



C 2.2. BILL OF QUANTITIES

Project Number 34409:

Appointment of a Supplier to Supply, Deliver, Installation and Commissioning of Tools, Machines, Material and Equipment to SMMEs, Cooperatives and NPO/NGOs Operating Within Nkangala District Municipality Operating Over a Period of 24 Months.

Item No	Item Description	Unit	Qty	Price	Total
1	54' Colour Sign Maker + Vkit Dedicated Stand, Media Clamps, Media Holders, Cutting Blade & Blade Housing, Sample Print Vinyl Media - 24" x 10 Feet	1	1		
2	Commercial Ice Maker 450kg , Unit: (H) 1495 (W) 760 (D) 865, Storage Bin: (H) 870 (W) 960 (D) 850	1	4		
3	1600mm Sublimation Printer : 270 x 71 x 63 cm	1	3		
4	Kilns Oven Complete Set - 240 volts, 48 Amps, 17000 BTU, high-temperature thermal processing unit used primarily for burning, calcining, or hardening samples.	1	2		
5	Ethos Edge : Touchscreen colour backlit display	1	1		
6	Post Lift Summit : Electrical lifting, max 4000kg	1	1		
7	Auxiliary Jack, Cradle & Support	1	1		
8	Air Conditioning Service Unit : Refrigerant: R134a Temperature: 5 – 50 °C, Max Pressure: 18 bar Power: 220v / 50hz, HP/LG gauges: 80 mm Tank gauge: 40 mm	1	1		
9	55 pc General Tool Set in Red Roll Cab	1	1		
10	Walk Behind Scrubber : 17 in / 43 cm cleaning path with Pad Assist, 50 lb / 23 kg of down pressure and 230 rpm brush speed, 0.75 kW brush motor provides powerful cleaning.	1	2		
11	Industrial Vacuum Cleaner : Volt/Hz 230 /50/60	1	5		
12	Auto Carpet Extractor : powerful pump: 28 W, water spray rate 0,95 l/min, pressure 4 bar 7 liters solution tank capacity	1	3		
13	Egg Grading Machine : Stainless steel with lockable wheels	1	1		
14	Egg Cleaning Machine : Stainless Steel	1	1		



15	Layer Cages for 360 Birds : 3 Tier nipple lines and feeding & trays	1	4		
16	Pump Water Petrol 50mm: Recoil (Pull) Start 4 Stroke, Engine 5.5 Hp, Head Capacity 34 000 L Fuel Volume 3.6 L, Oil Volume 0.6 L, Water Pump Rated Speed 3600 Rpm, Displacement 22000 L/ H Pump Lift 26 M, Pump Suction 7 M, Inlet & Outlet Size 50 Mm	1	3		
17	VIP Toilet 2 Door	1	6		
18	Portable Plastic Mobile Toilet flushing unit	1	15		
19	VIP Toilet for Disabled	1	2		
20	2.2 kw Submersible Pump	1	2		
21	2.2 kw Centrifugal Pump	1	1		
22	100000L Portable Dam Stainless Steel	1	1		
23	Drip irrigation system 10 ha	1	10ha		
24	Camera: Actual: 25.3 Megapixel Effective, 24 MP: 6000 x 4000	1	2		
25	Camera Lens: 28-135mm Focal Range, F4.0 Max Aperture, Filter Thread: 95mm, Max Format: 35mm FF, Sony E Mount, Weight: 1215g.Diameter: 105mm Length: 163mm, Min Focus Distance:0.4m, Max Magnification:0.15x	1	1		
26	LED500©2x LTS KIT: Colour Temperature Range: 3300-5600K, Dimming Range at 3400-5500K: 25-100%, Wireless Adjustments via Remote	1	2		
27	King John Hut C/L Flushing Bench: Handles, vent pipe	1	7		
28	Foot Flush Pump	1	7		
30	125Lt Waste Drum C/W: Handles, seal, lid and clamp	1	14		
31	6,5 Kw Generator	1	2		
32	73 watt, 7" active studio monitor: 1" HF Driver, Room Correction, LCD Visual EQ, and Brickwall Limiter	1	2		
33	Compact DJ multi player with disc drive: Compatible with Various Media and Music Formats Playback of MP3, AAC, WAV and AIFF files recorded on USB devices and CD-R/RW discs as well as conventional music CDs.	1	2		
34	DJ Mixer: six channels in total four Line/Phono/USB channels and two microphone channels, each of the	1	2		



	channels equipped with the standard 3-band DJ style EQ capable of -26dB to +12dB attenuation				
35	3-axis Stabilizer for Mirrorless Cameras: Capacity: 2450 mAh, Power: 17.64 Wh, Max. Battery Life: 11 h Charging Time: 2.5 h (5 V/2 A)	1	1		
36	Feather Plucker 50cm: Rotational Speed: 300r/Min Motor power: 2200W, Barrel Diameter: 500mm Dimensions: 500x500x900mm	1	4		
37	20 x 8m Coop Chicken House Portable	1	3		
38	Portion cutter: Poultry 220v M/S Galvanized	1	2		
39	Deep Freezer 543L	1	4		
40	Baking oven 3 deck 9 trays	1	3		
41	Dough mixer 20L	1	3		
42	Jumping Castles Combos: 3.7m x 3.2m Jumping Castle, Castle Academy 3 x3m, Whoopee Slide 4 x7m, Jungle Gym 3m x 5.5m	1	1		
43	Jumping Castle Pump Blower	1	5		
44	Mobile Freezer: Single Axle, 2.5 Long X 1.3 Width X1.8m Height	1	7		
45	750L/hour RO System on skid: Feedwater pump Sand filter, Carbon filter, Water softener Precision filter, High-pressure pump, Reverse Osmosis Membranes (x3) Manifolds	1	1		
46	Oil Refining Machine: Processing capacity (1t/24h): 500L, 1920 x 900 x 2140mm, includes motor & oil pump	1	1		
47	Salon converted container 6m: Water proof, air-tight and no rust with insulated panels.	1	1		
48	12000 BTU Air-Conditioner: Mounted on the wall.	1	5		
49	Portable Air Conditioner 12000 BTU: eating & Cooling- 3 Speed Fan- 220~240V/50Hz- Large button and LED display- Automatic Swing Louver- Real clock timer- Auto-restart- LCD remote control- 24 Hour On/Off timer	1	3		
50	12 Kva Generators: Water-cooled Diesel Engine 220V Single Phase, Starter Motor and Manual Start Function	1	4		
61	6,5 KVA Generator: Single Cylinder 4 Stroke, 230v (Single Phase) @ 50 Hz, Diesel Powered	1	5		
62	6 Row Planter: Capacity of seed tank/L 8. 5 x 2	1	1		
63	Field Disc Plough: Plain Disc, disc diameter 660 x 6 T, Axial type Spindle	1	1		
64	A3 Sublimation Printer: CorelDraw x 6 essentials	1	1		



65	OKI White Toner Laser Printer A4: starter with a set of toners, Corel draw x 6 essentials	1	1		
66	T-Shirt Press 60 x 40 cm	1	1		
67	Cap Press Machine	1	1		
68	Mini Plate Press Machine	1	1		
69	Pro Arc Mug Press Machine	1	1		
70	4 Vinyl Cutter 300mm wide	1	1		
71	135 Liter Oil Jacket heating Pot: includes 40 Litres generating 22 heating oil, 22V/380 V	1	1		
72	2,2kw High Shear Mixer: includes gantry to suspend high shear mixer 220v/380 v	1	1		
73	Borehole Drilling & Equipping: Includes 1,5kw submissible pump and jojo tank stand	1	2		
74	Manual Brick Making Machine: dropping 22 stock brick at a time	1	1		
75	Manual Brick Making Machine: for block bricks 6 at a time	1	1		
76	Trolley for Moving the Bricks	1	5		
77	3 x 15 Cold Room Storage	1	1		
78	Garment Rails 5 x 1,3m	1	20		
79	Counter Desk & tables	1	10		
80	Male & Female Mannequins	1	10		
81	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		
82	All-in-One Touch Terminal Point of Sale: 15" All-in-One Touch Terminal – Intel Celeron J1900 2Ghz CPU, 4GB Ram, 64GB SSD, 15" Touch Screen Built-in 80mm Printer, Supports – Pos ready 7, Win 8, Win 10 O/S.	1	2		
83	Mobile Lighting Plant: 4 x 200 watts LED Lights, 8 kWA generation capacity	1	3		
84	Tamping Rammer 4.8kw: Petrol Engine, 79kgs, 10Kn Impact Force, 450-660 RPM Impact Rate Jumping Stroke: 65mm, Fuel Tank Volume: 2.0L	1	2		
85	Double Walk Behind Roller: Weight 500 KN, Centrifugal force 11 KN, Max Travelling Speed 2,5km/h	1	1		
86	Massage Bed/micro current machine: Dark wood with Bottom Shelf + 2 Bolters 210 x 80 x 75 200kg	1	2		
87	Ultra-violet sterilizer:	1	2		



88	Wax heater: 500/800gm	1	2		
89	Keno Cellulite Machine: Diamond Dermabrasion with high frequency & Vac/spray	1	2		
90	Mobile food trailer: Fitted with Gas stove, water dispenser, washing basin.	1	2		
91	Plastic Heavy Duty Black Chairs	1	50		
92	Folding Tables Plastic Rectangular	1	10		
93	Frame Tent 9 x 18m GSM : PVC White Roof, Clear with white strip side wall	1	1		
94	Line Array Speaker Combo: 4 x Audio center, 2 Accessory Poles, Hydrib Party Box, Party Sub 18, Party Mix & 1x beamz Party Bar 12	1	3		
95	Chaffing Dishes Rectangular	1	30		
96	Chaffing Dishes Roll Top	1	30		
97	7M X 12M Stretch Tent	1	2		
98	Gas Stove	1	6		
99	Lockstitch machine	1	4		
100	Industrial Thread Overlocker	1	4		
101	Coverseam Machine	1	2		
102	Blindstitch machine	1	1		
103	Lockstitch machine	1	4		
104	Zig Zag Sewing Machine	1	2		
105	Straight Sewing Machine	1	2		
106	Chair & Stand: Height min. / max. 550 mm / 750 mm, Maximum load 135 Kgs. Backrest Electrical & Manual, Rotation 180-degree, Power 300 VA Input tension 230 V 50/60 Hz. 110 V 50/60 Hz. s	1	1		
107	Charops Autofractor: Operation mode: Bina/Mono Optometry: Automatic, DS: Range: -7.500-+7.500 Resolution: 0.250 /0.010, Accuracy: ±0.500, DC: Range: 0.000-3.000, Resolution: 0.250/0.010, Accuracy: ±0.500, Axis: Range: 1° -180°	1	1		
108	Chart projector: 66 cm Intermediate Distance Charts. Charts calibrated to test visual acuity at an intermediate distance of 31" (80 cm) or 26" (66 cm)	1	1		
109	Meelos Slitlamp: Viewing Range: 124°, Image Mag.: .57X, Laser Spot Mag.: 1.75X	1	1		



110	165 piece Professional Tool Kit with Metal Tool Box	1	2		
111	Phoropter: All the lens are anti-reflection coated. All Cross-Cylinder lens are Manus lens. Fingertip adjustment for sphere power control. Measuring astigmatism, Cross cylinder (± 0.250)	1	1		
112	Cordless Drill Impact: Drilling capacity: Wood: 20mm, steel: 10mm, concrete: 13mm, Charger voltage: 100-240V ~ 50-60Hz, Charge time: +/-90min No-load speed: 0-350/0-1350/min, Battery amps: 2.0Ah	1	3		
113	Angle grinder: No load speed, 6,500rpm, Power input: 2500W, Voltage: 230V, 50Hz, Spindle thread: M14 x 2.0	1	3		
114	Compound mitre saw 1800w: Laser light for accurate cutting 4500rpm load speed TCT blade Cross, miter and beveled cuts Features Model CMS1825L Size 1800 W	1	2		
115	Flip over table saw 1650w: Max Mitre Cut 45 degrees: 50 x 140 mm, 90 degrees: 68 x 155 mm, blade diameter 305mm, No Load Speed 2,700 rpm	1	1		
116	Class Auto Clean Vacuum: Actual suction power* (Air watts) 260 Energy use (W) 1300 Container capacity (l) 30 Container material stainless steel Standard accessory ID (mm) 35 Current type (V/Hz) 220 – 240 / 50 – 60 Weight without accessories (kg) 9.5 Dimensions (L x W x H) (mm) 418 x 382 x 694	1	3		
117	Compressor Oilless 50L: Single cylinder, single stage compressor, 220 Volt, 2.0 Hp, 1.5 Kw Displacement L/min 195, Displacement CFM 7.0, 8 Bar, 115 PSI, 2850 RPM	1	4		
118	Portable IP/Analogue Radio: 6.4V-8.4V (Standard 7.5V), working range UMTS/HSCPA 850/1900/2100 GSM/GPRS/EDGE 850/900/1800/1900, GPS Positioning 1.57542GHz	1	16		
119	Tool Box Set with Tester:	1	1		
120	4-in-1 Laser Printer: Print speed(A4/LTR) 44/46ppm, Print Speed(Duplex)(A4/LTR) 2spm/23spm,	1	3		
121	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 & 5000L	1	3		
122	Combo Embossing Press Machine - Aluminium Plates: ALUMINIUM COMPONENTS • 198 X SHEAR CUT NON PAINT DIE 75mm • 1 X 440/520 SETTING BOARD • 1 X 205/165 SETTING BOARD • 1 X DIE RAC	1	1		



123	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		
124	Hydraulic hose cutting machine: 220V Single phase or 380V 3-phase power supply, 3KW MotorTelemecanique switchgear & equipment are used for primary and secondary circuits,	1	1		
125	Portable Chromodek Toilets: Flushing unit with a basin	1	4		
126	Proofer Single Door: 2.6 Kw, Includes 13 adjustable tray slides	1	3		
127	VE810 System Engraving & Cutting Machine: 8"x10" engraving area & aluminium T-slot table with 1" spindle clearance, USB and serial port compatible	1	1		
128	Falcon 1,5m Medium Duty Slasher Tractor 60": Cutting Width: 1500mm (150cm) 60", Cutting Height: 10 to 100 mm, Blades: 4, Mass (kg): 413, Tractor (kw): 35 – 50, Gearbox: 40 Kw (1050) Dimensions Length / Width (mm): 1710 – 1750 Blade Tip Speed +/-: 62 m/s	1	2		
129	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		
130	Combination Flip-Over Saw 250mm 2000W: Power Input: 2000 Watts, Power Output: 1550 Watts Blade Speed: 2850 rpm, Blade Diameter: 250 mm Blade Bore: 30 mm, Bevel Capacity: 45 °	1	1		
131	Brush cutter : Capacity cm3 38,9, Performance kW 1,9, Weight kg 1) 7,9 Tank volume l 0,58	1	10		
132	Estate 46" 24Hp Ride on: Engine: 16hp, 452cc, Cutting Width: 98cm/38" deck, Transmission Type: Hydrostatic, Traction: Rear-Wheel Drive	1	1		
133	Mist Blower: Capacity cm3 56,5, Weight kg 1) 11,1 Maximum air flow m3/h 2) 1.260, Horizontal spray width m 12, Performance kW 2,6 Tank volume l, 1,50 Exit velocity m/s 3) 101	1	1		
134	Fire Fighter trailer 650: 1000Lt Medium Pressure trailer with a 1 Stage pump and engine with 30meter hose on reel.	1	3		
135	Laptop: Windows 10 Home Processor Intel® Celeron® N4020 (1.1 GHz base frequency, up to 2.8 GHz burst frequency, 4 MB L2 cache, 2 cores) Chipset Intel® Integrated SoC Memory 4 GB DDR4-2400 SDRAM (1 x 4 GB) Storage 500 GB 5400 rpm SATA HDD Graphics Integrated: Intel® UHD Graphics 600	1	8		



	Audio Dual speakers Display 39.6 cm (15.6") diagonal, HD (1366 x 768), micro-edge, anti-glare, 220 nits, 45% NTSC Power 45 W Smart AC power adapter				
136	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 0.75kw, Filter motor 0.37kw, Power supply 380V/Three-phase five line/50Hz	1	1		
137	2 Cube Vertical Feed Mixers: 2m ³ capacity, Number of spirals 1, Number of blades 7 Unloading from Right side std. Weight 400 kg Power required 30 hp Hydraulic pressure Tractor Thickness of spiral 8 mm.	1	1		
138	High Pressure Washer: 3000 watts	1	4		
139	Piston Ring Compressor 6 90-Mm	1	1		
140	Puller 3 Jaw 3 75mm	1	1		
141	Cylinder Leakage Tester	1	1		
142	Compression Tester Diesel 70bar	1	1		
143	Compact Auto Dmm; Temperature Temperature	1	1		
144	Battery Charger 40a 12/24v With 400a Boost	1	1		
145	Tyre Pressure Gauge Dial Type Twin Hold-On Connector 8v1 Ran	1	1		
146	Cameo Cutter printing- 12-inch width desktop cutting machine that lets you make precision cuts in vinyl, cardstock, fabric, and more.	1	1		
147	Mobile trailer- fitted with a washing basin & shelves	1	1		
148	6. Rotational Armrest	1	6		
149	3 x Stand Hair Dryers	1	6		
150	2 x washing Basin	1	4		
151	4 x Salon sofa	1	4		
152	Ice Maker 500kg	1	2		
153	CD Player CDJ 850: enables playback of MP3, AAC, WAV and AIFF audio files from CDs and USB memory devices. The CDJ-850 turntable includes rekordbox™	1	1		
154	Amplifier 2 x 1500w @40HM: Output power: @ 8 Ohm per channel 1000W, Output power: @ 4 Ohm per channel	1	1		



	1500W, Input Connections 6.3 mm jack, RCA, Output Connections 6.3 mm jack, NL-4, Power Supply 220-240VAC 50Hz				
155	Dj Mixer: 64-bit digital signal processor and dithering technology, 4 channel mixer, Magvel crossfader, Smooth seamless EQ's, Sound color FX, Beat FX, FX Frequency control	1	1		
156	Snake Cable: 30M Length, 20 Inputs, 4 Returns.	1	1		
	SUB-TOTAL(Items tendered)				
	PLUS 15% VALUE ADDED TAX				
	TOTAL AMOUNT TO BE FORWARDED TO FORM C 1.1 (FORM OF OFFER)				