,725.11
1.6	<u>Site Clearing</u>							
	Clear the area of site from rubbish and vegetable matters, stumps, roots etc.,.		m ²					-
TOTAL OF BILL NO. 01 (PRELIMINARIES) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>								71,637.33
c)	<u>Drainage</u> <u>Discharge pipework</u>							
1)	Complete Discharge pipe work including Balcony drain etc.,	1.00	item	4,200.00	2,500.00	6,700.00	6,700.00	
2.2.9	<u>ELECTRICAL INSTALLATIONS</u> <u>General</u>							
	a) Rates shall include for: screws, nails, bolts, nuts, standard cable fixing or supporting clips, brackets, straps, rivets, plugs and all incidental accessories. b) Rate shall include for electrical conduits, fittings, equipment and similar all fixings c) Each light / light fixture and its switches shall measure as one one point: similarly each sockets or each fans shall measured as one point. d) Rate shall include for supply and complete installation of all floors. e) Provide junction box for each separate unit of telephone and cable tv system.							
a)	<u>Electrical boards</u>							48,691.00

SL.NO	DESCRIPTION	QTY	UNIT	LABOR RATE	MATERIAL RATE	TOTAL RATE	TOTAL	SUB-TOTAL
1)	Complete installation incl. for all connection earthing, painting, testing and similar of; Distribution boards	1.00	nos	1,800.00	1,250.00	3,050.00	3,050.00	
b)	Electrical wiring Electrical wiring with copper conductor cable in conduits in planters and lighting as specified to			-	-			
1)	1.5mm2 Wiring to light fixtures	15.00	points	132.00	491.40	623.40	9,351.00	
2)	2.5 mm2 Wiring to Socket Switches	15.00	points	132.00	617.50	749.50	11,242.50	
3)	Cabling to Distribution boards	1.00	points	2,100.00	1,500.00	150.00	150.00	
d)	Lighting			-	-			
1)	tree LED lights	8.00	nos	120.00	747.50	867.50	6,940.00	
2)	spot lights	30.00	nos	120.00	812.50	250.00	7,500.00	
3)	Light Post	28.00	nos	120.00	845.00	250.00	7,000.00	
e)	Socket outlets All sockets shall be "Clipsal" or equivalent			-	-			
1)	1G x 13A Socket outlet OUTDOOR	15.00	nos	120.00	110.50	230.50	3,457.50	
				-	-	-	-	
				-	-	-	-	
TOTAL OF BILL NO. 02 (Base work) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>								48,691.00
3.0	Bill No: 03 OTHER WORKS							
3.1.0	PAVING BLOCKS NEAR EDGE Supply and Laying Approved design and colored Paving blocks 200mm x 100mm x 60mm thick laying over the highly compacted soil base with 100mm thick RCC side walls as per given drawing and Specification. Prior approval should be get from the consultant /Client			-	-	-	-	85,000.00
1)	Walking area	1.00	item		15,000.00	85,000.00	85,000.00	
3.2.0	PAVING PATHWAY Supply and Laying Approved design and colored Paving blocks 300mm x 300mm x 75mm thick laying over the highly compacted soil base as per given drawing and Specification. Prior approval should be get from the consultant /Client			-	-	-	-	12,000.00
1)	In around Seating area and Play area	1.00	Item	13,500.00	1,250.00	12,000.00	12,000.00	
3.3.0	SEATING FEATURES			-	-	-	-	16,850.00
3.3.1	Seating Features-01 Construction of Seating Feature -1 by RCC Concrete Footing and RCC seating with Cement finishing as per given drawing and Specification.							
1)	Seating Feature-01	1.00	Item	1,850.00	15,000.00	16,850.00	16,850.00	
3.4.0	WELCOME BOARD FEATURE			-	-	-	-	27,121.63
3.4.1	WELCOME BOARD - BODUFULHUDHOO							

SL.NO	DESCRIPTION	QTY	UNIT	LABOR RATE	MATERIAL RATE	TOTAL RATE	TOTAL	SUB-TOTAL
1)	Construction of water Feature made by 75mm thick RCC ground Slab and 150mm thick masonry wall-450mm high and 25mm thick plastering and water proofing as per given drawing and Specification. Water Feature	1.00	Item	12,121.63	15,000.00	1,500.00	27,121.63	
3.5.2	Playground planting Garden and landscape design, the development and decorative planting of gardens, yards, grounds, parks, and other types of areas. Garden and landscape plants	4.00	nos	5,700.00	14,500.00	5,500.00	22,000.00	
3.5.3	Bench Supply and Fixing Steel Bench (2088mm x 500mmx 450mm) Made with 50mm Box Pipe Frame and 25mm x 100 mm Synthetic Timber plank for Horizontal and Vertically and Welded joints are should be painted by Red oxide and Black color Enamel Paint as approved by the Consultant / Client. Bench should be fixed over the Concrete foundation as given drawing and Specification	13.00	nos	3,420.00	10,075.00	1,500.00	19,500.00	
3.6.0	<u>PLAY EQUIPMENT 01</u> PLAY EQUIPMENT made with RCC concrete -1as per given drawing and Specification	1.00	nos	1,200.00	15,000.00	16,200.00	16,200.00	16,200.00
3.6.0	<u>PLAY EQUIPMENT 02</u> PLAY EQUIPMENT made with RCC concrete -1as per given drawing and Specification	1.00	nos	1,200.00	25,000.00	26,200.00	26,200.00	26,200.00
3.6.0	<u>PLAY EQUIPMENT 03</u> PLAY EQUIPMENT made with RCC concrete -1as per given drawing and Specification	1.00	nos	1,200.00	15,000.00	16,200.00	16,200.00	16,200.00
3.6.0	<u>PLAY EQUIPMENT 04</u> PLAY EQUIPMENT made with RCC concrete -1as per given drawing and Specification	1.00	nos	1,200.00	15,000.00	16,200.00	16,200.00	16,200.00
3.6.0	<u>PLAY EQUIPMENT 05</u> PLAY EQUIPMENT made with RCC concrete -1as per given drawing and Specification	1.00	nos	1,200.00	15,000.00	16,200.00	16,200.00	16,200.00
3.6.0	<u>PLAY EQUIPMENT 06</u> PLAY EQUIPMENT made with RCC concrete -1as per given drawing and Specification	1.00	nos	1,200.00	15,000.00	16,200.00	16,200.00	16,200.00
3.6.0	<u>PLAY EQUIPMENT 07</u> PLAY EQUIPMENT made with RCC concrete -1as per given drawing and Specification	1.00	nos	1,200.00	15,000.00	16,200.00	16,200.00	16,200.00

SL.NO	DESCRIPTION	QTY	UNIT	LABOR RATE	MATERIAL RATE	TOTAL RATE	TOTAL	SUB-TOTAL
3.6.1		1.00	nos	1,200.00	15,000.00	16,200.00	16,200.00	
3.6.0	<u>PLAY EQUIPMENT 08</u>			-	-	-	-	16,200.00
	PLAY EQUIPMENT made with RCC concrete -1as per given drawing and Specification							
3.6.1		1.00	nos	1,200.00	15,000.00	16,200.00	16,200.00	
3.6.0	<u>PLANTER BOX</u>			-	-	-	-	56,525.00
	Planter box made with RCC concrete -1200mm x 600mm x 400mm as per given drawing and Specification							
3.6.1	RCC Planter Box - 100mm wall thicknes - 1200mm 600mm x 400mm	7.00	nos	4,500.00	3,575.00	8,075.00	56,525.00	
3.7.0	<u>TREE PLANTERS</u>			-	-	-	-	15,000.00
3.7.1	Tree Planters Construction of Boundary Planter made 100mm thick masonry wall-600mm high and 25mm thick plastering, water proofing & LED light Strip as per given drawing and Specification.							
1)	platn features	1.00	Item	46,804.63	25,000.00	15,000.00	15,000.00	
3.8.0	<u>KIDS PLAY AREA</u>			-	-	-	-	48,000.00
3.8.1	Sand Filling Supply and Filling the White sand after cleaning the surface including Material and Labor charges							
1)	sand Filling	1.00	Item	18,000.00	5,000.00	23,000.00	23,000.00	
3.8.2	Synthetic Grass on Football Pitch area Supply and Laying Synthetic Grass over the highly compacted and rammed natural soil with in border wall made with Masonary including Material and Labor							
1)	Masonry wall border and Synthetic Grass	1.00	Item	9,900.00	5,000.00	25,000.00	25,000.00	
3.9.0	<u>Grass area</u>			-	-	-	-	15,000.00
3.9.1	Laying Natural Grass Leveling and Cleaning to grow of Natural grass with Masonary border as per given drawing and Specification							
1)	Masonry wall border and Synthetic Grass	1.00	Item	18,000.00	12,500.00	15,000.00	15,000.00	
3.10.0	<u>LIGHTING WORKS</u>			-	-	-	-	25,000.00
3.10.1	BOLLARD LIGHTS Supply and Fixing Pathway Bollard lights with wiring and Switch Control including Material and Labor							
1)	Bollard Lights	1.00	Item	29,700.00	53,625.00	12,500.00	12,500.00	
3.10.2	LIGHT POLE Supply and Fixing Pathway Down Lights fixed over the Light Pole with wiring and Switch Control including Material and Labor charges							
1)	Masonry wall border and Synthetic Grass	1.00	Item	10,800.00	85,800.00	12,500.00	12,500.00	

SL.NO	DESCRIPTION	QTY	UNIT	LABOR RATE	MATERIAL RATE	TOTAL RATE	TOTAL	SUB-TOTAL
TOTAL OF BILL NO. 03 (OTHER WORKS AND LANDSCAPE) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>								440,096.63