

SPECIFICATIONS_CONSTRUCTION TOOLS & MATERIALS

RFQ NO.: 7000021138
WBS NO.: G-012894-004

(Pictures are only for illustrative purposes)

Nr.	Material	Specification	Image	Quantity
1	Wawa board for formwork	ca. 2cm thick 4m long 15cm - 20cm wide		200
2	Plywood / marine board for formwork	≈ 1.2m x 3m ≈16mm thick		80
3	Hard wood scantling Wooden beams	≈ 2m long 5cm x 10cm		40
4	Solid bricks	210mm x 100mm x 65mm high		10,000
5	Solid concrete blocks 125mm	125mm wide		600
6	Wire nails	60mm long		40 boxes
7	Fine aggregates Sand	(small truck 2m3)		2 trips
8	Hydrated lime	Bag size of 25 kg		40
9	Cement for concrete tests	Bag size of 25 kg		50

	and live concrete works			
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Nr.	Tools	Dimension	Image	Quantity
10	Claw Hammer	≈ 500g		20
11	Cold chisel (flat Nose)	20mm chisel width		20
12	Bolster	75mm chisel width		20
13	Club Hammer	≈ 1,250g		20
14	Trowel	Length of trowel blade: 20 cm		40
15	Float (for Mortar)	32cm x 18cm		20
16	Hawk	Plasterer's hawk with aluminum or magnesium plate measuring approximately 330 × 330 mm (13" × 13") . Ergonomic soft-grip handle securely fixed		20

		to base. Lightweight, corrosion-resistant construction. Smooth surface suitable for holding mortar or plaster.		
17	Aluminium Straight edge	2m -3m long		40
18	Spirit level	0.75m-1m long		40
19	Builders Square	Blade: 80cm Tongue: 30cm		40
20	Try-square	Blade: 30cm Tongue: 20cm		40
21	Tape measure	7.5-8.0 m		40
22	Chalk line with filler	Heavy-duty chalk line reel with impact-resistant ABS housing. Minimum line length: 30 m . Braided polyester or nylon line with high tensile strength. Integrated chalk reservoir with refill opening. Manual rewind mechanism with gear ratio of at least 3:1 . Supplied with approximately 100–115 g blue or red marking chalk. Corrosion-resistant metal hook.		20

23	Plumb bob	Solid steel or brass plumb bob with corrosion-resistant finish. Weight 300–500 g . Precision-machined pointed tip. Supplied with durable braided nylon line of at least 3 m . Suitable for accurate vertical alignment in masonry and construction works.		20
24	Nipper / Cutters	At least 28cm handle length		20
25	Handsaw / Cross cut saw	Blade length: 60cm		40
26	Hacksaw	Blade length: 12 inches		20
27	Crow bar	Length: 1m – 1.8m		20
28	Cutting Knife	Heavy-duty retractable utility knife with zinc alloy or reinforced plastic body. Compatible with standard 18 mm snap-off blades or trapezoidal utility		40

		blades. Blade locking mechanism for safe operation. Ergonomic non-slip grip. Supplied with at least 5 replacement blades.		
29	Wire brush	Hand wire brush with hardwood or reinforced plastic handle. Steel wire bristles arranged in 3–5 rows . Overall length approximately 250–300 mm . Suitable for cleaning steel surfaces, removing rust, paint, and mortar residues.		20
30	`G`-cramp/F-Clamp	Minimum of 90cm crossbar 50cm side rails		20
31	Bender`s bar	What is available		20
32	Bolt cutter	Minimum of 90cm total length		20
33	Shovel and Broom	Round-point or square-mouth steel shovel with heat-treated carbon steel blade. Blade thickness not less than 1.5 mm . Overall length 950–1,100 mm . Hardwood or fiberglass handle with D-grip or straight grip. Suitable for sand,		10

		gravel, and mortar handling. Heavy-duty outdoor broom with stiff synthetic or natural bristles. Minimum broom head width 300–400 mm. Hardwood or metal handle not less than 1.2 m long. Suitable for sweeping construction sites and workshop floors.		
34	Spade	a blade size of about 200 × 300 mm, and an overall length of 1 to 1.2 meters with a D- or T-grip.		10
35	Fibre Brush	17cm x 7cm or above		20
36	Head pan & Mortar board	Heavy-duty polyethylene or rubber construction head pan. Capacity 15–20 litres. Reinforced rim for durability. UV-resistant and impact-resistant. Suitable for carrying sand, concrete, mortar, and aggregates. Mortar mixing board manufactured from heavy-duty		20

		polyethylene or galvanized steel. Minimum dimensions 600 × 600 mm . Smooth, non-absorbent surface with raised edges where applicable. Suitable for hand mixing and holding mortar or plaster.		
37	Plastic Bucket	Material: Polypropylene Dimensions: 10.63"L * 10.63"W * 10.63"H or bigger		20
38	Set of slump cone	Standard sizes		4
39	3-Set of cube mould box	5-Inch/6-inch and 5-inch hollow		10
40	Wheelbarrow	Standard size		10
41	Line and Pins	Mason's line and pin set comprising two (2) hardened steel line pins and one (1) braided nylon or polyester mason's line . Line length: 30–50 m . Line diameter: 1.5–2.0 mm , high-		20

		visibility (fluorescent orange or yellow)		
Nr.	Power Tools	Specification	Image	Quantity
42	Angle grinder	125mm or 230mm or what is available		4
43	Angle Plate (Bender's Plate)	Heavy-duty manual steel bar bending angle plate (bender's plate) manufactured from mild steel or hardened steel plate with a minimum thickness of 10–12 mm . Fitted with hardened steel bending pins/rollers securely welded or bolted to the plate. Suitable for bending reinforcing steel bars of 6–16 mm diameter (minimum).		20
44	Circular disk (Masonry work)	The radius must match to the size of the angle grinder		40
45	Carpenters Pencil	Heavy-duty carpenter's pencil, 175–200 mm , rectangular wooden body with durable graphite lead.		40
46	Iron Rods (Construction Steel)	Ø 10mm		4 Tons
47	Mason Line	Braided nylon/polyester line, 40–60 m , 1.5–2.0 mm diameter, high-		20

		visibility and low-stretch.		
48	Manual Steel Bar Bender	Heavy-duty steel manual bender for 6–16 mm reinforcement bars, with bending pins and operating handle; suitable for 45°, 90° and 135° bends.		2
49	Binding Wire	Annealed black steel wire, 1.4–1.6 mm diameter, flexible and corrosion-resistant; supplied in coils.		20
No Transportation cost since it is within Accra				