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PASSENGER RAIL AGENCY
OF SOUTH AFRICA

CORPORATE REAL ESTATE SOLUTION

PRASACRES: FACILITIES

SPECIFICATION AND BILL OF QUANTITIES

ELECTRICAL AS AND WHEN FOR SGR

BILL OF QUANTITIES

ELECTRICAL AS AND WHEN FOR NORTHERN CAPE

ITEM	DESCRIPTION	RATES
	Street Light Poles	
1	80mm diameter, 2mm wall thickness 6.6m long galvanized poles	
2	80mm diameter, 2mm wall thickness 12m long galvanized poles	
3	80mm diameter, 2mm wall thickness 15m long galvanized poles	
	Electrical Cables all sizes	
4	Cabtyre Cable 1.5mm sq	
5	Cabtyre Cable 2.5mm sq	
6	Suffix Cable 1.5mm sq	
7	Suffix Cable 2.5mm sq	
8	Suffix Cable 4mm sq	
9	Suffix Cable 6mm sq	
10	Wire GP Red 1;5mm	
11	Wire GP Black 1;5mm	
12	Wire GP Black 4mm	
13	Wire GP Red 4mm	
14	Wire GP Black 10mm	
15	Wire GP Black 16mm	
16	Wire GP Red 10mm	
17	Wire GP Red 16mm	
18	Flexible Cable (Welding Cable) 50 mm	
19	Flexible Cable (Welding Cable) 70 mm	
20	Flexible Cable (Welding Cable) 95 mm	
21	Earth Wire Green	
22	1.5 mm sq x 4 Core PVC SWA PVC	
23	2.5mm sq x4Core PVC SWA PVC	
24	10mm sq x 4 Core PVC SWA PVC	
25	16mm sq x 4 Core PVC SWA PVC	
26	25mm sq x 4 Core PVC SWA PVC	
27	35mm sq x 4 Core PVC SWA PVC	
28	50mm sq x 4 Core PVC SWA	
29	70mm sq x 4 Core PVC SWA PVC1KV	
30	95mm sq x 4 Core PVC SWAPVC 1KV	
31	120mm sq x 4 Core PVC SWA PVC 1KV	

	Fabricated Steel Structures	
32	box-20mm-1-way-galvanised	
33	box-20mm-2-way-galvanised	
34	box-20mm-3-way-galvanised	
35	box-20mm-4-way-galvanised	
36	box-side-entry-20mm-1-way-bosal	
37	box-side-entry-20mm-2-way-angle-bosal	
38	box-side-entry-20mm-2-way-through-bosal	
39	box-side-entry-20mm-3-way-bosal	
40	box-side-entry-20mm-4-way-bosal	
41	box-side-entry-25mm-1-way-bosal	
42	box-side-entry-25mm-2-way-angle-bosal	
43	box-side-entry-25mm-2-way-through-bosal	
44	box-side-entry-25mm-3-way-bosal	
45	box-side-entry-25mm-4-way-bosal	
46	male-adaptor-20mm-bosal	
47	male-adaptor-25mm-bosal	
48	male-adaptor-32mm-bosal	
49	male-adaptor-50mm-bosal	
50	coupling-20mm-bosal	
51	coupling-25mm-bosal	
52	coupling-32mm-bosal	
53	coupling-50mm-bosal	
54	solid-bend-20mm-bosal	
55	solid-bend-25mm-bosal	
56	solid-bend-32mm-bosal	
57	solid-bend-50mm-bosal	
58	Bosal conduit 20mm	
59	Bosal conduit 32mm	
60	Bosal conduit 50mm	
61	Polyvinyl Chloride PVC Pipes for Tubing	
62	box-20mm-4-knock-out-pvc	
63	conduit-box-20mm-y-box-pvc	
64	conduit-box-20mm-u-box-pvc	
65	conduit-box-20mm-pvc-angle-pvc	
66	conduit-box-20mm-4-way-pvc	
67	conduit-box-20mm-2-way-pvc	
6	conduit-box-20mm-1-way-pvc	
8	conduit-25mm-pvc	
69	conduit-50mm-pvc	
70	conduit-40mm-pvc	