



C 2.2. BILL OF QUANTITIES

PROJECT NO 34409: APPOINTMENT OF TWO (2) SERVICE PROVIDERS TO SUPPLY, DELIVER, INSTALL AND COMMISSION TOOLS, MACHINES, MATERIAL AND EQUIPMENT TO SMMEs, COOPERATIVES AND NPOs/NGOs OPERATING WITHIN NKANGALA DISTRICT MUNICIPALITY OVER A PERIOD OF 18 MONTHS.

Item No	Item Description	Unit	Qty	Price	Total
1	Air-conditioner 18000 BTU	1	12		
2	Fire Extinguisher 9kg	1	6		
3	Office couches Leather- standard with wood legs in a single, double or triple seater	1	3		
4	L Shaped Reception Counter Curved - Counter Riser 400mmH x 300mmD all around, 3 draws mobile unit, lockable, Dimensions:1800mm L x 750mm D x 1200m H	1	1		
5	Chairs-Alexis Black Plastic	1	20		
6	VIP Toilet 2 Door	1	10		
7	Mobile freezer: single axial, 2,5m long X 1,5 width x 1,8m height	1	8		
8	12 KVa Generator- Diesel Powered	1	3		
9	6 seater folding rectangular tables - 110cm x 1.60 x 80cm	1	15		
10	3m 1Ton with Rails Braked Trailer	1	10		
11	Frame Round tubing Marquee tent- 9 x 15m	1	1		
12	On-Off Car Brake Disc lathe - Working height min/max: 0.78/1.2m, Drive speed: 150rpm, Motor power: 450/750W, Electrical specifications: 220V/50HZ, Maximum diameter of brake disc: 500mm, Thickness of brake disc: 6-40mm, Cutting depth per knob: 0.005-0.015mm	1	1		
13	Two-Post lift- base lift 220V 4 ton symmetric blue	1	1		
14	Wheel alignment Machine - Power supply, 110V~220V AC, 50/60Hz Toe, +20°~-20° (±1'), Camber, +10°~-10° (±2'). Caster, +20°~-20° (±3'). KPI, +20°~-20° (±3'). Setback, +5°~-5° (±2'). MAX Steering angle, +60°~-60° (±0.1'), Thrust angle, +5°~-5° (±2'). Power, 800 W, 110V~220V AC, 50/60Hz, Beam with 2 HD Camera, Moveable cabinet Computer, Brand PC, Software requirement: Win 7, 32-bit operating system.	1	1		
15	Class Booster 4500 - Wheeled battery charger and quick starter Battery 12 - 24 Volt, 35 > 600 Ah	1	1		
16	Fuel Injector Test Bench - Fuel tank capacity: 1500 ml • Test tube amount: 140 ml, RPM range: 0~7500 r/min	1	1		



	• Time range: 0~9900 times, PWM pulse width: 0~20.0 ms, System pressure: 0~0.55Mpa (adjustable)				
17	15 x 30 heavy duty frame marquee	1	2		
18	450kg Ice Maker	1	1		
19	High Pressure Washer 3000 watts	1	6		
20	Brick Manual Electrical Machine- machine should 5000 plus stock bricks, 3000 plus maxi bricks, or 2000 plus 140 hollow blocks per day.	1	4		
21	Sublimation Printer- 270 x 71 x 63 cm	1	2		
22	Mobile Lighting Plants- 9m rotatable mast, 5000sqm illumination area, flood light 4 x 400w, rated output 230V, diesel powered, running time 145 hr	1	8		
23	20 kVA generator- Standby Power – 22.1kVA / Prime Power – 20kVA, Perkins Engine / Voltazz Alternator 130L Fuel Tank L – 2400mm x W – 900mm x H – 1650mm Weight – 1300kg Silent Canopy – 75db @7mtr	1	1		
24	48V 106Ah, 5.1kwh lithium battery	1	4		
25	5KW Inverter	1	2		
26	Cube VIP Flush + Basin Drum Type	1	10		
27	Heavy duty tent peg & pole x 4	1	1		
28	Plastic Royal Chairs	1	200		
30	Industrial Sewing Machine: 23 Built-In Stitches 1 Fully Automatic 1-Step Buttonhole, Easy Threading Simple Stitch Selection	1	2		
31	Edge cutter- Shear cut principle with driven bottom and top blades, Internal/external motor installation, Blade shaft for max. 240 mm cut-off, Suitable for edge cutting on paper, foil, textile, carpet, non-woven fabric, and felt webs, Fixed cutting speed or optionally adjustable with frequency converter	1	1		
32	Industrial double needle- 7-13mm Foot Height, 5mm Stitch Length, Comes With Servo Motor	1	2		
33	Industrial over-locker-5 thread	1	2		
34	Industrial feed arm machine-chain stitch	1	2		
35	Industrial bar-taking machine- High Pressure Bartacking Machine, Tack Length: 8-16mm, Width of Tack: 1.5-3mm Max Speed: 2300rpm, Comes with standard Clutch Motor	1	2		
36	Industrial partition hole: Max sewing speed: 2000rpm Stitch length: 0-8mm, Needle bar stroke: 35mm	1	2		
37	50 KVA Back Generator- Rated Power Output 63 KVA Prime / 69 KVA Standby at 1500 RPM. 380 Volt, Smartgen Control Panel, Automated Transfer Switch, Silent Weather Resistant Canopy, Compact Dimensions 2600mm(L) x 1100mm(W) x 1500mm(H), Weight 1298kg	1	1		
38	Wet & Dry Vacuum Cleaner- 1600W motor and large 30L stainless steel drum, 3000 watts	1	3		



39	Smart Control High Pressure Cleaner- Pressure 180 bar, Wattage 3000 w, Water Flow Rate 600 l/h, Pressure Hose 10 m, Smartphone Bluetooth App-connection	1	2		
40	Candle Making Machine	1	1		
41	Wax Melter- Power: 2800/3200/3750W, 1200/1500W Voltage: 220V~240V / 50Hz, 110V~120V / 60Hz	1	1		
42	Concrete Mixer- Motor: 220V, Drum Capacity: 600L Mixing Speed: 30rpm, Power: 4kW, Frequency: 50Hz Motor Speed: 1400rpm, Dimensions: LxWxH = 1670x1360x1640mm	1	1		
43	Generator 2,8kw	1	1		
44	Rammer with Loncin engine- Weight: 76Kg, Impact Force: 15Kn, Stroke: 50-80mm, Blows per minute: 680, Fuel tank Capacity: 2L, Plate Size: 345x285mm, Engine: Loncin	1	1		
45	Water Pump 50mm- Recoil (Pull) start 4 Stroke, 5,5Hp, Head Capacity 34000L	1	1		
46	Scaffolding Tower: Tubular steel scaffolding, Quick assembly and dismantling, aluminium scaffolding, 3m base frame sizes	1	1		
47	Welding Machine: Main Voltage: 220V, Duty Cycle : 40% @ 40 degrees, Welding Current Range: 20-200amps	1	1		
48	Road Cutting Machine: power 15hp, Weight 120kg, Blade 400-500mm, packing size 940*600*1090mm, water tank 30L, speed 40m/h, cutting depth 180mm	1	1		
49	Road marking Machine- Flexibility to use 1 or 2-gun airless paint guns	1	1		
50	Complete Tyre Equipment consisting of a wheel balancer, wheel aligner, lifting machine 4000kg	1	1		
61	5kVa generator Diesel Powered	1	1		
62	2 door fridge PAL 1360mm sliding	1	2		
63	Triple deck 9 tray oven: POWER – 380V , 25.2KW DIMENSIONS – (L)1620MM (B)880MM (H)1580MM WEIGHT – 320KG, PAN SIZE – 600MM X 400MM BREAD LOAVES CAPACITY – 60 LOAVES AT ONCE/PER CYCLE (FITS 12 X 5 PAN BREADPANS)	1	3		
64	3-Phase; Dough mixer 50Lt 380V	1	1		
65	Cake mixer 40LT	1	3		
66	Bread slicer	1	2		
67	Table 2.3M Splash back s/steel	1	3		
68	Table 2.3M under shelf	1	3		
69	Double bowl sink deep	1	3		
70	Portion scale electronic 30kg x 1g	1	3		
71	Pull up banner 850mm x 2000mm with bag	1	2		
72	Teardrop banner 500m x 750mm	1	2		
73	Pop up display banner 850mm x 1500mm	1	2		
74	Directors chairs	1	4		
75	Branded umbrella package	1	4		



76	New 30m3 A/G diesel tank; 1 – hose pump	1	1		
77	Electric Binder. This easy to use, electric binder makes comb binding effortless. It boasts a punching capacity of 10-12 sheets of 80gsm paper and binds up to 50mm thick and 356mm wide	1	1		
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79	Wire Mac-Duo Punching and Binding Machine. This “all-in-one” Twin Wire ® punching and binding machine punches and closes both 3:1” and 2:1” pitch wire.	1	1		
80	Laptop- core i5 13th gen 8G 512G	1	1		
81	Beamz-Bpp210- This 4 or 8-channel DMX light effect has 18x 12W Quad LEDs and is housed in a PAR 64 can	1	1		
82	150W LED Video light	1	1		
83	Video head tripod: Base Mount 75 mm Half Ball, vertical tilt 90 degrees	1	1		
84	Camera FE 50mm f/2.5 G Lens	1	3		
85	Digital piano- Super-NATURAL Piano engine and 88 weighted-action keys	1	3		
86	Drum set- features drums, hardware, drum throne, cymbals and even some sticks	1	1		
87	Crush bass amp 25 watts- 25 watts of output power 10? HyDrive paper and aluminum cone driver Top-mounted amplifier with Volume, Bass, Mid and Treble controls, 1/4" input for active and passive bass guitars, 1/8" stereo Aux input for stereo line level devices (MP3 players, drum machines, keyboards, etc.) 1/4" headphone output	1	1		
88	15.6 Notebook 16GB	1	1		
89	Full Embroidery machine: 1 Head 15 needle, suitable for flat, cap and finished garment embroidery, High speed of up to 1200spm, Auto thread breaking detection Large storage Capacity of 16 Million stitches, 270 Degree cap frame unit, Support Large capacity of USB\ flash drive	1	2		
90	3 burner boiling pot tables	1	1		
91	1.7M stainless/s table	1	2		
92	Roll top chafing dishes	1	15		
93	20L urn	1	3		
94	Kilns Oven Complete Set- 240 volts, 48 Amps, 17000 BTU	1	1		
95	Auxiliary Jack, Cradle & Support	1	1		
96	Air Conditioning Service Unit: Refrigerant: R134a	1	1		
97	55 pc General Tool Set in Red Roll Cab	1	1		
98	Camera: Actual: 25.3 Megapixel Effective, 24 MP: 6000 x 4000	1	1		



99	Camera Lens: 28-135mm Focal Range, F4.0 Max Aperture, Filter Thread: 95mm, Max Format: 35mm FF, Sony E Mount, Weight: 1215g.Diameter: 105mm	1	1		
100	3-axis Stabilizer for Mirrorless Cameras: Capacity: 2450 mAh, Power: 17.64 Wh, Max. Battery Life: 11 h	1	1		
101	Feather Plucker 50cm: Rotational Speed: 300r/Min	1	1		
102	20 x 8m Coop Chicken House Portable	1	3		
103	Portion cutter: Poultry 220v M/S Galvanized	1	2		
104	Manual Brick Making Machine: dropping 22 stock brick at a time	1	3		
105	Manual Brick Making Machine: for block bricks 6 at a time	1	3		
106	Trolley for Moving the Bricks	1	5		
107	Garment Rails 5 x 1,3m	1	10		
108	Counter Desk & tables	1	4		
109	Male & Female Mannequins	1	10		
110	Manicure Nail Table: Dark wood top and sides with lamp, arm rest, dust/fume extractor and 4 drawers, 1 cupboard. Table on wheels for easy manoeuvrability.	1	1		
111	Frame Tent 9 x 18m GSM : PVC White Roof, Clear with white strip side wall	1	1		
112	7M X 12M Stretch Tent	1	1		
113	Portable IP/Analogue Radio: 6.4V-8.4V (Standard 7.5V), working range UMTS/HSCPA 850/1900/2100	1	14fir		
114	PWR Water Shop Set-up: 400-500L per hour bottling & Refill plant, includes 2 x 0,65kw pump with pressure controllers, 75L automated megachar, 1 stage blue filter, 1 x 55watt UV with flow switch & 5000L1	1	1		
115	Skivving & Crimping machine: Crimping range 1/4 to 2 inches for 4 layers wire hose, Crimping Force 500T, Motor Cap 5 HP-3 Phase or 3 HP-1 Phase, Motor material copper winding, Tank Capacity 40L, Type horizontal	1	1		
116	Portable Chromodek Toilets: Flushing unit with a basin	1	4		
117	VE810 System Engraving & Cutting Machine: 8"x10" engraving area & aluminium T-slot table with 1" spindle clearance, USB and serial port compatible	1	1		
118	Aluminium Manual Crimper: manual machine used to join the 4 corners of the aluminium window frame that is being widely used these days. This machine comes standard for casement 28 and 30.5.	1	2		
119	Estate 46" 24Hp Ride on: Engine: 16hp, 452cc, Cutting Width: 98cm/38" deck, Transmission Type: Hydrostatic, Traction: Rear-Wheel Drive	1	1		
120	Mist Blower: Capacity cm3 56,5, Weight kg 1) 11,1	1	1		
121	Dry Clean Machine 8 Kg: Extraction speed 360-450 rpm, Wash speed 42 rpm, Loading door diameter 520mm, Cycle time 45 min/cycle, Tank 1 volume 82L, Power Solvent pump 0.75kw, Driving motor 1.5kw, Fan motor	1	1		



	0.75kw, Filter motor 0.37kw, Power supply 380V/Three-phase five line/50Hz				
122	Rotational Armrest for Salon	1	6		
123	Stand Hair Dryers	1	6		
124	washing Basin	1	4		
125	Salon sofa-3 seater	1	4		
126	30 x 10m Greenhouse Tunnel	1	3		
127	Deep Freezer 543L	1	4		
128	Fire Fighter trailer 650: 1000Lt Medium Pressure trailer with a 1 Stage pump and engine with 30meter hose on reel.	1	3		
129	AC Printer: Print speed of up to 65 PPM Dual-Scan Document Feeder Scan: Up to 240 IPM Duplex, 300 dpi in colour and monochrome A3 -A5R / 60 – 256 gsm automatic duplexing from the drawers, 100 x 148mm – 330 x 483 mm / 60 – 300 gsm support through the bypass	1	1		
130	Roller Press: 700mm Roller Heat Press, 9kW 220V 200mm Drum Oil Heating Heat Press Machine (No Glass, 1790x760x10mm) in Crate Box, 41A Rating 10mm ² Cable Needed	1	1		
131	34 KVA Standby 3 Phase Diesel generator	1	1		
132	Web Saw: Stand-alone console for HMI with 17 in monitor, Windows 10 o/s, ethernet comm & e-stop. Backup mechanical indicators, magazine lumber feed (6x2 max, 4x2 board orientation only), 5 blades: (4) internal blades and (1) external cut-off blade, 14 in. minimum cut length capacity, 8 in. minimum square edge block length capacity, 4 ft. maximum board length. Belt under-saw waste conveyor. 480 volt, 3 phase, 60 Amp electrical required. 40 PSI air required	1	1		
	SUB-TOTAL(Items tendered)				
	PLUS 15% VALUE ADDED TAX				
	TOTAL AMOUNT TO BE FORWARDED TO FORM C 1.1 (FORM OF OFFER)				