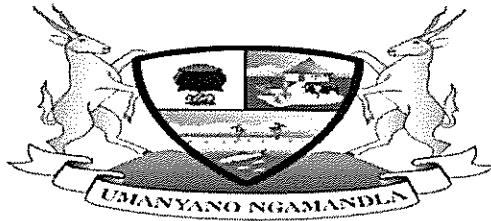


SPECIFICATION
FOR
ELECTRIFICATION OF THE CONTAINERS AT TAXI RANK
PHASE II



INDEX

COVER PAGE	1
INDEX	2
SPECIFICATION	3

SPECIFICATION

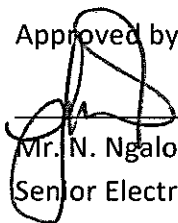
- New electrical wiring in the containers the ready board to be supplied.
- Dig a 30 meters trench from the Kiosk to each Container distribution boards.
- Lay 10mm x 3 core x 500 meters Armoured cable from the Kiosk to supply containers.
- Termination of 10mm x 3 core on both ends using No.1 steel glands and 10 x 10mm lugs.
- Supply and connect 2 x split meters from the Kiosk.
- Supply 2 x 60A Earth leakages.
- Supply 2 x 20A single phase breaker.
- Supply 2 x 10A single phase breaker.
- Supply 4 x 40A Single phase isolators to be connected to split meters.
- Supply 20 x No. 1 glands.
- Supply 100 x 10mm lugs.
- 180m (5 lengths) of 3m x 50mm x 300mm cabstrut cable tray to run the cable on mounted on the container wall.
- 3 pocket of 6.4mm x 25.4mm to mount the cable tray with covers.
- 2 Ready boards to connect the container internal wiring.
- Supply 50 meters of 20mm PVC conduits pipes.
- Supply 50 x 20mm PVC conduit couplings.
- Supply 5 off 220v, 16A surface mount double socket outlets.
- Supply 5 off 220v normal light fitting with energy saver bulb.
- Supply 5 off 220v, 16A single liver light switch.
- Bound all containers to earth spike on the ground.
- Do a complete wiring on two containers and give a COC.

BILL OF QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
1	<ul style="list-style-type: none"> New complete wiring and electrify containers. 	2 Each		
2	<ul style="list-style-type: none"> Dig a 30 meters trench from the Kiosk to each Container distribution boards. 	30 m		
3	<ul style="list-style-type: none"> Supply and Lay 10mm x 3 core x 500 meters Armoured cable from the Kiosk to supply containers. 	1 Activity		
4	<ul style="list-style-type: none"> Termination of 10mm x 3 core on both ends using No.1 steel glands and 10 x 10mm lugs. 	1 Activity		
5	<ul style="list-style-type: none"> Supply and connect 2 x split meters from the Kiosk. 	2 Each		
6	<ul style="list-style-type: none"> Supply 4 x 40A Single phase isolators to be connected to split meters. 	4 Each		
7	<ul style="list-style-type: none"> Supply 20 x No. 1 glands. 	20 Each		
8	<ul style="list-style-type: none"> Supply 100 x 10mm lugs. 	100 Each		
9	<ul style="list-style-type: none"> 180m (5 lengths) of 3m x 50mm x 300mm cabstrut cable tray to run the cable on mounted on the container wall. 	1 Each		
10	<ul style="list-style-type: none"> 3 pocket of 6.4mm x 25.4mm to mount the cable tray with covers. 	3 Each		
11	<ul style="list-style-type: none"> 2 Ready boards to connect the container internal wiring. 	2 Each		
12	<ul style="list-style-type: none"> Supply 50 meters of 20mm PVC conduits pipes. 	50m		

13	<ul style="list-style-type: none"> Supply 50 x 20mm PVC conduit couplings. 	50m		
14	<ul style="list-style-type: none"> Supply 5 off 220v, 16A surface mount double socket outlets. 	5 Each		
15	<ul style="list-style-type: none"> Supply 5 off 220v normal light fitting with energy saver bulb. 	5 Each		
16	<ul style="list-style-type: none"> Supply 5 off 220v, 16A single lever light switch. 	5 Each		
17	<ul style="list-style-type: none"> Bound all containers to earth spike on the ground. 	1 Activity		
18	<ul style="list-style-type: none"> Give a COC on two new containers. 	1 Activity		
TOTAL				

Approved by



Mr. N. Ngalonkulu
Senior Electrician