



Annex B: Scope of Works

Name of Project: ELECTRICAL REPAIRS FOR ADDITIONAL LOADS AT CENTRAL LABORATORY BUILDING

ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
801	REMOVAL OF STRUCTURES AND OBSTRUCTION (WALL)	0.48	sq.m	-includes chisseling of wall for the path way of the cable raceway. @ Ground Floor Central Laboratory 1 & 2. -refer to plans for details
1027	CEMENT PLASTER FINISH	0.96	sq.m	-includes rectification of chiselled concrete wall for the passage of the raceway. @ Ground Floor Central Laboratory 1 & 2. Material specifications are as follows: screened sand cement
1032(1)a1	PAINTING (MASONRY/ CONCRETE)	0.96	sq.m.	-includes rectified/plastered walls Material specifications are as follows: Permacoat Flat White Latex Exterior Beige Sand Paper # 200 laquer thinner Paint Brush x 100 Paint Brush x 75 Paint Brush x 50 Masonry putty
1100	CONDUITS, BOXES AND FITTINGS	1.00	lumpsum	-includes installation and rectification of wireways/ raceways of electrical circuits. -specs are as follows: Flexible Conduits (PVC/uPVC) - 1/2 "Ø 100m PVC/uPVC Junction box PVC/uPVC Surface Utility Box PVC/uPVC Square box Flexible Conduits (PVC/uPVC) - 1/2 "Ø 100m PVC/uPVC Surface Utility Box Rectangular Moulding (PVC/uPVC) - 30mm x 25mm x 2.44m Rectangular Moulding (PVC/uPVC) - 30mm x 25mm x 2.44m PVC/uPVC Surface Utility Box PVC/uPVC Square box Electrical tape (0.16mmx19mmx16m) Multi- Purpose Construction Adhesive 320g -refer to plans for details
1101	WIRES AND WIRING DEVICES	1.00	lumpsum	-includes installation and rectification of wires/wiring devices 3.5mm ² THHN Cu wire stranded Triplex (3 Single Pole Wall Switches on one switch plate) 3.5mm ² THHN Cu wire stranded 2.0mm ² THHN Cu wire stranded green (Gnd) Duplex Convenience Outlets/Receptacles, 3prong (grounding type)



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				<p>No.4 awg Al Secondary rack two spool assembly with spool Split Bolt Connector</p> <p>Wireless Smoke Detector Smoke Sensor Fire Detector Home Fire Alarm Long Battery White Color</p>
1103	LIGHTING FIXTURES	1.00	lumpsum	<p>-includes installation and rectification of lighting fixtures. -specs are as follows:</p> <p>2x40 Louver Housing Surface Mount 12"x48" 300x1200mm Metal Sheet Housing, Mirrorized Reflector, Surface Mount, Double End w/ 2- T8 LED tube 1200mm, 21W, 2100 Lm each, 230v, 60Hz Daylight.</p> <p>Twin Head Emergency Light, 2 x 5 Watts, Two fully adjustable glare-free round shape light heads, Electro galvanized steel with epoxy powder coating, AC 220V – 265V 50/60 Hz, High Brightness LED COB, IP 40</p>