

A	B	C	D	E	F	
1	<b>COMPLETION THE CONSTRUCTION OF COMMUNITY BASED EARLY CHILDHOOD CARE AND EDUCATION (CB ECCE) PILOT -MODEL IN SENEREMA DISTRICT</b>					
2	<b>A BOQ FOR COMPLETION THE CONSTRUCTION OF LEARNING ROOM</b>					
3	<b>S/N</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>UNIT COST TZS</b>	<b>TOTAL AMOUNT TZS</b>
4		<b>1.0 SUB-STRUCTURE</b>				
5	1.1	Supply and fix black pipe size 75mm diameter 3.5 height at verandah	pc	4		
6	1.2	Lay external rendering to masonry wall foundation cement /sand motor 1:4 ratio 15mm thick.	m <sup>2</sup>	32		
7	1.3	Construction of ramp complete with plastering and floor screed.	Lump sum	1		
8	1.4	Apply two coats and one finishing coat Bitumenous paint on printh wall ( foundation)	m <sup>2</sup>	32		
9		<b>SUB TOTAL</b>				-
10						
11		<b>2.0 SUPER-STRUCTURE</b>				
12	2.1	Fill gaps between roof and wall by using cement/ sand mortar ratio 1:6	Lump sum	1		
13		<b>SUB TOTAL</b>				-
14						
15		<b>3.0 DOOR</b>				-
16	3.1	Provide and fix steel door (Frame size 1750mmx2500mm) Square pipe 1.25" to 1.25" and Plate G18, well welded, provide all fittings including red oxide and finishing with glasses silicon and steel putty to be applied to fix glasses at openning.		1		-
17		<b>SUB TOTAL</b>				-
18						-
19		<b>4.0 WINDOWS</b>				
20	4.2	Supply and fix metal window size 1500mm x 1500mm. Use Hollow Section 1.5"x1" frame and 1"x1" shutter using glasses 4mm clear fixed with steel putty and silicon	No	7		-
21		<b>SUB TOTAL</b>				-
22						
23		<b>5.0 FLOORING</b>				-
24	5.1	Lay cement / sand mortar floor screed 1:4 ratio 40mm Thick and well steel trowelled	m <sup>2</sup>	120		
25		<b>SUB TOTAL</b>				-
26						-
27		<b>6.0 CEILING</b>				-
28	6.1	<b>Supply and fix sawn soft wood treated tember and nails.</b>				-
29		(i) 50mm x 75mm softwood around the wall	Lm	40		
30		(ii) 50mm x50mm soft wood 600 c/c draft	Lm	600		
31		(iii) 9mm thick gypsum boards	m <sup>2</sup>	154		
32		<b>SUB TOTAL</b>				-
33						-
34		<b>7.0 ELECTRICAL INSTALLATION AND WIRING</b>				-
35		Supply and install solar system with one pannel 300w,		1		0
36		2pcs Battery 75N, charger controller 40A and 1000W inverter and 5 lights in the Learning room, 4lights at the learning verandah, 3 lights at rhe toilets annd 3 at the store & kitchen. This should include costs of cables, conduit pipes and switches		1		0
37					<b>Total</b>	-
38						-
39		<b>8.0 PAINTING AND DECORATION</b>				-
40		Apply gypsum powder on gypsum board by skimming	m <sup>2</sup>	78		
41	8.1	Apply three coats of emulsion paints on internal and external wall surfaces including ceiling	m <sup>2</sup>	200		

	A	B	C	D	E	F
42	8.2	Prepare and apply one finishing coat and two finishing coats of silk vinyl paint on plastered walls ( broken white) to all internal walls surfaces	m <sup>2</sup>	100		
43	8.3	Apply three coats of gloss paint to skirting 0.15m high internally wall surface	m <sup>2</sup>	5		
44	8.4	Apply three coats of gloss paint on windows and door frame and shutter	m <sup>2</sup>	15		
45	8.5	Apply three coats of gloss bituminous paint to external walls foundation	m <sup>2</sup>	20		
46	8.6	Apply three coats of wheathagurd to fisiaboard	m <sup>2</sup>	9		-
47		<b>SUB TOTAL</b>				-
48						-
49		<b>9.0 LEARNING ROOM ASSESSORIES</b>				-
50	9.1	Supply 2 chairs	pc	2		
51		Supply Care Worker Table 2 800mm x 100mm x 700mm	pc	2		
52	9.2	Supply mats in the classroom	pc	5		
53		<b>SUB TOTAL</b>				-
54						-
55	<b>10</b>	<b>Play Items (all items to painted with different colours)</b>	<b>item</b>			
56		Supply and install Swing set with 3 swings,	pc	1		-
57		Supply and install 2 See saws mounted on single frame one not less 150cm	pc	2		-
58		Supply and install one ladder and slide; height not less than 200cm	pc	1		
59		Assorted learning materials - story books, picture books, basic stationaries (to be purchased in consultation with UNESCO)	Package	1	500,000.00	500,000.00
60		<b>SUB TOTAL</b>				500,000.00
61		<b>TOTAL</b>				500,000.00
62						
63	<b>B</b>	<b>BOQ FOR COMPLETION KITCHEN AND STORE</b>				
64	<b>S/N</b>	<b>DESCRIPTION OF WORK</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>RATE</b>	<b>AMOUNT</b>
65		<b>1.0 SUB-STRUCTURE</b>				-
66	1.1	Lay external rendering to masonry wall foundation cement /sand motor 1:4 ratio 15mm thick.	m <sup>2</sup>	15		-
67	1.2	Construction of ramp complete with plastering and floor screed.150x150cm	Lump sum	1		-
68	1.3	Apply two coats and one finishing coat Bitumenous paint on printh wall ( foundation)	m <sup>2</sup>	15		-
69		<b>SUB TOTAL</b>				-
70						-
71		<b>2.0 DOOR</b>				-
72	2.1	Provide and fix steel door (Frame size 900mmx2500mm) Square pipe 1.25" to 1.25" and Plate G18, well welded, provide all fittings including red oxide and finishing with glasses silicon and steel putty to be applied to fix glasses at openning.	pc	2		-
73						-
74		<b>3.0 WINDOWS</b>				
75	3.1	Supply and fix metal window size 1700mm x 1300mm. Use Hollow Section 1.5"x1" frame and 1"x1" shutter using glasses 4mm clear fixed with steel putty and silicon	No	1		-
76		<b>SUB TOTAL</b>				-
77						
78		<b>4.0 CEILLING</b>				-
79	4.1	<b>Supply and fix sawn soft wood treated tember and nails.</b>				-
80		(i) 50mm x 75mm softwood around the wall	Lm	70		-
81		(ii) 50mm x 50mm soft wood 600 c/c draft	Lm	110		-
82		(iii) 9mm thick gypsum boards	m <sup>2</sup>	24		-

	A	B	C	D	E	F
83		(iv) Cornices	Lm	37		-
84		<b>SUB TOTAL</b>				-
85						-
86		<b>5.0 FLOORING</b>				-
87	5.1	Lay 40mm thick cement and sand floor screed by using 1:3 cemnrt/sand ratio and well steel trowelled	m <sup>2</sup>	24		-
88		<b>SUB TOTAL</b>				-
89						-
90						-
91		<b>6.0 PLUMBING AND SANITATION</b>				-
92		Supply and fix hand washing basin complete with fittings and accessories	pc	1		-
93	A	Supply and fix pvc pipe 1½"	pc	1		-
94	B	Pvc pipe 4" Grade B	pc	3		-
95	C	Poly pipe (¾")	m	25		-
96	D	IPS pipe (½")	pcs	4		-
97	E	IPS Elbow (½")	pcs	4		-
98	F	IPS Tee (½")	pcs	4		-
99	G	IPS Nipple (½")	pcs	2		-
100	H	IPS Reducing Bush (¾") to (½")	pcs	4		-
101	I	IPS Union (½")	pcs	5		-
102	J	Connector ¾"	pcs	4		-
103	K	IPS Socket (½")	pcs	4		-
104	L	Bib tape pex ½"	pcs	2		-
105	M	Thread seal tape	pcs	5		-
106	N	Non tap 1½"	No	2		-
107	O	PVC Elbow 1½"	pcs	8		-
108	P	PVC Tee 1½"	pcs	4		-
109	Q	PVC Plug 1½"	pcs	4		-
110		<b>Sub-total</b>				-
111						-
112		<b>7.0 PAINTING AND DECORATION</b>				-
113	7.1	Supply gypsum powder on gypsum board by skimming	m <sup>2</sup>	17		-
114	7.2	Apply three coats of emulsion paints on all internal and external wall surfaces and ceiling including surface wall at verandeh	m <sup>2</sup>	105		-
115	7.3	Prepare and apply one finishing coat and two finishing coats of silk vinyl paint on plastered walls ( broken white) to all internal walls surfaces	m <sup>2</sup>	60		-
116	7.4	Apply three coats of gloss paint to skirting 0.15m high internally wall surface	m <sup>2</sup>	5		-
117	7.5	Apply three coats of gloss paint on windows and door frame and shutter	m <sup>2</sup>	20		-
118	7.6	Apply three coats of gloss bituminous paint to external walls foundation	m <sup>2</sup>	65		-
119	7.7	Apply two coats of wood primer to fisiaboard	m <sup>2</sup>	6		-
120		<b>SUB TOTAL</b>				-
121		<b>TOTAL</b>				-
122						-
123						-
124		<b>C BOQ FOR COMPLETION OF TOILET 2 STANCES</b>				
125	<b>S/N</b>	<b>DESCRIPTION OF WORK</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>RATE</b>	<b>AMOUNT</b>
126		<b>1.0 SUB-STRUCTURE</b>				-
127	1.1	Lay external rendering to masonry wall foundation cement /sand motor 1:4 ratio 15mm thick.	m <sup>2</sup>	15		-
128	1.2	Construction of ramp complete with plastering and floor screed.	Lump sum	1		-
129	1.3	Lay oversite concrete 100mm thick	m <sup>3</sup>	1.5		-

	A	B	C	D	E	F
130	1.4	Apply two coats and one finishing coat Bitumenous paint on printh wall ( foundation)	m <sup>2</sup>	15		-
131		<b>SUB TOTAL</b>				-
132						-
133		<b>2.0 PLASTERING AND FLOOR FINISHING</b>				-
134	2.1	Lay 30mm thick internal and external plastering ratio 1:4	m <sup>2</sup>	64		-
135	2.2	Lay 40mm thick floor screed cement/sand ratio 1:4 with good finish	m <sup>2</sup>	18		-
136	2.3	Lay floor tiles 30cm x 30cm	m <sup>2</sup>	15		-
137	2.4	Lay wall tiles 1m high 20cm x 30cm	m <sup>2</sup>	12		-
138		<b>SUB TOTAL</b>				-
139						-
140		<b>3.0 DOOR</b>				-
141	3.1	Provide and fix steel door (Frame size 800mm x 2000mm ) Square pipe 1.25" to 1.25" and Plate G18, well welded, provide all fittings including red oxide and finishing by painting		2		-
142						-
143						-
144		<b>4.0 WINDOWS</b>				-
145	4.1	Supply and fix metal window size 600mm x 600mm. Use Hollow Section 1.5"x1" frame and 1"x1" shutter using glasses 4mm clear fixed with steel putty and silicon	No	1		-
146		<b>SUB TOTAL</b>				-
147						-
148						-
149		<b>5.0 PLUMBING AND SANITATION</b>				-
150	5.1	Supply and fix WC complete with cisten flash tank fittings and accessories	pc	2		-
151	5.2	Supply and fix hand washing sink complete with fittings and accessories	pc	2		-
152	5.3	Supply and fix pvc pipe 1½"	pc	3		-
153	5.4	Pvc pipe 4" Grade B	pc	2		-
154	5.5	Poly pipe (¾")	m	10		-
155	5.6	IPS pipe (½")	pcs	4		-
156	5.7	IPS Elbow (½")	pcs	10		-
157	5.8	IPS Tee (½")	pcs	10		-
158	5.9	IPS Nipple (½")	pcs	5		-
159	5.10	IPS Reducing Bush (¾") to (½")	pcs	4		-
160	5.11	IPS Union (½")	pcs	5		-
161	5.12	Connector ¾"	pcs	4		-
162	5.13	IPS Socket (½")	pcs	4		-
163	5.14	Bib tape pex ½"	pcs	2		-
164	5.15	Thread seal tape	pcs	5		-
165	5.16	Non tap 1½"	No	2		-
166	5.17	PVC Elbow 1½"	pcs	8		-
167	5.18	PVC Tee 1½"	pcs	4		-
168	5.19	PVC Plug 1½"	pcs	4		-
169		<b>Sub-total</b>				-
170						-
171		<b>6. RAISER/TOWER FOR TANK 5000L</b>				-
172	6.1	Supply and install Tank tower 2500mm high, use Black pipe 2.5" and flat bars 2" at the top for resting a Tank. This will including painting red oxide and enamel paint	pc	1		0
173	6.2	Supply tank 5000L (TRI OR SIM TANK) and its fitting	pc	1		0
174	6.3	Supply and instal plumbing system 10m from the source to the Tank and supply to the toilets and one visible Tape near Kitchen	pc	1		
175						-

	A	B	C	D	E	F
176						-
177		<b>7.0 PAINTING AND DECORATION</b>				-
178	7.1	Apply gypsum powder on gypsum board by skimming	m <sup>2</sup>	4		-
179	7.2	Apply three coats of emulsion paints on all internal and external wall surfaces and ceiling including surface wall at verandeh	m <sup>2</sup>	69		-
180	7.3	Prepare and apply one finishing coat and two finishing coats of silk vinyl paint on plastered walls ( broken white) to all internal walls surfaces	m <sup>2</sup>	35		-
181	7.4	Apply three coats of gloss paint to skirting 0.15m high internally wall surface	m <sup>2</sup>	3		-
182	7.5	Apply three coats of gloss paint on windows and door frame and shutter	m <sup>2</sup>	15		-
183	7.6	Apply three coats of gloss bituminous paint to external walls foundation	m <sup>2</sup>	25		-
184	7.7	Apply two coats of wood primer to fasciaboard	m <sup>2</sup>	4		-
185		<b>SUB TOTAL</b>				-
186						-
187		<b>8.0 SOAK AWAY PIT</b>				-
188	8.1	Prepare and cast reinforced concrete deck slab ratio 1:2:4, 12mm dia steelbar one layer with center 100mm, including formwork and cover	m <sup>3</sup>	1.5		-
189	8.2	Lay 40mm thick cement and sand floor screed by using 1:3 cement/sand ratio and well steel trowelled	m <sup>2</sup>	3		-
190	8.3	Construction of inspection chamber 0.6m x 0.5m including cover and plastering	No	2		-
191		<b>SUB TOTAL</b>				-
192		<b>TOTAL</b>				-
193						
194						
195	<b>D</b>	<b>10. FENCE AND GATE (30m * 45m)</b>				
196	10.1	Supply and install chainlink fence with metal posts 2" * 2" * 4mm angle iron and reinforcement wire 2mm	pc	1		
197	10.2	Supply and install gate with chain link and frame black pipe 1.5" with posts 2" black pipe	pc	1		0
198		<b>SUBTOTAL</b>				<b>0</b>
199						
200		<b>SUMMARY</b>				<b>TOTAL AMOUNT TZS</b>
201		Learning Class Room				500000.00
202		Kitchen and Store				0.00
203		Toilet				0.00
204		Fence				0.00
205		<b>Total</b>				<b>500000.00</b>
206		VAT 18%				90000.00
207		Labour charge				0.00
208		<b>GRAND TOTAL</b>				<b>590000.00</b>