# REQUEST FOR PROPOSAL FOR SUPPLY AND DELIVERY OF TOOLS, PLANT, MACHINERY AND ELECTRICAL MEASURING TOOLS

### **CENTLEC**



#### 1. INTRODUCTION

CENTLEC (SOC) (Ltd) invites BIDS for supply and delivery of Tools, Plant and Machinery as detailed in the specification below.

## 2. MINIMUM SUBMISSION REQUIREMENTS – ANY OMISSION OF THE LISTED ITEMS WOULD RENDER AN AUTOMATIC DISQUALIFICATION.

- 2.1 Two (2) letters of references from previous companies where similar work was done.
- 2.2 Valid original tax clearance certificate.
- 2.3 Supply municipal services (water, sanitation, rates and electricity) clearance certificate or Lease Agreement with a Current Bill of Account not owing more than 30 days not owing more than thirty (30) days or Lease Agreement.

#### 3. SCOPE OF WORK

- 3.1 The scope of work for the service provider will be to supply and deliver quality Tools, Plant and Machinery as mentioned in the introduction above and as per the bill of quantities below. The successful bidder will also be expected to provide an after sale service to Centlec for the duration of the contract.
- 3.2 Only Tools, Plant and Machinery in accordance with the requirements and specification set out in this manual shall be purchased via stores/commercial on to the Centlec contract and no deviation will be accepted except in exceptional cases. In such cases, the matter shall be referred to the Supply Chain Manager, through the 16(1) Employer or duly delegated official, for the necessary approval to be obtained.
- 3.3 This bid shall be valid for a three (3) year period from the date of acceptance by Centlec.
- 3.4 The successful bidder will be expected to enter into a Service Level Agreement with Centlec.
- 3.5 It is imperative that bidders that have met the minimum submission requirements in point two (2) above should supply the Supply Chain Manager with a <u>sample of all</u> the <u>products offered</u> as well as a sample. Such bidders should bear in mind that samples will be treated in any way necessary to determine the quality of the tools. <u>If samples are not supplied, and not SANS approved where requested, the bid shall not be considered.</u>
- 3.6 Please note that if the general information with regard to each item is not supplied or incomplete, your quotation on that item will not be considered.
- 3.7 Please note that Centlec reserves the right to appoint more than one bidder where applicable.
- 3.9 Each tool that is delivered must also state that the tool has been manufactured in a SANS accredited factory and each consignment should also be accompanied by a certificate. All equipment will be manufactured according to SANS specification and will bear the SANS mark.

- 3.10 Bids must include: supply and delivery of the equipment.
- 3.11 Machinery, tools and equipment must be SABS compliant and adhere to the Occupational Health and Safety Act requirements.
- 3.12 There are nine (9) subjects in this bid for which the bidders can quote, i.e.
- 3.12.1 Hand Tools;
- 3.12.2 Scada Tools;
- 3.12.3 Scada Equipment
- 3.12.4 Plant
- 3.12.5 Protection Tools
- 3.12.6 Machinery
- 3.12.7 Electrical Measuring Tools
- 3.12.8 General Engineering Tools, and
- 3.12.9 Portable Earthing Equipment

#### 4. SPECIAL CONDITIONS OF CONTRACT

- 4.1 Any work outside of the current scope of work, identified by Centlec duly authorized persons can be quoted by the approved bidder.
- 4.2 The quotation can be considered by Centlec and a work instruction generated for the quoted ad hoc work.
- 4.3 Any amendments to the legal and procedural content of this bid shall be addressed in the SLA entered into by Centlec and successful bidder(s).
- 4.4 The lead time for off the shelve items will be seven (7) calendar days from the date of the purchase order issued. The rest of the items will be as per the manufacturer/distributor specifications.

#### 5. SCHEDULE OF QUANTITIES

- 5.1 Quantities required will be specified at the time of placing order but the unit price of an item shall remain firm.
- 5.2 All variations to this bid will be dealt with in terms of the applicable delegation before issuing of orders

#### **6. SCHEDULE OF PRICES**

All prices will be priced over a period of three (3) years due to escalation of prices; prices shall not be amended without the approval of the Supply Chain Management Section of Centlec. All electrical machinery and electrical measuring tools shall have a **minimum three (3) year guarantee from burnout**.

NOTE: All prices quoted should be VAT exclusive. The Bidders should price for all items in the pricing tables respectively.

HAND TOOLS					
NO	DESCRIPTION OF ITEM	UNIT PRICE YEAR ONE	UNIT PRICE YEAR TWO	UNIT PRICE YEAR THREE	
1.	Allen Keys (set) Set of 10				
2.	Steel Chisel 19mm x				
	250mm(Gedore or Similar)				
3.	Steel Chisel 25mm x				
	250mm				
4.	Square: Combination Set				
	(300mm ruler)				
5.	Hammer: Ballpein 750g				
6.	Carpenter hammer 350g				
7.	Spirit Level: 400mm				
8.	Measuring Tape: 5m (Stanley or equivalent)				
9.	215mm Insulated Electricians Combination Pliers Crescent or Similar				
10.	215mm Insulated Diagonal (Side) Cutters Crescent or Similar				
11.	215mm Insulated Long nose Pliers Crescent or Similar				
12.	250mm – 300mm Water pump Pliers Crescent or Similar				
13.	Punch: Centre 150mm				
14.	Saw: Junior Hacksaw				
15.	Saw: Large Steel				
16.	7 Piece Heavy Duty 1000V Screwdriver Set (KTK0707SG) Majortech or Equivalent				
17.	Spanner: Shifting 200mm				
18.	Spanner: Shifting 300mm				
19.	Side cutter: 13mm				
20.	Screwdriver: Star 2 x 80				
21.	Toolbox: 5 Tray				
22.	Tin Snip 250mm				
23.	Vice Grip 200mm				
24.	Adjustable Wrench 250mm				
25.	Adjustable Wrench 450mm				
26.	Construction Lining Tool (Ratchet Spanner) 10/13				
27.	Construction Lining Tool (Ratchet Spanner) 17/19				

28.	Construction Lining Tool		
	(Ratchet Spanner) 19/24		
29.	Construction Lining Tool		
	(Ratchet Spanner) 24/30		
30.	Carpet Knife (Stanley or		
	Similar Non-Retractable)		
31.	300mm Flat File C/W		
31.	Handle Second		
32.	300mm Round File C/W		
32.			
	Handle Second		
33.	300mm Half-Round File		
	C/W Handle Second		
34.	300mm Flat File C/W		
	Handle Bastard		
35.	300mm Flat File C/W		
	Handle Smooth		
36.	300mm Round File C/W		
	Handle Bastard		
37.	300mm Round File C/W		
	Handle Smooth		
38.	300mm Half-Round File		
00.	C/W Handle Bastard		
39.	300mm Half-Round File		
33.	C/W Handle Smooth		
40.	3/4 Ton Ratchet Chain		
40.			
44	Puller (Not Chain Blocks)		
41.	Wire Grip (Come Along)		
42.	8-9mFibre Glass 11kV		
	Link Stick		
43.	150mm Heavy Duty Bench		
	Vice		
44.	750mm Heavy Duty Bolt		
	cutter		
45.	750mm Cable Cutter		
46.	6m 3Ton Tie Downs		
	Complete Set		
47.	1Ton Steel Sling 1m		
48.	50mm D Shackles		
49.	50mm U Bolts		
50.	150mm Steel Scriber		
51.	Metric Socket Set 8 –		
51.	32mm ½ Dr Gedore or		
	Similar		
52.	AK18 Ratchet Crimping		
	Tool 6-16mm Lobster or		
	Similar		
53.	Hacksaw frame Eclipse or		
	Similar		
54.	600mm Steel Ruler		
55.	300mm Steel Ruler		
56.	Portable 5 Tray Toolbox		
57.	20mm Chassis Punch		
_	Heavy Duty		
58.	25mm Chassis Punch		
]	Heavy Duty		
59.	35mm Chassis Punch		
Ja.	Heavy Duty		
60			
60.	HSS Heavy Duty Hole		
	Saw 20mm		
	Starret/Greenlee		

61.	HSS Heavy Duty Hole Saw 25mm			
	Starret/Greenlee			
62.	HSS Heavy Duty Hole			
	Saw 32mm			
- 00	Starret/Greenlee			
63.	HSS Heavy Duty Hole			
	Saw 50mm			
C4	Starret/Greenlee			
64.	Heavy Duty			
	Strapping/Binding Tool			
65.	(Bandit or Similar)  Ladder: Extensions			
65.				
66.	10meter when extended			
67.	Ladder: Step 4meter			
67.	Ladder: 6 steps Aluminium and Fibre glass			
68.	Ladder extension: 10			
00.	steps aluminium & fibre			
	glass.			
69.	Welding Kit Gas with Gas			
09.	Bottle			
70.	Automatic Welding			
70.	Helmets			
71.	Front & Rear 'D' Safety			
	Harness (Double Hook)			
72.	Building Trawl 350 mm			
73.	Plaster Trawl 350 mm			
74.	Levelling trawl 350 mm			
75.	Float level Aluminium 2			
	meter			
76.	Line level			
77.	Building line 50 meter			
78.	Steel Square 400 mm			
79.	Plump line			
80.	Conner trawl 250 mm			
81.	Builders Jointer			
82.	Wheel Barrow builders			
	type			
83.	Wheel barrow garden type			
84.	Hand Hoc			
85.				
	Total For The Year	R	R	R
TABLE 1:	TOOLS LIST		•	·

SCADA TOOLS						
NO	DESCRIPTION OF ITEM	UNIT PRICE YEAR ONE	UNIT PRICE YEAR TWO	UNIT PRICE YEAR THREE		
1.	Christensen toolkit,rsa 1808c-ck or equivalent (loose tool items must fit in the existing case)					
2.	Spring hook ,double ended,brn 2-132					
3.	S/driver ,jeweller 4 flat &pho in handle,brn4-392					
4.	Wrist strap , 3snap 4ban,croc clip s/blue,bts bw103h-l6					
5.	Magnetic pickup,telescopic & pen 630mm,ck-1355					

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6.	Tweezer,positioning 4,5mm tip,140mm ,ck2305		
7.	Tape measure 3m,12ftmet./imp ck 3442-10		
8.	Cutter heavy duty-redline 165mm,ck3720-65		
9.	Cutter sidebox joint senso plus 115mm,ck 3773d-115		
10.	Plier combination 160mm ck 3867-6		
11.	S/driver engineers 8x150mm ck		
	4810-06		
12.	S/driver/stubby,slot 1/4 " 6.5x 25mm ck4814-6.5		
13.	S/driver electrician 3.0x75mm ck 4965-03		
14.	Knife trimming retractable 160mm ck 956-1		
15.	Headlamp -led 1watt 20lumen with batt ,kar dk 9301 bat		
16.	Worklight -24 led+3led torch magnet,kar,zl001bat		
17.	Screw starter torx/pozi/philips screws,lge ht3331002		
18.	Butane gas for gas irons 300ml ronson,lp gas		
19.	Hammer ,100g ballpein,lp lash01		
20.	Soldering iron ,50w,220v,,temp control,orx , 50-220		
21.	Desolder tool mini silver #38450040 or x sr3as		
22.	All purpose water repelling penetrating,res all purpose		
23.	Case,black,vinyl, 490x360x170mm,rsc 1700		
24.	Foam bottom 1808 toolkit 0199,rsc f0609		
25.	Table mat 430mmx315mm toolkit lid beige ,scs 1402.670m-1		
26.	File flat 150mm second cut,sed fn150		
27.	Shifter phosphate finish 150mm,vik shift-150		
28.	Side cutter blue handles on display card,xrn 170-11#		
29.	Mirror swivel plastic,brn-1-909		
30.	S/driver,neon 100- 500volt,3x40mmblade,brn4-341		
31.	Holder screw 4x200mm,brn4-408		
32.	Cord,grounding 10mm,snapp&eye 1,5m s2,bts s008-303-6		
33.	Tweezer universal 1mm tip 115mm,ck 2301		
34.	Twezer universal bent 1.5mm tip 1.5mm ck 2314		
35.	Plier water pump 7" 175mm,ck3659a-175		
36.	Plier,snipe-serrated jaw s/plus 150mm,ck 3777d-150		
37.	Plier ,snipe nose-senso plus135mm,ck3772d-120		
38.	S/driver,engineers 6x100mm,ck		
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	4810-04			
39.	S/driver philips 0x60mm,ck 4812-0			
40.	S/driver philips 2x100mm,ck 4812-2			
41.	S/driver stubby philips 1x25mm,ck 4815-1			
42.	S/driver electrician 5.0x150mm,ck4965-06			
43.	Scriber engineering,double ended(s1712),ecl e222			
44.	Torch penlight alluminium 1w 2aa,kar klt8201bat			
45.	Solder dispenser+2.5m solder,kes s/d			
46.	Brush 25mm everyman,lpb2			
47.	Insulation tape, nitto 18mmx20m,black lp it-b			
48.	Sponge for magnum solder stations ,mag sm200019			
49.	Portasol gas solder iron,ornge#10182000,orx port-tech			
50.	Scissor 150mm straight sharp/sharp,rct 1005			
51.	Nick nack parts box b/6005387117000,rsa nn			
52.	Foam top for 1808 toolkit 0197,rsc f0606			
53.	Tray large for 17/1800 kits 425x333x25mm ,rsc t17			
54.	File handle,small pastic 85mm,sed faa1			
55.	Multitool black,vik multitool			
56.	Wire stripper and cutter #43200100,xlt 100-x			
	Total For The Year	R	R	R

TABLE 2: SCADA TOOLS

	SCADA EQUIPMENT				
NO	DESCRIPTION OF ITEM	UNIT PRICE YEAR ONE	UNIT PRICE YEAR TWO	UNIT PRICE YEAR THREE	
1.	Ase comms test set				
2.	0-20 m/a current source				
3.	Osiciiloscope 20mhz TEKTRONIX TDS1001B or equivalent				
4.	Power supply(0-30v,0-10a)				
5.	Desoldering station MAGNUM 3000 or equivalent				
6.	Soldering station WELLER or equivalent				
7.	Handheld labeler BRADY IDXPERT or equivalent				
8.	Foldable ladder WONDER LADDER GRAVITY or equivalent				
9.	Battery drill+ charger DE WALT DC 759 or equivalent				

10.	Electric drill 850w			
	METABO SBE 850 or			
	equivalent			
11.	Extension lead 15A 25			
	meter			
12.	Fiber optic light source			
	Fluke 1310 or equivalent			
13.	Fiber optic meter			
	Fluke 1310 or equivalent			
14.	Multimeter			
	Fluke 79 or equivalent			
15.	Bench vice			
	PROXON or equivalent			
	Total for the Year	R	R	R

TABLE 3: SCADA EQUIPMENT

PLANT				
NO	DESCRIPTION OF ITEM	UNIT PRICE	UNIT PRICE	UNIT PRICE
		YEAR ONE	YEAR TWO	YEAR THREE
1.	Led Head Lamp with			
	adjustable/stretch			
	Headband (Stretch			
	Material for Forehead)			
2.	Heavy Duty 1Million			
	Candle Power Spotlight			
	(12V & 24V)			
	Rechargeable			
3.	Generator: Mat-Power			
	Automatic Voltage			
	Regulator 13 HP			
	MP6500AE			
4.	Wap: High Pressure			
	Washer			
5.	Telescopic Chain Saw			
	2100W			
6.	Hand held Chain Saw			
	2100W			
7.	Bundle CONDUCTOR			
	Pulley			
8.	Oil Pump Electric 15meter			
	head height pump 250 volt			
9.	Oil Pump Petrol 15meter			
	head height pump (Honda			
	or equivalent)			
10.	Submersible Water Pump			
	1000W electrical 250 volt.			
11.	Water pump Petrol			
	complete with all quick			
	couplings and pipes. Inlet			
	protected, non-return			
	valve. Outlet pipe 10			
	meters long. Honda			
	engine or equivalent.			
	Total for the Year	R	R	R

TABLE 4: PLANT LIST

	PROTECTION TOOLS					
NO	DESCRIPTION OF ITEM	UNIT PRICE YEAR ONE	UNIT PRICE YEAR TWO	UNIT PRICE YEAR THREE		
1.	5 m measure tape (STANLEY)					
2.	300 mm Steel rule					
3.	Combination square					
4.	450 mm Spirit Level					
5.	10mm Centre Punch					
6.	Scriber					
	Ball Peen Hammer 750g					
8.	Ball Peen Hammer 200g					
9.	Hacksaw					
10.	Jnr. Hacksaw					
11.	Screwdriver set (Werda)					
12.	, ,					
13.	Dummy Screwdriver (Star 1)					
14.	Dummy Screwdriver (Star 2)					
15.	Gedore star no 2					
16.						
17.						
17.						
19.						
20.	200mm Combination Plier					
20.	1000V					
21.						
22.						
23.	Insulated Crimping Tool					
20.	YYT1					
24.	250mm Vice Grip (GEDORE)					
25.	250 mm Water Pump Pliers					
20.	(GEDORE)					
26.	250mm Tinsnip (GEDORE)					
27.	. , , , ,					
28.	Set of Openend/Ring					
	Spanners 6 - 32mm					
	(GEDORE)					
29.	Deep Socket set 27pc King					
	Tony					
30.	Set of Tube Spanner (7) Kew					
, , ,	Tec					
31.	Set of Allen Keys 2 - 10 mm					
32.	150 mm Shifting Spanner					
	(Gedore)					
33.	300 mm Shifting Spanner					
	(Gedore)					
34.	300 mm Half Round File					
35.	12 mm Round File					
36.	300 mm Flat File					
37.	300 mm Square File					
38.	Set of Highspeed Drillbits 0.5					
	- 13 mm Mitco					
39.	Toolbox 56cm Bigjim					
40.	Duspol Tester					
41.	Soldering iron (weller)					
42.	Flash Light (Coleman)					
	Megger	1				
43						
43. 44.	Tongtester					

	9129007			
46.	Avo			
47.	Drilling Machine Makita;			
	Methabo			
48.	Hole saw set 8 pc Sterret			
49.	Toolbox Big			
50.	Step Ladder (3step)			
51.	Extension lead			
52.	Earth leakage			
53.	Clip Leads red			
54.	Clip Leads black			
55.	Crocodile clips			
56.	FIRST AID KIT			
57.	Labeling Machine Brother			
	model PT-2480 or equivalent			
58.	Labeling tapes for the same			
	machine.			
59.	Jig Saw industrial type			
	720 watt Makita or equivalent.			
60.	Jig Saw blades for wood			
	&steel for same Jig Saw.			
	Total for the Year	R	R	R

**TABLE 5: PROTECTION TOOLS** 

	MACHINERY			
NO	DESCRIPTION OF ITEM	UNIT PRICE YEAR ONE	UNIT PRICE YEAR TWO	UNIT PRICE YEAR THREE
1.	Metabo SB900 or Makita HP2020 or Similar Drilling Machine			
2.	Metabo SSD18LT or Similar Battery Drill C/W Charger			
3.	HSS Heavy Duty Drill Bit Set 5mm – 13mm in Steel Container			
4.	Hand Easy Drills 20mm Auger			
5.	Angle Grinders: Big 1400W (Metabo or Similar)			
6.	Angle Grinders: Small 800W (Metabo or Similar)			
7.	200A Arc/Tig Welder (inverter)			
8.	HYCP400KT - Hand Hydraulic Crimper and Full Set of Dies Hexagon – 35mm², 70mm², 95mm², 120mm², 185mm²,240mm² & 300mm². Indent (Aluminium) – 120mm² and 185mm² Sectorial Low Voltage Cables Indent (Aluminium) 120mm², 185mm², 300mm² and 800mm², Medium Voltage Cables.			
9.	Gas Pipe 10mm <sup>2</sup>			
10.	High Pressure Gas Regulator			
11.	Safegas Blowtorch 25/45/60			
12.	Measuring Wheel: Mechanical Magnified Counter With Reset Button			
13.	Packing punches 6mm,8mm,10mm,12mm,16mm,20mm,25mm ,50mm			
14.	Packing cutters with a 250mm diameter			
15.	Garmin GPS unit with touch screen			

	Nuvi 2597 LMT			
16.	100mm Stensels A-Z and 0-9			
10.	80mm stensels A-Z and 0-9			
	50mm stensels A-Z and 0-9			
17.	2 Kg Hammer			
18.	10 Kg Hammer			
19.	Steel funnel 4 litres/8mm exit			
20.	10M Measuring tape (Builders type)			
21.	300mm G-Clamps forged iron			
22.	250mm G-Clamps forged iron			
23.	100mm G-Clamps forged iron			
24.	20 m x 2,5mm <sup>2</sup> x 3 core, extension lead on			
24.	real with double socket outlet.			
25.	Orange road danger cones 750mm High			
20.	PVC Type			
26.	50mm x 10 m rope tie-down with ratchet.			
20.	25mm x 5 m rope tie-down with ratchet.			
27.	25/11/11 x 5 ftt rope tie-down with ratchet.			
21.	2 ton rope sling (50mm wide)			
	3 ton rope sling (50mm wide)			
28.	Drill bits for steel, High grade, High Speed			
20.	Twist (HST):-			
	1,5mm,2mm,2.5mm,3mm,3.5mm,4mm,			
	4.5mm, 5mm,5.5mm, 6mm,6.5mm, 7mm,			
	7.5mm,8mm,8.5mm,9mm,9.5mm,10mm,			
	10.5mm,11mm,11.5mm,12mm,12.5mm,			
	13mm, 13.5mm, 14mm,14.5mm,15mm,			
	15.5mm, 16mm, 16.5mm, 17mm, 17.5mm,			
	18mm,18.5mm,19mm,19.5mm, 20mm all to			
	fit a 13mm chuck.			
	Drill bits Cement high grade tungsten tip :-			
	6mm,6.5mm,8mm,8.5mm,10mm,10.5mm			
	12mm, 13mm,16mm,18mm,20mm			
	NB- Price per drill bit size			
29.	Hilti Gun DX A41			
30.	Hilti Gun DX A41 Bullets:-			
	10X10 Cal.6.8/11M 50353/2			
31.	Hilti Gun DX A41 Nails:-			
	100 X-ENK 16S12			
	100 X-DNI 27p8			
	NB- Price per nail size			
32.	Hilti Drill TE 16			
33.	Hilti Drill TE 16 Cement drill bits, high grade			
	tungsten tip:			
	Sizes - (6, 8, 12,13,16,18,20,25)mm			
	<b>D</b>			
	Price per drill bit size			
34.	60/80/100 kV Automatic Transformer –			
	Megger OTSAF/2 or equivalent.	<u> </u>	<u> </u>	<u> </u>
	Total for the Year	R	R	R

TABLE 6: MACHINERY LIST

ELECTRICAL MEASURING TOOLS				
NO	DESCRIPTION OF ITEM	UNIT PRICE YEAR ONE	UNIT PRICE YEAR TWO	UNIT PRICE YEAR THREE
1.	Digital 250-500-1000V			
	Insulation Resistance			
	Tester (Megger)			
2.	Digital Clamp on			
	Ammeters (Tong Tester)			
	Top Tronic T260D			
3.	Digital Multimeter 750V			
4.	Duspol Tester Wibre/Fluke 750V			
5.	MajorTech 8031F Phase			
	Rotation Meter			
6.	TopTronic Earth Loop			
	Tester T1825			
7.	Polarity Tester			
8.	Portable Earth Set			
9.	H.T.Tester Detex CC-363			
	5-36kV (Class Climate C-			
	C2-C3)			
10.	Calibration of Measuring			
	equipment			
11	Height Meter Suparule			
	Model 300D			
12	TCTDT Digital Compliance			
	kit Top Tronic Complete:			
	Sturdy case with foam			
	cut outs for			
	instruments.			
	2. T1851 Digital insulation			
	tester.			
	3. T1825 Loop/PSC tester			
	4. T1820 Digital earth resistance tester.			
	5. TEL1TLB ELCB			
	Polarity socket tester.			
	6. TBM3030 Digital clamp			
	meter.			
	7. T887 LCD Phase			
	rotation meter.			
	Or equivalent.			
13	DCP Dynamic Cone			
	Penetrometer tester			
	<ul> <li>One 8 kg Hammer</li> </ul>			
	<ul> <li>Upper Rod</li> </ul>			
	900mm Ruler			
	Bottom Rod			
	Total for the Year	R	R	R

TABLE 7: ELECTRICAL MEASURING TOOLS

	GENERAL ENGINEERING TOOLS				
NO.	DESCRIPTION OF ITEM	UNIT PRICE YEAR ONE	UNIT PRICE YEAR TWO	UNIT PRICE YEAR THREE	
1	Distance Measuring Wheel – Metric – Large wheel (±300mm) & collapsible handle				

2	Binocular 50 x 10			
	complete with carry bag			
3	Cable route tracer – 50Hz			
	- Similar specs as Megger			
	Cat no 656601			
4	Cable route locator and			
	Ring clamp – Similar			
	specs as Megger Cat no			
	656621 & 656626			
5	GPS with touch screen -			
	Similar specs as Garmin			
	50LM			
6	GPS with touch screen -			
	Similar specs as Garmin			
	Nuvi 2597LMT			
7	Scale ruler – Similar to			
	Faber Castell 153-C			
8	Pi-tape measure 1m –			
	for pole diameter			
	measuring			
9	Digital Camera – min			
	12Mpix with 20x stabilized			
	zoom, autofocus & flash -			
	Complete with carry bag.			
	Similar to Lumix ZS20			
10	NiMH Battery charger- 4 x			
	AA or AAA – similar to			
	Duracell CEF14EU			
	complete with 8 x AA			
	±2500mAh NiMH			
	rechargeable batteries			
	Total for the Year	R	R	R

TABLE 8 – GENERAL ENGINEERING TOOLS

PORTABLE EARTHING EQUIPMENT				
NO.	DESCRIPTION OF ITEM	UNIT PRICE YEAR ONE	UNIT PRICE YEAR TWO	UNIT PRICE YEAR THREE
1.	CER - Control Earth Kit Reticulation (Red) 1-33kV			
	2 x 2mt 40mm copper leads with snapon clamps both sides.			
	1 x 12mt 40mm flexible copper lead with snap on clamps & earth clamp.			
	1 x Cluster head			
	1 x Heavy duty carry bag			
2.	WER - Working Earth			
<u> </u>	kit Reticulation (Yellow) 1-33kV			

	4 x 2mt 16mm flexible	T	T	<u> </u>
	copper leads with snap on clamps on both sides.			
	2 x 10mt 16mm flexible copper leads with snap on clamps & earth clamps.			
	1 x 4mt 16mm flexible copper lead with earth clamps on both sides.			
	1 x Cluster bar			
	1 x Cluster head			
	1 x Heavy duty carry bag			
3.	Digital Insulation Tester 10kV			
4.	vLoc Pro2, Cable Locator With SD RxTx5W			
5.	Spiking Gun, Karl Schermer Complete			
6.	Spiking Gun Cartriges Red Extra Strong (50)			
7.	Digital Earth Resistance Tester			
8.	CI, Twist Field Sensor for Cable Identification			
9.	SebaKMT Cable Identification Instrument			
10.	Wireless Phase Comparator			
	Total for the Year	R	R	R

TABLE 9: PORTABLE EARTHING EQUIPMENT

#### 7. EVALUATION CRITERIA

All proposals submitted will be evaluated in accordance with the criteria set out in the policy of Supply Chain Management of the Entity.

The most suitable candidate will then be selected. Please take note that Centlec (SOC) Ltd is not bound to select any of the bidders submitting proposals.

Furthermore, technical competence is the principal selection criteria, Centlec (SOC) Ltd will evaluate the technical criteria first, and will only look at the price and BBBEE level of contribution if it is satisfied with the technical evaluation. As a result of this, Centlec (SOC) Ltd does not bind itself in any way to select the bidder offering the lowest price.

The relative technical weighting of the criteria is as follows:

No.	Criteria	Description	Points
1.	Track record and experience	Have they provided these services in the last four years? A maximum of 4 reference letters of confirmation is required.  Two (2) letter = 10 points; Three (3) letters = 15 points and Four (4) letters = 20 points.	20
2.	Local (Mangaung) operational capability and economic investment	Does the bidder have a local office = 5 with operational capability and will they use local resources = 5 and procure from local businesses =5	15
3.	Quality and compliance to SANS requirements as specified in the technical specifications	Proof of quality and compliance to SANS requirements as specified in the technical specifications.	45
4.	Percentage of the work given to the SMMEs	Proof of SMME support?  25% of work allocated to SMMEs = 20 points  15% of work allocated to SMMEs = 15 points  10% of work allocated to SMMEs = 10 points	20
	TOTAL	'	100

**TABLE 10: Evaluation criteria** 

A bidder who gets above 80 points on will qualify to the next stage. Individual tenders would have to be evaluated according to the preferential point system. The 90/10 point system will be applicable for these projects.

90 points for Price

10 points for BBEEE certificate from accredited verification agencies.

#### 8. CONTACT INFORMATION

- 8.1 For any further technical information regarding the document contents please contact Mr Karabo Malotle e-mail: <a href="mailto:karabo.malotle@centlec.co.za">karabo.malotle@centlec.co.za</a>. Such queries must be done in writing, the email address provided serves this purpose. The answer to one question will be sent to all the other prospective bidders that have bought the bid documents.
- 8.2 For telephonic enquiries Mr Karabo Malotle can be contacted at 051 409 2445 and at 072 687 4152. Please note that that telephonic enquiries that are about the document contents will not be entertained as they may prejudice other prospective bidders that have bought the bid documents.
- 8.3 For Supply Chain Related questions, Please contact Mr. Letshego Tau at 051 412 2690 or at <a href="letshego.tau@centlec.co.za">letshego.tau@centlec.co.za</a>.