



German Red Cross, Bangladesh
BoQ
List of Materials

SI	Description	Unit	Quantity	Unit Price (BDT)	Total Price (BDT)
1	10 mm nylon rope	kg	900		
2	Geotextile bag (2ft x 3 ft), 300 gsm	nos	1500		
3	Plastic bag (old cement bag)	nos	3000		
4	2 inch rubber pipe	rft	400		
5	2 mm nylon rope	kg	40		
6	Borak Bamboo (min 25 ft long, 3.5 inch bottom dia, 1.5 inch top dia)	nos	400		
7	Muli Bamboo (min 20 ft long, 1.5 inch bottom dia, 1 inch top dia)	nos	700		
8	Drum sheet (4ft x 5 ft), thickness 2 mm	nos	150		
9	320 gsm tarpaulin, 10 ft x 80 ft roll	roll	9		
10	Wood : Akashmoni or equivalent and should be well seasoning; (a) 331 P x 3" x 3" x 6'- 6" (b) 209 x 3" x 2" x 9' -0" (c) 149 x 2" x 2" x 5'- 0" (d) 24 x 3" x 2" x 9'-0" (e) 11 x 3" x 2' x 12'- 0" (f) 432 x 3" x 2" x 6'- 0" (g) 52 x 3" x 2" x 11'- 0" (h) 4 x 3" x 2" x 7'- 0" (i) 16 x 1" x 2" x 6'- 0" (j) 9 x 3" x 2" x 5'- 0" (k) 32 x 1" x 2" x 10'- 0" (l) 107 x 2" x 3" x 5'-6" (m) 42 X 2" X 2" X 17' (n) 20 X 2" X 3" X 5' (o) 68 X 2" X 2" X 6' (p) 150 X 2" X 2" X 5'-6" (q) 21 X 2" X 2" X 18' (r) 14 X 2" X 3" X 17'	cft	100		
11	Bricks : 9.5 X 4.5 X 2.75 sizes 1st class bricks	Nos	5000		
12	Sand : Medium course sand for plaster and gathni, F.M not less than 1.2	Cft	500		
13	Cement : Diamond/Roby/Fresh or equivalent (50 kg.)	Bags	50		

14	Bricks Chips: Should be 3/4" size and Jhama picket	cft	250		
15	0.32 mm thickness Plain sheet for fence (3 ft height), GI	RFT	250		
16	0.32 mm thickness Plain sheet for fence (4 ft height), GI	RFT	600		
17	RCC pillar, (4 nos 10 mm deformed rebar with 8mm dia lateral ties, 8 in c/c) length 9.5 ft	nos	20		
18	Good quality hinge for fitting the door	Nos	100		
19	Good quality hook for locking the door	Nos	40		
20	Footing made by 3mm thick MS iron bar (8"*7"* 2") as per design	Nos	160		
21	4" Good quality MS nail 4"	Kg	10		
22	4" Good quality steel nail 4"	Kg	5		
23	3" Good quality MS nail 4"	Kg	35		
24	2" Good quality MS nail 4"	Kg	25		
25	1" Good quality MS nail 4"	Kg	25		
26	10" long 12 mm dia Hatch bolt	nos	35		
27	1 mm thick corrugated light transparent plastic sheet for roof 6'-0" long and 2'-6" width.	nos	55		
28	uPVC Gas pipe - 4" dia	RFT	160		
29	Ventilation cover (Kowl)- for 4" dia upvc pipe	nos	40		
30	Screw for fixing Hinges	Packet	7		
31	2.5" Top pin for fixing roof sheet	Kg	10		
32	1" Washer for fencing (steel)	Kg	6		
33	Washer (Rubber) for sealing (roof)	Packet	25		
34	Ring (2'-8" size)	Nos	20		
35	Ring (2'-8" size) cover	Nos	15		
36	Ring (3' - 0" size)	Nos	30		
37	Ring (3'-0" size) cover	Nos	15		
38	Ring (4' - 0" size)	Nos	30		
39	Ring (4'-0" size) cover	Nos	15		
40	Polyethylene	Kg	5		

41	4" dia pipe for connection with sludge pit	RFT	50		
42	4" dia Tee, upvc	nos	50		
43	4" dia Elbow, upvc	Nos	10		
44	Steel nail 3"	Kg	10		
45	5" long nut-bolt with washar 8 mm	Nos	350		
46	Royel bolt	Nos	350		
47	8 mm MS rod	Kg	200		
48	2" dia Pipe with socket in one end (10 ft long with thread in both end)	pcs	20		
49	2" dia filter pipe with thread	pcs	10		
50	2 "Socket with thread in both side	pcs	20		
51	SS piston rod (12' Long)	pcs	20		
52	Plunger set	Pcs	30		
53	Check valve	pcs	40		
54	Cup seal/Bucket Red in color	pcs	100		
55	O Ring black in color	pcs	50		
56	Cup seal/Bucket Black in color	Pcs	60		
57	Flapper	pcs	20		
58	Good quality Liquid Glue (200 gram) for joining pipe, conibond	Pcs	25		
59	Solvent cement (500ml)	nos	25		
60	Water Reservoir, 5000 l water tank, food graded plastic	pcs	2		
61	2" PVC Thread pipe	ft	150		
62	2" plain socket(GI)	pcs	15		
63	2" Elbow(GI)	pcs	18		
64	2" Union socket (GI)	pcs	20		
65	2" Tee (GI)	pcs	20		
66	2"x1.5" reducer (GI)	pcs	15		
67	2"x1.5" Elbow (GI)	pcs	15		

68	2" x0.5" Tee (GI)	pcs	10		
69	2" x1.5" Bush (GI)	pcs	10		
70	2" plug (plastic)	pcs	10		
71	2" gate valve (plastic)	pcs	10		
72	1.5" HDPE coil pipe PN-10	ft	1500		
73	6" long 1.5" short piece(GI)	pcs	10		
74	1.5" Tee(GI)	pcs	15		
75	1.5" Union socket(GI)	pcs	10		
76	1.5" nipple(GI)	pcs	10		
77	1.5" Plain socket(GI)	pcs	15		
78	1.5" Elbow(GI)	pcs	15		
79	1.5" x 1.25" Elbow (GI)	pcs	15		
80	1.5" x 1.25" Bush (GI)	pcs	10		
81	1.5" x 1.25" Reducer (GI)	pcs	10		
82	1.5" x 1.25" Tee (GI)	pcs	10		
83	1.5" Plug (Plastic)	pcs	10		
84	1.5" gate valve (plastic)	pcs	10		
85	1.25" HDPE coil pipe PN-10	ft	800		
86	6" long 1.25" short piece(GI)	pcs	6		
87	1.25" Tee(GI)	pcs	10		
88	1.25" Elbow(GI)	pcs	10		
89	1.25" x 1" Elbow (GI)	pcs	10		
90	1.25" union socket(GI)	pcs	10		
91	1.25" Gate valve(Plastic)	pcs	10		
92	1.25" x 1" Tee(GI)	pcs	5		
93	1.25" Plain socket(GI)	pcs	10		
94	1.25" x 1" Bush(GI)	pcs	10		

95	1.25" x 1" reducer(GI)	pcs	10		
96	1.25" Plug (plastic)	pcs	10		
97	1.25" Nipple (GI)	pcs	10		
98	1.0" HDPE coil pipe (RFL, GAZI, N poly etc.)	ft	300		
99	6" long 1.0" short piece(GI)	pcs	5		
100	1.0" Tee(GI)	pcs	10		
101	1.0" Elbow(GI)	pcs	10		
102	1.0" union socket(GI)	pcs	15		
103	1.0" Gate valve(Plastic)	pcs	15		
104	1.0" Plain socket(GI)	pcs	10		
105	1.0" Plug (plastic)	pcs	10		
106	1.0" Nipple (GI)	pcs	10		
107	3/4" X 1/2"reducer, GI	pcs	40		
108	Good quality water Tap (Metal) SS	pcs	55		
109	Binding tape for protecting initial small crack of HDPE pipe	pcs	30		
110	Thread/seal tape	pcs	240		
111	Lock & key, medium size, good quality	nos	20		
112	Tape for joining the electric wire	pcs	30		
113	2" Borehole water rising pipe with socket (10' long)	nos	20		
114	Auto deep cylinder (2'-6")	nos	3		
115	Pump rod 10mm dia (10' long)	nos	15		
116	Small Soap 40 gm	pcs	210		
117	Turbidity tube	pcs	4		
118	Water dip meter (min 100 meter measurable)	nos	1		
119	Solar Light (220-240V, 50/60Hz, 2 LED lights-12W)	nos	300		
120	Hand Washing stations (Total 20 kg, 2" x2" MS anngle frame + 50 L tank + tap)	nos	175		

121	Hand Washing stations (steel support frame + 25 L tank + tap)	nos	200		
122	Lime, 25 kg per bag	bags	80		
123	Bleaching, 65% Chlorine (HTH), 50 kg per drum	drum	6		
124	Bleaching, 35% Chlorine	kg	200		
125	Overall, 2 part for desludging worker	nos	15		
126	Hard Mask, for desludging worker	nos	100		
127	Heavy Industrial mask to handle chemicals	nos	12		
128	Rubber Gloves, 18 inch , upto elbow	pairs	30		
129	Safety goggles	pairs	15		
130	Long gumboot, size-38,40,42	pairs	50		
131	Long Socks, Cotton	pairs	120		
132	Hard Cap/ Safety helmet	nos	15		
				Total	
In Word:					

Total Quantity: Total quantities for each product consider as a tentative quantity that may order by GRC through next one year after making framework agreement with supplier. So the quantities could be less or more in total for one year.

Transportation Cost: Quotation prices must be included transportation cost to **Mega Camp- 11, 13 & 18 and all 6 unions in Teknaf. GRC will not provide any additional cost for transportation separately.**

Agreement and Work Order: GRC will make framework agreement and base on the price of framework agreement supplier will get work order from GRC as per actual need. Each work order will be issued in advance considering your quoted delivery time.

VAT & TAX: Quoted price should exclusive of VAT as above items will use for non-profitable activities and TDS (Tax deduction of source) will be deducted as per government rules.

Price Validity: Since we like to make framework agreement for one year so the of quotation price need to valid until minimum One Year from the deadline of submission.

Date of Quotation:

Stamp and Signature of Bidder