

## **RT WORKSHOP MATERIAL – DABOKPKA TECHNICAL INSTITUTE**

### **SPECIFICATIONS**

#### **LOT 1 - 91190028**

No.	Item Description	Specification	Unit	Qty
1	10mm rebar	Mild steel, 30ft length	No.	220
2	12mm rebar	Mild steel, 30ft length	No.	180
3	14mm rebar	Mild steel, 30ft length	No.	15
4	16mm rebar	Mild steel, 30ft length	No.	120
5	6mm rebar	Mild steel	No.	5
6	Binding wire	Mild steel wire	Coil	8
7	Blocks	6", Class A, Solid	No.	3150
8	Blocks	5", Class A, Solid	No.	850
9	BRC mesh	5mm, Mild steel, 7 × 150ft roll	m	7
10	Ceramic wall tiles	Plain white, Glazed, Size: 250mm X 400mm	Box	25
11	Filler grout	Beige, 3kg bags	Bags	2
12	Hydroxypropyl Methyl Cellulose (HPMC)	12.5kg bag	Bags	1
13	Laterite	20m3 trips	Trip	3
14	Porcelain floor tiles	Cream or similar, Matt non-slip, Size: 400mm X 400mm	Box	6
15	Portland Cement	42.5R, 50kg bags	Bags	400
16	Portland Cement	32.5R, 50kg	Bags	120
17	Sand	Rough sand, 20m3 trip	Trip	4
18	Sand	Smooth sand, 20m3 trip	Trip	1
19	Stone	20mm, 20m3 trips	Trip	4
20	Transportation cost	Dabokpa Technical Institute, Tamale.	No.	1

**LOT 2 - 91190029**

No.	Item Description	Specification	Unit	Qty
1	1 gang, 1-way switch	White	No.	3
2	2 gang power socket	13A	No.	10
3	3 gang, 1-way switch	White	No.	6
4	3" Circular boxes	uPVC	No.	100
5	3" X 3" conduit boxes	Galvanised Steel	No.	50
6	3" X 6" conduit boxes	Galvanised Steel	No.	10
7	Ceiling fan	56", 65W	No.	12
8	Conduit pipes	uPVC, 20mm dia, 3m length	No.	400
9	Copper earth rod	6' length	No.	2
10	Distribution Panel	Surface/Flush-mounted 3-phase DB, metal-clad, IP44 with Earth Busbar, 12 Way, 3P+N+E, 3P 200A MCB Type C	No.	1
11	Flood light	50W	No.	6
12	Insulation tape	Red, Black, Green	No.	12
13	LED Ceiling Lamp	4" double lights	No.	21
14	LED Ceiling Lamp	6W, circular	No.	10
15	PVC insulated copper cable	DC, 6mm <sup>2</sup> , Plain annealed electrolytic copper conductor, Black	Coil	2
16	PVC insulated copper cable	AC, 16mm <sup>2</sup> , Plain annealed electrolytic copper conductor, Red/Black	Coil	2
17	PVC insulated copper cable	AC, 2.5mm <sup>2</sup> , Plain annealed electrolytic copper conductor, Red/Black/Green	Coil	3
18	PVC insulated copper cable	AC, 1.5mm <sup>2</sup> , Plain annealed electrolytic copper conductor, Red/Black	Coil	10
19	Transportation cost	Dabokpa Technical Institute, Tamale.	No.	1

**LOT 3- 91190046**

No.	Item Description	Specification	Unit	Qty
1	1.5" Elbow	uPVC	No.	4
2	1.5" PVC pipe	uPVC, Pressure	No.	3
3	1/2" Angle valve	Chrome, male thread	No.	5
4	1/2" Elbow	uPVC	No.	5
5	1/2" Faucet elbow	uPVC, Female thread	No.	5
6	1/2" Plug	uPVC	No.	5
7	1/2" PVC pipe	uPVC, Pressure	No.	5
8	1/2" Stop cock	Brass cast, T-knob, female threads	No.	2
9	1/2" Tee	uPVC	No.	10
10	1/2" Valve socket	uPVC, Male thread	No.	4
11	3/4" Brass tap	Brass cast, T-knob, male threads	No.	5
12	3/4" Elbow	uPVC	No.	10
13	3/4" Faucet elbow	uPVC, female thread	No.	5
14	3/4" PVC pipe	uPVC, Pressure	No.	10
15	3/4" Stop cock	Brass cast, T-knob, female threads	No.	3
16	3/4" Tee	uPVC	No.	10
17	3/4" Valve socket	uPVC, male thread	No.	6
18	3/4" X 1/2" Reducer	uPVC	No.	2
19	4" Floor drain	uPVC, 1.5" outlet	No.	1
20	4" PVC bend	uPVC, Drainage	No.	3
21	4" PVC cleanout socket	uPVC, Drainage	No.	1
22	4" PVC end cap	uPVC, Drainage	No.	3
23	4" PVC pipe	uPVC, Drainage	No.	5
24	4" PVC slow bend	uPVC, Drainage	No.	4
25	4" PVC sweep tee	uPVC, Drainage	No.	2
26	Plumber's putty	White	No.	1
27	Solvent cement	Clear, 500ml	No.	5
28	Thread Tape	PTFE, 12mm X 0.075mm X 12000mm	No.	10
29	Wall-mount wash basin	Vitreous China, Complete (basin, faucet (cold only), mounting, trap, and drain), min. 600mmX350mm	No.	2
30	Water closet set	Vitreous China, Complete (pot, cistern, seat, and mounting), Close couple, P-Trap	No.	3
31	Water reservoir	5000L capacity, double-layer, cylindrical	No.	1
32	Centrifugal water pump	1.5 Hp, 220-240V, 50Hz, 70-100L/min, 50 -60m Head, 1" inlet/outlet	No.	1
33	Transportation cost	Dabokpa Technical Institute, Tamale.	No.	1

**LOT 4 - 91190047**

No.	Item Description	Specification	Unit	Qty
1	Anti-rust paint	Red oxide, 4.5L	Gal	5
2	Steel angle bar	60mm x 60mm x 6mm, Mild steel, 20ft	No.	70
3	Steel angle bar	50mm x 50mm x 5mm, Mild steel, 20ft	No.	55
4	Welding Electrode	E6010	Box	30
5	Emulsion paint	Water-based, colour: Purple and White, 20L	Bucket	20
6	Gloss Paint	Solvent-based, Purple and White, 5L	Gal	20
7	Putty filler	Ready-to-use acrylic-based filler for interior use, suitable for bedding and finishing joints, concealing fasteners, and texturing wallboard surfaces, 20L	Bucket	5
8	Sandpaper	P80	Roll	5
9	Turpentine	4L	Gal	12
10	1" x12" x 14' Sawn hardwood	For panel doors (Odum), Moisture level: 18% max.	No.	50
11	1" x12" x 14' Sawn wood	For formwork, Ceiba	No.	50
12	2" X 4" X 14' Sawn wood	For formwork, Cieba	No.	30
13	2" X 6" X 14' Sawn hardwood	Dahoma , Odum or Okro	No.	210
14	2" X 6" X 14' Sawn hardwood	For door and window frames (Dahoma, Odum or Okro), Moisture level: 18% max.	No.	90
15	3" Common Nails	Mild steel	Box	10
16	4" Common Nails	Mild steel	Box	12
17	Door Hinges	Silver colour, 4", Galvanised	Pairs	32
18	Fibre window net	Black	Roll	3
19	Louvre glass blade	5mm, L: 900mm, Plain, Translucent, 40/box	Box	15
20	Mortice door lock	Sashlock, Silver, Cylinder, Case width: 165mm, Backset: 85mm. Heavy duty.	No.	4
21	Aluminium louvre frame	Full aluminium, 12 Blades, Silver colour	Pairs	34
22	Aluminium louvre frame	Full aluminium, 9 Blades, Silver colour	Pairs	12
23	Aluminium louvre frame	Full aluminium, 3 Blades, Silver colour	Pairs	2
24	Staple lock	8" heavy duty, Black	No.	6
25	Tower bolt lock	8" heavy duty, Black	No.	3
26	Tower bolt lock	3" light duty, Black	No.	3
27	Wood preservative	Chlorpyrifos (CPS), 20% minimum concentration, 1L	No.	10
28	Transportation cost	Dabokpa Technical Institute, Tamale.	No.	1

**LOT 5 - 91190048**

No.	Item Description	Specification	Unit	Qty
1	Roofing sheet	0.4mm Pre-coated Aluzinc, custom long span sheets, rain gutter, all fixing accessories to attached roof plan	Pkts.	1
2	Transportation cost	Dabokpa Technical Institute, Tamale.	No.	1