

# Financial Offer



## Construction of day care center

other service

### Bill Of Quantity

Export

Collapse

Pay Item	Description	Unit	Quantity	Unit Rate	
A	A. Substructure		1	check on grand total calculation	
1	1.Excavation and earth work		1	check on grand total calculation	
1.1	Clear the site to remove the top 20 cm soil including 1m working space in all direction.	m2	474	65	ETB
1.2	Bulk excavation in ordinary soil to reduce level to an average depth of 50 cm from striped ground level including pavement around the building	m3	535	310	ETB
1.3	Trench excavation in ordinary soil for foundation 80cm depth starting from reduced level including working spaces in all direction.	m3	201	270	ETB
1.4	Back fill around masonry foundation and under hard core with selected material ram	m3	568	520	ETB

	in layers not exceeding 25cm thick.				
1.5	Cart away surplus excavated material and deposit at a distance not less than 5km from the site as per the instruction of the engineer.	m3	828	350	ETB
1.6	25 cm thick basaltic or equivalent stone hard core well rolled, consolidated and blinded crushed stone.the cost includes pavement around the building	m2	1067	700	ETB
2	2.Masonry work		1	check on grand total calculation	
2.1	50 cmm thick basaltic or equivalent stone masonry foundation wall 40cm below Reduced level (After top soil removal) bedded and jointed in cement-sand mortar of 1:3 mix ratio.	m3	118	5,500	ETB
2.2	50 cm thick trachytes or equivalent stone masonry foundation wall with an average height of 40 cm above reduced ground level bedded and jointed in cement-sand mortar of 1:3 mix ratio.	m3	63.8	5,500	ETB
2.3	Apply pointing to stone masonry foundation wall above ground level in cement-sand mortar 1:3 mix ratio.	m2	88	450	ETB
3	3.Concrete work		1	check on grand total calculation	
3.1	5 cm thick lean concrete class C-5, with minimum cement content of 150 kg/m3	m2	168	624	ETB

	under masonry				
3.2	Reinforced concrete class C-25 with minimum cement content of 360 kg/m3 cast in to formwork and vibrated around reinforcement (Reinforcement and formwork measured separately)		1	check on grand total calculation	
	a) In 10 cm ground floor slab including Verenda	m2	1067	1,150	ETB
	b) for grade beam	m3	41.63	15,080	ETB
3.3	Reinforcement steel bar according to the structural drawing . Price shall include cutting, bending and placing in position.		1	check on grand total calculation	
	d) Dia 14 mm deformed bars	KG	2175	416	ETB
	b) Dia 8 mm deformed bars	KG	785	416	ETB
	c) Dia 12 mm deformed bars	KG	192	416	ETB
	a) Dia 6 mm deformed bars	KG	50	416	ETB
3.4	Provide ,cut & fix in position form work		1	check on grand total calculation	
	a) grade beam	m2	156	850	ETB
B	B. Superstructure		1	check on grand total calculation	
1	1. CONCRETE WORK		1	check on grand total calculation	

1.1	Reinforced concrete quality C-25 tilled in to form work and vibrated around rod reinforcement (Formwork and reinforcement :measured separated)		1	check on grand total calculation	
	a) elevation column	m3	23.6	15,080	ETB
	c) parafit	m3	10.15	15,080	ETB
	b) top tie beam	m3	40	15,080	ETB
1.2	Supply and fix in position reinforcement steel bar according to structural drawing; price includes cutting, bending, placing		1	check on grand total calculation	
	a) Dia 6 mm deformed bars	kg	82	416	ETB
	b) Dia 8 mm deformed bars	kg	1619	416	ETB
	c) Dia 10 mm deformed bars	kg	743	416	ETB
	c) Dia 14 mm deformed bars	kg	3387	416	ETB
	c) Dia 12 mm deformed bars	kg	234	416	ETB
1.3	Provide ,cut & fix in position form work		1	check on grand total calculation	
	b) top tie beam	m2	166	15,080	ETB
	c) parafit	m2	99	15,080	ETB
	a) elevation column	m2	78.4	15,080	ETB

10	10.SANITERY INSTALLATION WORK		1	check on grand total calculation	
10.1	Supply and fix hand wash basin		1	check on grand total calculation	
a	Supply and fix hand wash basin size 1500*450 mm	pcs	4	3,500	ETB
b	Supply and fix hand wash basin size 450*450 mm	pcs	17	2,500	ETB
c	Supply and fix kitchen basin size 4300*450 mm	pcs	2	15,600	ETB
10.2	Supply and fix WC with accessories	pcs	11	22,000	ETB
10.3	Supply and fix toilet paper holder	pcs	3	1,500	ETB
10.4	Supply and fix floor drains size Dia=50mm	pcs	5	750	ETB
10.5	Supply and fix cristal glass mirrors	pcs	4	4,500	ETB
10.6	Supply and fix shower tree with all accessories size =800*800mm	pcs	4	3,000	ETB
10.7	Supply and fix shower hade with all accessories	pcs	4	1,500	ETB
10.8	Supply and install PPR pipe with fittings		1	check on grand total calculation	
	b)25	No	12	250	ETB

	e) Supply and install sewer pipe DN =75	ml	8	450	ETB
	d) Supply and install sewer pipe DN =110	ml	10	650	ETB
	a)20	No	8	450	ETB
	c) 32	No	13	250	ETB
11	11.ELECTRICAL WORK		1	check on grand total calculation	
11.1	All distribution boards, Breakers, Switches, Accessories etc. should be genuine legrand ABB, Siemens or approved equipments complying with IEEE standards. Distribution boards should have separate natural & ground bus bar/phase bar. All units in the distribution boards should be labeled to give the reference and duty of the units.	pcs	1	10,000	ETB
11.2	Flush mounted light points fed through PVC insulated conductors of 2x2.5 mm <sup>2</sup> inside PVC conduits of 16mm diameter,including junction boxes with covers insulating screw cap connectors.	rod	6	25,000	ETB
11.3	Flush mounted light points fed through PVC insulated conductors of 3x2.5 mm <sup>2</sup> inside PVC conduits of 16mm diameter,including junction boxes with covers insulating screw cap connectors.	rod	4	35,000	ETB
11.4	Flush mounting one-way switch,	No	16	350	ETB

11.5	Flush mounting two gang one-way switch,	No	18	450	ETB
11.6	Flush mounted socket outlet of 16A/1P	No	28	350	ETB
11.7	Flush mounted socket outlet of 25A/3P	No	30	450	ETB
11.8	Lights Fittings & Lamps		1	check on grand total calculation	
	a) panel light 600*600mm	No	44	2,500	ETB
2	2. BLOCK work		1	check on grand total calculation	
2.1	Construct 200x200x400mm thick Class B, H.C.B. wall bedded in 1:3 cement mortar both sides left for further finish external wall. The H.C.B. shall be tested by a recognized laboratory for the specified quality. All testing expenses shall be covered by the contractor. Price shall include all civil works.	m2	939	900	ETB
2.2	Construct 150x200x400mm thick Class B, H.C.B. wall bedded in 1:3 cement mortar both sides left for further finish external wall. The H.C.B. shall be tested by a recognized laboratory for the specified quality. All testing expenses shall be covered by the contractor. Price shall include all civil works.	m2	361	900	ETB
2.3	Construct 100x200x400mm thick Class B, H.C.B. wall bedded in 1:3 cement mortar both sides left for further finish external	m2	100.56	800	ETB

	<p>wall. The H.C.B. shall be tested by a recognized laboratory for the specified quality. All testing expenses shall be covered by the contractor. Price shall include all civil works.</p>				
3	3. ROOF WORK		1	check on grand total calculation	
3.1	<p>supply and fix corrugated G.S .Sheet roofing including vertical/ curved surface fixed with polymer coatrd J &amp; L hooks,bolts and nuts 8mm diameter with bitumen and G.I limpet washer or with G.I limpet washers filled with white lead, including acoat of approved steel primer and two coats of aproved paint on overlapping of sheets complete.</p>	m2	1107.812	1,500	ETB
3.2	<p>Supply and fix EGA 400 steel sheet roof cover Price shall include fixing accessories and all other incidental works. Measurement shall be taken in horizontal projection</p>	m2	60	1,500	ETB
3.3	<p>Supply and fix EGA (with thickness of G-28) galvanized flat metal sheet gutter spliced and welded at joints with a slope of 0.5% towards down pipe. Provide two coats of rust resisting paint.</p>	ml	198	1,250	ETB
3.4	Ridge sheet 800 Rs per length	ml	66	850	ETB



3.5	110 mm pvc down pipe with an appropriate development length and cross wire metal strainer at the top.	pcs	12	550	ETB
4	4.ROOF TRUSS WORK		1	check on grand total calculation	
4.1	Steel truss work riveted, bolted in anchor plate or welded in built up sections, truss and framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer at complete.		1	check on grand total calculation	
	b) Supply and fix vertical and diagonal member 60*40*2.2mm RHS	KG	450	700	ETB
	a) Supply and fix top and bottom chord 80*40*2.2 mm RHS	KG	550	350	ETB
	c) Supply and fix 40*50*2.2mm purlin as per the detail drawing	KG	190	850	ETB
5	5.Carpentry and joinery		1	check on grand total calculation	
5.1	Trusses spacing with 120cm.		1	check on grand total calculation	
a	Supply, assemble and mount Dia. 10-12 mm upper and lower truss as per detail drawing (Price shall include anti termite and all other necessary accessories).	ml	240	80	ETB
b	Ditto but Dia 8-10mm Euc. Vertical and Diagonal	ml	96	70	ETB


5.2	Supply and fix 50*70 mm Eucalyptus wood purlin as per the detail drawing (Price shall include anti termite and all other necessary accessories.)	ml	100	220	ETB
6	6.ALUMINIUM WORK		1	check on grand total calculation	
6.1	Supply and fix aluminium door and window		1	check on grand total calculation	
6.1.1	Aluminium door		1	check on grand total calculation	
	g) type D2=SIZE=900*3000 mm	pcs	4	33,750	ETB
	d)Pocket door P. D1=SIZE=3000*2100 mm	pcs	2	78,750	ETB
	a)french door size 3000*3000 mm	pcs	1	112,500	ETB
	j) type D2=SIZE=700*2100 mm	pcs	1	18,375	ETB
	f)sliding door S.D2=SIZE=1500*2100 mm	pcs	1	39,375	ETB
	e)sliding door S.D1=SIZE=2000*2100 mm	pcs	1	52,500	ETB
	c) type D1=SIZE=2000*3000 mm	pcs	2	75,000	ETB
	h) type D3=SIZE=900*2100 mm	pcs	10	23,625	ETB
	b)french door size F.D =2660*3000 mm	pcs	2	99,750	ETB
	i) type D4=SIZE=800*2100 mm	pcs	2	21,000	ETB

6.1.2	Aluminium window		1	check on grand total calculation	
	b) type W1=SIZE=1500*2000 mm	pcs	36	37,500	ETB
	c) type W2=SIZE=9000*2000 mm	pcs	8	22,500	ETB
	a) type W1=SIZE=2500*1800 mm	pcs	1	56,250	ETB
	d) type W3=SIZE=400*400 mm	pcs	4	2,000	ETB
7	7. FINISHIG WORK		1	check on grand total calculation	
7.1	Apply three coats of cement mortar plaster 1:3 to all internal walls.	m2	1817	750	ETB
7.2	Apply three coats of cement mortar plaster 1:3 to all in external walls.	m2	951	750	ETB
7.3	edge wok	ml	972	350	ETB
7.4	laying 60*60 cm ceramic	m2	1117	850	ETB
7.5	Gypsum board ceiling	m2	1117	750	ETB
8	8. PAINTING WORKS		1	check on grand total calculation	
8.1	Apply three coats of approved quality plastic emulsion paint. Price shall include pre-cleaning and preparation of surfaces.		1	check on grand total calculation	
	b) To Exposed beam and column	m2	555	460	ETB

	a) To Internal wall surface.	m2	1992	460	ETB
8.2	Apply two coats of approved quality Quartz paint. Price shall include pre-cleaning and preparation of surfaces.		1	check on grand total calculation	
	a) To External wall surface.	m2	973	1,000	ETB
8.3	Gypsum painting to internal wall before internal wall paint	m2	2167	290	ETB
9	9. GLAIZING WORK		1	check on grand total calculation	
9.1	Supply and fix 4mm thick clear glass	m2	209	950	ETB


### Labour

Collapse

Item Number	Description	Unit	Quantity	Unit Rate	Amount
 <p>No Data</p>					


### Material

Collapse

Item Number	Description	Unit	Quantity	Unit Rate	Amount
<div> No Data</div>					

Equipment

Collapse

Item Number	Description	Unit	Quantity	Unit Rate	Amount
<div> No Data</div>					

Grand Total

Series	Description	Amount
B	B. Superstructure	23,596,098.00
A	A. Substructure	6,046,784.40
11000	Day Works	0.00

A	Total of Series (1000 to 11000)	29,642,882.40
B	Specified Provisional Sums included in the Series	30,557,362.00
C	Total for Day work included in Subtotal of Bills	0.00
D	Total of Series less specified Provisional Sums (A-B-C)	-914,479.60
E	Contingency [ 5 % of D]	-45,723.98
F	Total of Series + Contingencies [A + E]	31,125,026.52
G	VAT [15% of F]	4,668,753.98
H	Grand Total [F + G]	35,793,780.50

Source of Index

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