

## ANNEX A:

### PAAJAF FOUNDATION

#### Family Learning Centre Construction Budget

#### PHASE I BUDGET

Details	Amount (US\$)	Quantity	Duration (Months)	(US\$)
Land purchase	\$20,000.00 (per plot)	2		\$40,000.00
documentation	\$3,000.00 (per plot)	2		\$6,000.00
<b>TOTAL</b>				<b>\$46,000.00</b>

#### PHASE II BUDGET A - BUILDING CONSTRUCTION

Details	Amount (US\$)	Quantity	(US\$)	
Building plan	\$1,000.00	1	\$1,000.00	
Blocks	\$0.87 (per block)	17,200	\$14,964.00	
Cement	\$10.40 (per 50 kg)	3,500	\$36,400.00	
Sand	\$19.26 (per m3)	1,848	\$35,592.48	
Gravel	\$38.50 (per m3)	360	\$13,860.00	
Concrete	\$86.65 (per day)	47	\$4,072.55	
Stone Chippings	\$4.62 (per m3)	30,000	\$138,600.00	
Water	\$1.78 (per gallon)	260	\$462.80	
Reinforcing bars	16 mm	\$774.12 (per ton)	21	\$16,256.52
	12 mm	\$1,016.75 (per ton)	19	\$19,318.25
	10 mm	\$623.92 (per ton)	6	\$3,743.52
Binding wires	\$34.66	32	\$1,109.12	
15 foot bamboo props	\$1.73	3,000	\$5,190.00	
Laminated boards (for form work)	\$5.77	32,000	\$184,640.00	
Nails	5 inches	\$23.11 (per box)	23	\$531.53
	4 inches	\$23.11 (per box)	34	\$785.74
	3 inches	\$23.11 (per box)	34	\$785.74
	2.5 inches	\$23.11 (per box)	15	\$346.65
	.5 inches	\$23.11 (per box)	2	\$46.22
Pipe	4 inch	\$9.23	30	\$276.90
	3 inch	\$8.08	30	\$242.40
	1 inch	\$5.77	30	\$173.10
Toilets	\$173.06	17	\$2,942.02	
Basins (for washrooms)	\$115.37	17	\$1,961.29	
Sinks (for the kitchen)	\$144.22	2	\$288.44	
Taps	\$23.11	27	\$623.97	
PVC pipe adhesive	\$28.84	4	\$115.36	
Wires	1.5 mm	\$28.84	110	\$3,172.40
	2.5 mm	\$46.15	25	\$1,153.75
Ground wires	4 mm	\$57.69	10	\$576.90
Sockets	3 x 6	\$11.54	40	\$461.60
	3 x 3	\$10.40	40	\$416.00
Socket gun	\$46.15	9	\$415.35	
PVC pipe	10 feet x 1/2 inch	\$3.46	600	\$2,076.00
Conduits	3 x 6	\$4.62	80	\$369.60
	3 x 3	\$3.46	80	\$276.80
	3 x 6	\$11.54	40	\$461.60

	3 x 3	\$10.40	40	\$416.00
	Main	\$346.12	1	\$346.12
	Change over	\$259.59	1	\$259.59
Switches	3-phase meter	\$1,153.74	1	\$1,153.74
	Machines	\$922.99	9	\$8,306.91
	Switches	\$11.54	9	\$103.86
Air conditioning	Sockets	\$17.31	9	\$155.79
Ceiling fans		\$46.15	110	\$5,076.50
Roof lighting arrestor		\$865.30	1	\$865.30
	2 x 6	\$10.40	600	\$6,240.00
	2 x 4	\$4.62	1,380	\$6,375.60
	2 x 3	\$8.65	400	\$3,460.00
Hard wood	2 x 2	\$5.77	400	\$2,308.00
PVC ceiling panels		\$6.35	2,500	\$15,875.00
Fascia boards		\$6.92	80	\$553.60
Roofing sheets (long span)		\$62.70 (per sheet)	230	\$14,421.00
Doors		\$80.87	96	\$7,763.52
Locks		\$28.84	288	\$8,305.92
Hinges		\$5.77	576	\$3,323.52
	60 mm	\$26.00 (per box)	600	\$15,600.00
Tiles	20 x 55 mm	\$17.31 (per box)	150	\$2,596.50
Balusters		\$115.54	100	\$11,554.00
Sliding windows		\$57.77	400	\$23,108.00
Paint		\$40.44 (per bucket)	80	\$3,235.20
<b>PHASE II BUDGET A</b>				
<b>TOTAL</b>				<b>\$635,112.27</b>

## PHASE II BUDGET B - LABOR COSTS

Labor	Number of Days	Amount (US\$) per Day	Number of People	Total Amount (US\$)
Foundation digging	5	\$23.00	10	\$1,150.00
Concrete working	112	\$25.00	10	\$28,000.00
Block laying	144	\$22.50	10	\$32,400.00
Carpentry	176	\$25.00	8	\$35,200.00
Plastering and screeding	255	\$22.50	10	\$57,375.00
Electrical	154	\$23.00	5	\$17,710.00
Reinforcing	74	\$22.95	5	\$8,491.50
Tiling	125	\$22.95	4	\$11,475.00
Painting	63	\$22.95	4	\$5,783.40
Plumbing	75	\$25.00	4	\$7,500.00
Finishing	100	\$20.00	10	\$20,000.00
Transportation of materials				\$2,888.50
<b>PHASE II BUDGET B</b>				
<b>TOTAL</b>				<b>\$227,973.40</b>

<b>PHASE II BUDGET A AND B TOTAL</b>	<b>\$863,085.67</b>
Contingency – 15% of the Total	\$129,462.85
<b>PHASE II BUDGET GRAND TOTAL (Including contingency)</b>	<b>\$992,548.52</b>

<b>PHASE I TOTAL</b>	<b>\$46,000.00</b>
<b>PHASE II TOTAL</b>	<b>\$992,548.52</b>

**Total** **\$1,038,548.52**

