



**OVERHEADS, ROUTINE AND PERIODIC MAINTENANCE ACTIVITIES
ACTIVITY ITEM CODE NUMBERING, UNITS AND DESCRIPTION**

ITEM NO. 1 - GENERAL

Item	Sub-Item	S/Sub-Item	Activity description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
01	50	001	Clerical and Administrative support	Provisional Sum	KShillings	KS	OV
01	50	002	Training and Meetings	Provisional Sum	KShillings	KS	OV
01	50	003	Watchman	Duration	Man Days	MD	OV
01	50	004	Field Supervision (GoK Staff)	Provisional Sum	KShillings	KS	OV
01	60	001	Transport Operation Expenses	Provisional Sum	KShillings	KS	OV
01	60	002	Travelling And Accomodation Expenses	Provisional Sum	KShillings	KS	OV
01	60	003	Postal And Telegrams Expenses	Provisional Sum	KShillings	KS	OV
01	60	004	Telephone Expenses	Provisional Sum	KShillings	KS	OV
01	60	005	Electricity, Water and Conservancy	Provisional Sum	KShillings	KS	OV
01	60	006	Purchase of Uniforms	Provisional Sum	KShillings	KS	OV
01	60	007	Stationery and Printing	Provisional Sum	KShillings	KS	OV
01	60	008	Photocopying	Provisional Sum	KShillings	KS	OV
01	60	009	Advertising And Publicity	Provisional Sum	KShillings	KS	OV
01	60	010	Miscellaneous And other Charges	Provisional Sum	KShillings	KS	OV
01	61	001	Materials Investigation &Testing	Provisional Sum	KShillings	KS	OV
01	61	002	Survey Works	Provisional Sum	KShillings	KS	OV
01	61	003	Consultancy Services	Provisional Sum	KShillings	KS	OV
			Office maintenance				
01	70	001	Maintenance of Office Equipment & Plant	Provisional Sum	KShillings	KS	OV
01	70	002	Maintenance:Temp.Build/Camps	Provisional Sum	KShillings	KS	OV
			Purchase of Office Plant/Equipment				
01	80	001	Purchase of Office Equipment/Plant	Provisional Sum	KShillings	KS	OV
01	80	002	Purchase of Office accessories/consumables	Provisional Sum	KShillings	KS	OV
01	80	003	Purchase of tools	Provisional Sum	KShillings	KS	OV
			Vehicle/Equipment/Plant Purchase*				
01	90	001	Purchase of Supervision Vehicles	Provisional Sum	KShillings	KS	OV
01	90	002	Purchase of Plant & Equipment	Provisional Sum	KShillings	KS	OV
			Purchase of Laboratory/Survey Equipment				
01	91	001	Purchase of Lab. Equipment	Provisional Sum	KShillings	KS	OV
01	91	002	Purchase of Lab. Accessories & consumables	Provisional Sum	KShillings	KS	OV
01	91	003	Purchase of Survey Equipment/Plant	Provisional Sum	KShillings	KS	OV
01	91	004	Purchase of Suvay accessories & consumables	Provisional Sum	KShillings	KS	OV

* specifications to be provided by Mechanical & Transport Department

ITEM NO. 4 - ROADSIDE CLEARANCE

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
04	50	001	Mechanical Mowing	Area	Sq. Metres	SM	IM
04	50	002	Grass Cutting (Manual)	Area	Sq. Metres	SM	RM
04	50	003	Heavy Bush Clearing	Area	Sq. Metres	SM	IM
04	50	004	Light Bush Clearing	Area	Sq. Metres	SM	RM
04	50	005	Prunning of Tree branches	Provisional Sum	KShillings	KS	RM
04	50	006	Tree cutting and stump removal (200 -450 mm)	Number	Number	NO	IM
04	50	007	Tree cutting and stump removal (>450 mm)	Number	Number	NO	IM
04	50	008	Clearing obstructions (boulders & debris)	Provisional Sum	KShillings	KS	IM
04	50	009	Rock removal				



ITEM NO. 5 - EARTHWORKS

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
05	50	001	Fill in soft material	Volume	Cub.Metres	CM	IM
05	50	002	Fill in hard material	Volume	Cub.Metres	CM	IM
05	50	003	Haulage of material	Haulage	Cub.per.Km	CK	IM
05	50	004	Cut to spoil in Soft	Volume	Cub.Metres	CM	IM
05	50	005	Cut to spoil in Hard	Volume	Cub.Metres	CM	IM
05	50	006	Provide and place filter fabric around rockfill	Area	Sq. Metres	SM	IM
05	60	001	Compaction as instructed	Volume	Cub.Metres	CM	IM
05	70	001	Grassing	Area	Sq. Metres	SM	IM
05	70	002	Backslope/ Slope Maintenance	Area	Sq. Metres	SM	RM

ITEM NO. 7 - EXCAVATION AND FILLING FOR STRUCTURES

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
07	50	002	Excavate for structure in hard material	Volume	Cub. Metres	CM	IM
07	50	003	River training in soft material	Volume	Cub. Metres	CM	IM
07	50	004	River Diversion	Volume	Cub. Metres	CM	IM
07	50	005	Porous filter material	Volume	Cub. Metres	CM	IM
07	50	006	Selected granular fill material	Volume	Cub. Metres	CM	IM

ITEM NO. 8 - CULVERT AND DRAINAGE WORKS

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
08	50	001	Ditch Cleaning-Mechanical	Length	Metres	MT	RM
08	50	002	Ditch Cleaning- Manual	Length	Metres	MT	RM
08	50	003	Ditch Works - Earth fill in ditches	Volume	Cub.Metres	CM	RM
08	50	004	Ditch Works - Rock fill in ditches	Volume	Cub.Metres	CM	IM
08	50	005	Ditch/Mitre drain excavation	Volume	Cubic Metre	CM	IM
08	50	006	Open lined drain cleaning	Length	Metres	MT	RM
08	50	007	Open lined drain repairs	Area	Sq.Metres	SM	RM
08	50	008	Covered (slotted) lined drain construction	Length	Metres	MT	IM
08	50	009	Covered (slotted) lined drain cleaning	Length	Metres	MT	IM
08	50	010	Covered (slotted) lined drain repairs	Area	Sq.Metres	SM	RM
08	50	011	Construction of a Canalised drain (RC)	Length	Metres	MT	IM
08	50	012	Cleaning of a canalised drain (RC)	Length	Metres	MT	RM
08	50	013	Canalised drain repairs (RC)	Area	Sq. Metres	SM	RM
08	50	014	Lay drain lining	Area	Sq. Metres	SM	IM
08	50	015	Gulley pot construction	Number	Number	NO	IM
08	50	016	Gulley pot cleaning	Number	Number	NO	RM
08	50	017	Gulley pot repairs	Number	Number	NO	RM
08	50	018	Gulley pot covers replacement	Number	Number	NO	RM
08	50	019	Gulley pot frames replacement	Number	Number	NO	RM
08	50	020	Open Drain Construction (Half Round)	Length	Metres	MT	IM
08	50	021	Open Drain (Half Round) Repair/Replacement	Length	Metres	MT	RM
08	50	022	Laying of Side Slabs	Area	Sq. Metres	SM	IM
08	50	023	Repair of Side Slabs	Area	Sq. Metres	SM	RM
08	50	024	Manhole Construction	Number	Number	NO	IM
08	50	025	Manhole Cleaning	Number	Number	NO	RM
08	50	026	Manhole Repairs	Number	Number	NO	RM
08	50	027	Replacement of manholes chamber rings	Number	Number	NO	RM

08	50	028	Replacing:Conc.haunching	Area	Sq. Metres	SM	RM
08	50	029	Replacement of manhole cover frames	Number	Number	NO	RM



ITEM NO. 8 - CULVERT AND DRAINAGE WORKS Contd.

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
08	50	030	Manhole covers construction/replacement	Number	Number	NO	RM
08	50	031	Manhole covers repairs	Number	Number	NO	RM
08	60	001	Culvert Cleaning- Partially blocked - 300mm	Length	Metres	MT	RM
08	60	002	Culvert Cleaning- Partially blocked - 450mm	Length	Metres	MT	RM
08	60	003	Culvert Cleaning- Partially blocked - 600mm	Length	Metres	MT	RM
08	60	004	Culvert Cleaning- Partially blocked - 900mm	Length	Metres	MT	RM
08	60	005	Culvert Cleaning:Partially blocked-1200mm	Length	Metres	MT	RM
08	60	006	Culvert Cleaning- Fully Blocked - 300mm	Length	Metres	MT	RM
08	60	007	Culvert Cleaning- Fully Blocked - 450mm	Length	Metres	MT	RM
08	60	008	Culvert Cleaning- Fully Blocked - 600mm	Length	Metres	MT	RM
08	60	009	Culvert Cleaning- Fully Blocked - 900mm	Length	Metres	MT	RM
08	60	010	Culvert Cleaning- Fully Blocked - 1200mm	Length	Metres	MT	RM
08	60	011	Culvert Repair/Replacement - 300mm.	Length	Metres	MT	RM
08	60	012	Culvert Repair/Replacement - 450mm.	Length	Metres	MT	RM
08	60	013	Culvert Repair/Replacement - 600mm.	Length	Metres	MT	RM
08	60	014	Culvert Repair/Replacement - 900mm.	Length	Metres	MT	RM
08	60	015	Culvert Repair/Replacement - 1200mm.	Length	Metres	MT	RM
08	60	016	New Culvert Installation-300mm Hounded	Length	Metres	MT	RM
08	60	017	New Culvert Installation:300mmUnhounded	Length	Metres	MT	IM
08	60	018	New Culvert Installation-450mm Hounded	Length	Metres	MT	IM
08	60	019	New Culvert Installation-450mmUnhounded	Length	Metres	MT	IM
08	60	020	New Culvert Installation-600mm Hounded	Length	Metres	MT	IM
08	60	021	New Culvert Installation-600mmUnhounded	Length	Metres	MT	IM
08	60	022	New Culvert Installation-900mm Hounded	Length	Metres	MT	IM
08	60	023	New Culvert Installation-900mmUnhounded	Length	Metres	MT	IM
08	60	024	New Culvert Installation-1200mm Hounded	Length	Metres	MT	IM
08	60	025	New Culvert Installation-1200mm unhounded	Length	Metres	MT	IM
08	70	001	Headwall repair - masonry	Number	Number	NO	RM
08	70	002	Headwall repair - concrete	Number	Number	NO	RM
08	70	003	Headwall construction-Masonry	Number	Number	NO	IM
08	70	004	Headwall construction-Concrete	Number	Number	NO	IM
08	70	005	Construction Of scour checks (concrete)	Number	Number	NO	IM
08	70	006	Construction Of scour checks (masonry)	Number	Number	NO	IM
08	70	007	Construction Of scour checks (wood)	Number	Number	NO	IM
08	70	008	Scour check repair - masonry	Number	Number	NO	RM
08	70	009	Scour check repair wooden	Number	Number	NO	RM
08	70	010	Scour check repair - concrete	Number	Number	NO	RM
08	70	011	Stone pitching repair	Area	Sq. Metres	SM	RM
08	70	012	Cascades Construction (Masonry)	Area	Sq. Metres	SM	IM
08	70	013	Cascades Construction (Concrete)	Area	Sq. Metres	SM	IM
08	70	014	Cascades Repair/Replacement (Masonry)	Area	Sq. Metres	SM	RM
08	70	015	Cascades Repair/Replacement (Concrete)	Area	Sq. Metres	SM	RM
08	80	001	Gabion fixing/repair	Number	Number	NO	RM
08	80	002	Gabion Installation	Number	Number	NO	IM
08	80	003	Rock fill to Gabions	Volume	Cub.Metres	CM	IM
08	80	004	Drift maintenance - desilting	Volume	Cub.Metres	CM	RM
08	80	005	Drift repairs - concrete	Volume	Cub.Metres	CM	RM



ITEM NO. 10 - GRADING AND GRAVELLING WORKS

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
10	50	001	Heavy grading without watering or compaction	Area	Sq. Metres	SM	IM
10	50	002	Heavy grading with watering and compaction	Area	Sq. Metres	SM	IM
10	50	003	Heavy grading with no compaction	Area	Sq. Metres	SM	IM
10	50	004	Light grading	Area	Sq. Metres	SM	RM
10	50	005	Road formation	Area	Sq. Metres	SM	IM
10	50	006	Light Manual Reshaping	Area	Sq. Metres	SM	RM
10	50	007	Heavy Manual Reshaping	Area	Sq. Metres	SM	IM
10	50	008	Dragging	Area	Sq. Metres	SM	RM
10	60	001	Gravel Patching	Volume	Cub.Metres	CM	RM
10	70	001	Regravelling	Volume	Cub.Metres	CM	IM
10	70	002	Gravelling	Volume	Cub.Metres	CM	IM
			Opening New Gravel Pit				
10	80	001	Site clearance of borrow area	Area	hectare	HA	IM
10	80	002	Removal of Topsoil (if stockpiled separately)	Volume	Cub.Metres	CM	IM
10	80	003	Construction of access road to gravel pit	length	km	KM	IM
10	80	004	Removal of topsoil and/ or overburden as spoil	Volume	Cub.Metres	CM	IM
10	80	005	Haulage of gravel	Haulage	Cub.metre.p	CK	IM
10	80	006	Excavation of gravel				
10	80	007	Gravel spreading				

ITEM NO. 11 - SHOULDER MAINTENANCE AND REPAIRS

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
11	50	001	Shoulder grading	Area	Sq. Metres	SM	RM
11	50	002	Gravel shoulder patching	Volume	Cub.Metres	CM	IM
11	50	003	Shoulder rebuilding	Area	Sq. Metres	SM	IM

ITEM NO. 15 - PAVED SURFACE REPAIRS AND MAINTENANCE

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
15	50	001	Pothole Patching - hot mix.	Volume	Cub.Metres	CM	RM
15	50	002	Pothole Patching - cold mix	Volume	Cub.Metres	CM	RM
15	50	003	Pothole Patching - stabilized gravel	Volume	Cub.Metres	CM	RM
15	60	001	Spot Sealing	Area	Sq. Metres	SM	RM
15	60	002	Crack Sealing	Length	Metres	MT	RM
			Resealing:				
15	70	001	Prime Coat	Volume	Litres	LT	IM
15	70	002	Tack Coat	Volume	Litres	LT	IM
15	70	003	Chippings 3/6mm	Volume	Cub.Metres	CM	IM
15	70	004	Chippings 6/10mm	Volume	Cub.Metres	CM	IM
15	70	005	Chippings 10/14mm	Volume	Cub.Metres	CM	IM
15	70	006	Chippings 14/20mm	Volume	Cub.Metres	CM	IM
15	70	007	Seal coat	Volume	Litres	LT	IM
15	70	008	Slurry Sealing	Area	Sq. Metres	SM	IM
15	70	009	Sanding/Dusting	Area	Sq. Metres	SM	IM
15	80	010	Recarpeting	Volume	Cub.Metres	CM	IM
15	80	001	Base Repair - Graded Crushed Stone	Volume	Cub.Metres	CM	IM
15	80	002	Base Repair - Dense Bitumen Macadam	Volume	Cub.Metres	CM	IM
15	80	003	Base Repair - Hand Packed Stone	Volume	Cub.Metres	CM	IM
15	80	004	Base Repair - Stabilised Gravel	Volume	Cub.Metres	CM	IM

15	80	005	Base Repair - Neat Gravel	Volume	Cub.Metres	CM	IM
15	90	001	Speed bump construction (with AC)	Volume	Cub.Metres	CM	IM
15	90	002	Kerb Construction	Meters	M	M	IM



ITEM NO. 17 - CONCRETE WORKS

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
17	50	001	Bridge Cleaning -Deck	Area	Sq. Metres	SM	RM
17	50	002	Bridge Cleaning-Riverbed	Volume	Cub.Metres	CM	RM
17	50	003	Handrail Repair/ Installation	length	Metres	SM	IM
17	50	004	Bridge Painting	Area	Sq. Metres	SM	RM
17	50	005	Bridge Deck Repair-Timber	Area	Sq. Metres	SM	RM
17	50	006	Bridge Deck Replacement-Timber	Volume	Cub.Metres	CM	RM
17	50	007	Bridge Deck Replacement-Steel	Volume	Cub.Metres	CM	RM
17	50	008	Bridge Deck Replacement-Concrete	Volume	Cub.Metres	CM	RM
17	50	009	Bridge Abutment repair - concrete	Volume	Cub.Metres	CM	RM
17	50	010	Bridge Abutment repair - masonry	Volume	Cub.Metres	CM	RM
17	60	001	Excavation	Volume	Cub.Metres	CM	IM
17	60	002	Diversion of Water	Volume	Cub.Metres	CM	IM
17	60	003	Blinding	Volume	Cub.Metres	CM	IM
17	60	004	Footing construction	Volume	Cub.Metres	CM	IM
17	60	005	Bed including toe beams	Volume	Cub.Metres	CM	IM
17	60	006	Culvert pipes: 450mm. dia. - 1200mm. dia.	Volume	Cub.Metres	CM	IM
17	60	007	Headwalls	Volume	Cub.Metres	CM	IM
17	60	008	Base Construction	Volume	Cub.Metres	CM	IM
17	60	009	Wall Construction for bridges or drifts	Volume	Cub.Metres	CM	IM
17	60	010	Abutment Construction	Volume	Cub.Metres	CM	IM
17	60	011	Pier Construction	Volume	Cub.Metres	CM	IM
17	60	012	Top slab Construction	Volume	Cub.Metres	CM	IM
17	60	013	Superstructure and Deck Construction	Volume	Cub.Metres	CM	IM
17	60	014	Backfilling	Volume	Cub.Metres	CM	IM
17	60	015	Ancillary Works	Provisional Sum	KShillings	KS	IM
17	60	016	Reinforcement <16mm diameter	Mass	Kilogramme	KG	IM
17	60	017	Reinforcement >=16mm diameter	Mass	Kilogramme	KG	IM
17	70	001	Drift Construction by Contract	Prime cost	Prime cost	PC	IM
17	70	002	Bridge Construction by contract	Prime cost	Prime cost	PC	IM

ITEM NO. 20 - ROAD FURNITURE REPAIR AND MAINTENANCE

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
20	50	001	Traffic signs maintenance	Number	Number	NO	RM
20	50	002	Traffic signs replacement	Number	Number	NO	RM
20	50	003	Street Decoration (banner, flags etc)	Number	Number	NO	IM
20	50	004	Marker posts replacements	Number	Number	NO	RM
20	50	005	Marker posts maintenance	Number	Number	NO	RM
20	50	006	Sign Cleaning and painting	Number	Number	NO	RM
20	60	001	Road Marking- Mechanical	length	Metres	MT	RM
20	60	002	Road Marking- Manual	length	Metres	MT	RM
20	60	003	Reflective Stud Installation	Number	Number	NO	IM
20	70	001	Guard Rail Repair	length	Metres	MT	RM
20	70	002	Guard Rail Replacement	length	Metres	MT	RM
20	70	003	Guardrail installation	length	Metres	MT	IM
20	70	004	Fencing	length	Metres	MT	IM
20	70	005	Repair/ replace fence	length	Metres	MT	RM
20	80	002	Street lights repairs	Number	Number	NO	RM



ITEM NO. 20 - ROAD FURNITURE REPAIR & MAINTENANCE continued

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
20	80	010	Microtunneling for a 150mm dia. PVC duct.	Length	Metres	MT	IM
20	80	011	Supply & erection of poles - 3.8m	Number of Signs	Number	NO	IM
20	80	012	Supply & erection of poles - 4.4m	Number of Signs	Number	NO	IM
20	80	013	Supply & Installation of pole covers	Number of Signs	Number	NO	IM
20	80	014	Supply & Installation of pole connectors	Number of Signs	Number	NO	IM
20	80	015	Supply & Installation of pole caps	Number of Signs	Number	NO	IM
20	80	016	Supply & laying Cables- 7x1.5mm ²	Length	Metres	MT	IM
20	80	017	Supply & laying Cables- 3x1.5mm ²	Length	Metres	MT	IM
20	80	018	Supply & laying Cables-12x1.5mm ²	Length	Metres	MT	IM
20	80	019	Supply & Installation of T.S. Head-200mm	Number of Signs	Number	NO	IM
20	80	020	Supply & Installation of T.S. Head-300mm	Number of Signs	Number	NO	IM
20	80	021	Supply & Installation of P.S. Head-200mm	Number of Signs	Number	NO	IM
20	80	022	Supply & Installation of P.S. Head-300mm	Number of Signs	Number	NO	IM
20	80	023	Cable Termination	Number of Signs	Number	NO	IM
20	80	024	Controller Installation	Number of Signs	Number	NO	IM
20	80	030	Supply and delivery of 7.6m column	Number of column	Number	NO	IM
20	80	031	Supply and delivery of 10m column	Number of column	Number	NO	IM
20	80	032	Supply and delivery of control pillars	Number	Number	NO	IM
20	80	033	Supply/del.:2core 4mm ² PVC/SWAPVCcable	Length	Metre	MT	IM
20	80	034	Supply/delivery:1.5mm ² twin with ECC cable	Length	Metre	MT	IM
20	80	035	Supply/delivery: 6.0mm ² green/yellow cable	Length	Metre	MT	IM
20	80	036	Supply&del.:15mm dia.1.8m.earth electrode	Length	Metre	MT	IM
20	80	037	Supply&delivery:bracket-7.6m column(single)	Number	Number	NO	IM
20	80	038	Supply&delivery:bracket-10m column(single)	Number	Number	NO	IM
20	80	039	Supply&delivery:bracket-25A,240Vac cutout	Number	Number	NO	IM
20	80	040	Supply and delivery of cable tiles	Length	Metre	MT	IM
20	80	041	Wiring for 7.6m column	Length	Metre	MT	IM
20	80	042	Wiring for 10m column	Length	Metre	MT	IM
20	80	043	Wiring for control pillar	Length	Metre	MT	IM
20	80	044	Wiring for Earth electrode	Length	Metre	MT	IM
20	80	045	Sup.&del.:brackets-7.6m column(Twin)	Number	Number	NO	IM
20	80	046	Sup.&del.:brackets-10m column(twin)	Number	Number	NO	IM
20	80	047	S.&d.:brackets-125W,choke-MBFlantern	Number	Number	NO	IM
20	80	048	S.&d.:90W choke complete with ignitor	Number	Number	NO	IM
20	80	049	S.&d.:135W son choke complete+ignitor	Number	Number	NO	IM
20	80	050	S.&d.:100W,240VACson choke c.+ignitor	Number	Number	NO	IM
20	80	051	S.&d.:150W, son choke complete+ignitor	Number	Number	NO	IM
20	80	052	S.&d.:250W choke - MBFmercury lantern	Number	Number	NO	IM
20	80	053	S.&D.:400W, choke for 400WMBF lantern	Number	Number	NO	IM
20	80	054	Supply and delivery of 90W, son lantern	Number	Number	NO	IM
20	80	055	Supply and delivery of 100W, lantern	Number	Number	NO	IM
20	80	056	Supply&delivery: 125W, MBF lantern	Number	Number	NO	IM
20	80	057	Supply&delivery: 90W SOX lamp Lantern	Number	Number	NO	IM
20	80	058	Supply&delivery: 150W lantern(screw type)	Number	Number	NO	IM
20	80	059	Sup.&del.:125W MBFlamp(screw type)	Number	Number	NO	IM
20	80	060	Sup.&del.:125W MBF lamp(3pin BC type)	Number	Number	NO	IM
20	80	061	Sup.&del.:100W SON -T lamp(screw type)	Number	Number	NO	IM



ITEM NO. 20 - ROAD FURNITURE REPAIR & MAINTENANCE continued

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
20	80	062	Sup.&del.:150W SON-T lamp(screw type)	Number	Number	NO	IM
20	80	063	Supply and delivery of 135W SOX lamp	Number	Number	NO	IM
20	80	064	Supply and delivery of 160W ML lamp(BC)	Number	No	NO	IM
20	80	065	Supply and delivery of 160W lamp (ES)	Number	Number	NO	IM
20	80	066	Supply and delivery of 250W MBF lamp	Number	Number	NO	IM
20	80	067	Supply and delivery fo 400W MBF lamp	Number	Number	NO	IM
20	80	068	Supply and delivery of F locator	Provisional	Kshillings	KS	IM
20	80	069	Supply and delivery of street lighting tools	Provisional	Kshillings	KS	IM
20	80	070	Supply&delivery:streetlighting testing eqpt.	Provisional	Kshillings	KS	IM
20	80	071	Digging of holes for 7.6m column	Number of column	Number	NO	IM
20	80	072	Digging of holes for 10m column	Number of column	Number	NO	IM
20	80	073	Digging of holes for control pillar base	Number	Number	NO	IM
20	80	074	Trenches for 2 core 4mm2 armoured cable	Length	Metre	MT	IM
20	80	075	Concreting and erection for 7.6m column	Number of column	Number	NO	IM
20	80	076	Concreting and erection for 10m column	Number of column	Number	NO	IM
20	80	077	Concreting and erection for control pillar	Number of column	Number	NO	IM
20	80	078	Backfilling&compacting: 7.6m column hole	Number of holes	Number	NO	IM
20	80	079	Backfilling&compacting: 10m column hole	Number of holes	Number	NO	IM
20	80	080	Backfilling&comp.:control pillar basehole	Number of holes	Number	NO	IM
20	80	081	Tiling for cable trenches	Length	Metre	MT	IM
20	80	082	Installation:15mm dia. 1.8m earth electrode	Number	Number	NO	IM
20	90	001	Replacement of Kerbs and channels	Metres	Metre	MT	IM

ITEM NO. 22 - DAYWORKS

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
Item	Item	item	Activity description	description	measure	Code	
			Labour				
22	50	001	Support Staff (Male)	Duration	Man Hours	MH	RM
22	50	002	Support Staff (Female)	Duration	Man Hours	MH	RM
22	50	003	Unskilled Labour (Male)	Duration	Man Hours	MH	RM
22	50	004	Unskilled Labour (Female)	Duration	Man Hours	MH	RM
22	50	005	Watchmen	Duration	Man Hours	MH	RM
22	50	006	Artisans Grade I (Male)	Duration	Man Hours	MH	RM
22	50	007	Artisans Grade I (Female)	Duration	Man Hours	MH	RM
22	50	008	Artisans Grade II (Male)	Duration	Man Hours	MH	RM
22	50	009	Artisans Grade II (Female)	Duration	Man Hours	MH	RM
22	50	010	Artisans Grade III (Male)	Duration	Man Hours	MH	RM
22	50	011	Artisans Grade III (Female)	Duration	Man Hours	MH	RM
22	50	012	Skilled Labour : Overseer	Duration	Man Hours	MH	RM
22	50	013	Skilled Labour : Inspector	Duration	Man Hours	MH	RM
			Vehicles, Plant & Equipment hire				
22	60	001	Saloon : 1400 c.c	Distance Travelled	Kilometer	KM	RM
22	60	002	Saloon : 1600 c.c	Distance Travelled	Kilometer	KM	RM
22	60	003	Saloon : 1800 c.c	Distance Travelled	Kilometer	KM	RM
22	60	004	Saloon : 2000 c.c	Distance Travelled	Kilometer	KM	RM
22	60	005	Saloon (luxurious) : 2000 c.c	Distance Travelled	Kilometer	KM	RM
22	60	006	Saloon : 2400 c.c	Distance Travelled	Kilometer	KM	RM
22	60	007	Saloon (luxurious): 2400 c.c	Distance Travelled	Kilometer	KM	RM
22	60	008	Saloon : > 2400 c.c	Distance Travelled	Kilometer	KM	RM
22	60	009	Pick Up, 4x2 : 1 - 1.5 Tonnes	Distance Travelled	Kilometer	KM	RM
22	60	010	Pick Up, 4x4 : 1 - 1.5 Tonnes	Distance Travelled	Kilometer	KM	RM
22	60	011	4X4 Utility, SW (loaded): 1800 - 2000 c.c	Distance Travelled	Kilometer	KM	RM

22	60	012	4X4 Utility, SW (Average loaded):2000-3000 c.c	Distance Travelled	Kilometer	KM	RM
22	60	013	4X4 Utility, SW (Super loaded):2000-3000 c.c	Distance Travelled	Kilometer	KM	RM
22	60	014	Microbus : 14 - 18 passengers	Distance Travelled	Kilometer	KM	RM



ITEM NO. 22 - DAYWORKS continued

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
22	60	015	Microbus : 25 - 30 passengers	Distance Travelled	Kilometer	KM	RM
22	60	016	Large bus : 55 - 62 passengers	Distance Travelled	Kilometer	KM	RM
22	60	017	Caravan : 2 Wheel	Duration	Eqpt Hours	EH	RM
22	60	018	Caravan : 4 Wheel	Duration	Eqpt Hours	EH	RM
22	61	001	Truck Flat bed : 2.5 - 5 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	002	Truck Flat bed : 5 - 7 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	003	Truck Flat bed : 7 - 8 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	004	Truck Flat bed : 8 - 12 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	005	Truck Flat bed : 15 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	006	Truck Flat bed : 20 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	007	Truck, Tipper : 5 - 7 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	008	Truck, Tipper : 7 - 8 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	009	Truck, Tipper : 12 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	010	Truck, Tipper : 15 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	011	Truck, Tipper : 20 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	012	Truck, Tipper : 25 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	013	Prime Mover (no attachment): 25 - 35 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	014	Prime Mover (no attachment): 25 - 35 Tonnes	Duration	Eqpt Hours	EH	IM
22	61	015	Prime Mover (no attachment): 35 - 50 Tonnes	Distance Travelled	Kilometer	KM	IM
22	61	016	Prime Mover (no attachment): 35 - 50 Tonnes	Duration	Eqpt Hours	EH	IM
22	62	0014	Water Tanker : 5000 - 6000 Lt.	Distance Travelled	Kilometer	KM	IM
22	62	0015	Water Tanker : 5000 - 6000 Lt.	Duration	Eqpt Hours	EH	IM
22	62	0016	Water Tanker : 6000 - 8000 Lt.	Distance Travelled	Kilometer	KM	IM
22	62	0017	Water Tanker : 6000 - 8000 Lt.	Duration	Eqpt Hours	EH	IM
22	62	0018	Trailer, Water/Fuel: 2000 - 2500 Lt.	Duration	Eqpt Hours	EH	IM
22	62	0019	Trailer, Water/Fuel: 3000 - 4500 Lt.	Duration	Eqpt Hours	EH	IM
22	62	0020	Trailer, Water/Fuel: 5000 - 6500 Lt.	Duration	Eqpt Hours	EH	IM
22	62	0021	Fuel Tanker : 5000 - 6000 Lt.	Distance Travelled	Kilometer	KM	IM
22	62	0022	Fuel Tanker : 5000 - 6000 Lt.	Duration	Eqpt Hours	EH	IM
22	62	023	Fuel Tanker : 6000 - 8000 Lt.	Distance Travelled	Kilometer	KM	IM
22	62	024	Fuel Tanker : 6000 - 8000 Lt.	Duration	Eqpt Hours	EH	IM
22	62	025	Semi Trailer, Water: 35 - 50 Tonnes	Duration	Eqpt Hours	EH	IM
22	62	026	Semi Trailer, Fuel : 35 - 50 Tonnes	Duration	Eqpt Hours	EH	IM
22	63	001	Ag. Tractor (no implement): 4x2, 40HP	Duration	Eqpt Hours	EH	IM
22	63	002	Ag. Tractor (no implement): 4x2, 50HP	Duration	Eqpt Hours	EH	IM
22	63	003	Ag. Tractor (no implement): 4x2, 60HP	Duration	Eqpt Hours	EH	IM
22	63	004	Ag. Tractor (no implement): 4x2, 70HP	Duration	Eqpt Hours	EH	IM
22	63	005	Ag. Tractor (no implement): 4x4, 70HP	Duration	Eqpt Hours	EH	IM
22	63	006	Ag. Tractor (no implement): 4x4, 80HP	Duration	Eqpt Hours	EH	IM
22	63	007	Ag. Tractor (no implement): 4x4, 90HP	Duration	Eqpt Hours	EH	IM
22	63	008	Crawler Tractor (e.g. D4/D5) : 90 - 100 HP	Duration	Eqpt Hours	EH	IM
22	63	009	Crawler Tractor (e.g. D6) : 140 - 160 HP	Duration	Eqpt Hours	EH	IM
22	63	010	Crawler Tractor (e.g. D7) : 200 - 220 HP	Duration	Eqpt Hours	EH	IM
22	63	011	Crawler Tractor (e.g. D8) : 250 - 325 HP	Duration	Eqpt Hours	EH	IM
22	63	012	Crawler Tractor (e.g. D9) : 400 - 450 HP	Duration	Eqpt Hours	EH	IM
22	63	013	Motor Grader (e.g. CAT 112F): 100 - 130 HP	Duration	Eqpt Hours	EH	IM
22	63	014	Motor Grader (e.g. CAT 120H): 131 - 155 HP	Duration	Eqpt Hours	EH	IM
22	63	015	Motor Grader (e.g. CAT 140H): 156 - 200 HP	Duration	Eqpt Hours	EH	IM
22	63	016	Front Wheel Loader, < 115 HP: 90 - 105 HP	Duration	Eqpt Hours	EH	IM
22	63	017	Front Wheel Loader, : 105 - 125 HP	Duration	Eqpt Hours	EH	IM
22	63	018	Loader + Backhoe : 140 HP	Duration	Eqpt Hours	EH	IM
22	63	019	Excavator : 140 HP	Duration	Eqpt Hours	EH	IM
22	64	001	Pedestrian Roller : 700 - 1000 Kg.	Duration	Eqpt Hours	EH	IM
22	64	002	Roller : 3 - 4 Tonnes	Duration	Eqpt Hours	EH	IM

22	64	003	Double drum steel Vibrator roller: 9-10T, 100 HP	Duration	Eqpt Hours	EH	IM
22	64	004	Single drum steel Vibrator roller: 9-10T, 130 HP	Duration	Eqpt Hours	EH	IM
22	64	005	Pneumatic Roller: 10T, 130 HP	Duration	Eqpt Hours	EH	IM
22	64	006	Towed Roller, steel wheel : 4 Tonnes	Duration	Eqpt Hours	EH	IM
22	64	007	Towed Roller, sheepfoot: 4 Tonnes	Duration	Eqpt Hours	EH	IM



ITEM NO. 22 - DAYWORKS continued

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
22	65	001	Concrete Mixer : 200 - 300 L	Duration	Eqpt Hours	EH	IM
22	65	002	Concrete Mixer : 300 - 450 L	Duration	Eqpt Hours	EH	IM
22	65	003	Generator Stat : 20 Kva	Duration	Eqpt Hours	EH	IM
22	65	004	Generator Stat : 45 Kva	Duration	Eqpt Hours	EH	IM
22	65	005	Generator Stat : 200 Kva	Duration	Eqpt Hours	EH	IM
22	65	006	Air Compressor, 125 cfm : < 4250 LPM	Duration	Eqpt Hours	EH	IM
22	65	007	Air Compressor, 175 cfm : > 4250 LPM	Duration	Eqpt Hours	EH	IM
22	66	001	Road Marking Machine	Duration	Eqpt Hours	EH	IM
22	66	002	Pump Water/Mud: 25 mm.	Duration	Eqpt Hours	EH	IM
22	66	003	Pump Water/Mud: 50 mm.	Duration	Eqpt Hours	EH	IM
22	66	004	Pump Water/Mud: 100 mm.	Duration	Eqpt Hours	EH	IM
22	67	001	Bitumen H/Decanter : 2500 Lt.	Duration	Eqpt Hours	EH	IM
22	67	002	Bitumen H/Decanter : 6500 Lt.	Duration	Eqpt Hours	EH	IM
22	67	003	Bitumen H/Decanter : 8000 Lt.	Duration	Eqpt Hours	EH	IM
22	67	004	Bitumen Sprayer H/Operated	Duration	Eqpt Hours	EH	IM
22	67	005	Vibrator P/Tamper	Duration	Eqpt Hours	EH	IM
22	67	006	Concrete P/vibrator	Duration	Eqpt Hours	EH	IM
22	67	007	Road Broom	Duration	Eqpt Hours	EH	IM
22	67	008	Chip Spreader	Duration	Eqpt Hours	EH	IM
22	67	009	Concrete Screed Vibrator	Duration	Eqpt Hours	EH	IM
22	67	010	Grass Cutter	Duration	Eqpt Hours	EH	RM
22	67	011	Tractor implements (e.g. Plough)	Duration	Eqpt Hours	EH	IM
22	68	001	Trailer, Non-tipping : 3 - 4 Tonnes	Duration	Eqpt Hours	EH	IM
22	68	002	Trailer, Tipping : 3 - 4 Tonnes	Duration	Eqpt Hours	EH	IM
22	68	003	Trailer, Lowbed : 20 - 35 tonnes	Duration	Eqpt Hours	EH	IM
22	68	004	Trailer, Lowbed : 35 - 50 tonnes	Duration	Eqpt Hours	EH	IM
22	68	005	Semi Trailer, F/Bed : 40 ft.	Duration	Eqpt Hours	EH	IM
22	68	006	Semi Trailer, Dumper: 35 - 50 Tonnes	Duration	Eqpt Hours	EH	IM
22	68	007	Drawbar Trailer : 15 - 20 Tonnes	Duration	Eqpt Hours	EH	IM
22	69	001	Mobile Workshop : 8 Tonnes	Distance Travelled	Kilometer	KM	IM
22	69	002	Mobile Workshop : 8 Tonnes	Duration	Eqpt Hours	EH	IM
22	69	003	Recovery Truck : 6 - 10 Tonnes	Distance Travelled	Kilometer	KM	IM
22	69	004	Recovery Truck : 6 - 10 Tonnes	Duration	Eqpt Hours	EH	IM
22	69	005	Recovery (Truck) : 6 - 10 Tonnes	Distance Travelled	Kilometer	KM	IM
22	69	006	Recovery (Truck) : 6 - 10 Tonnes	Duration	Eqpt Hours	EH	IM
22	69	007	Recovery (Utility) : 2500 - 4000 c.c.	Distance Travelled	Kilometer	KM	IM
22	69	008	Recovery (Utility) : 2500 - 4000 c.c.	Duration	Eqpt Hours	EH	IM
22	69	009	T/Exhauster : 5000 - 6000 Lt.	Duration	Eqpt Hours	EH	IM
			Materials				
22	70	001	Fine aggregates(sand)	Volume	Cub.Metres	CM	IM
22	70	002	Fine aggregates(stone dust)	Volume	Cub.Metres	CM	IM
22	70	003	Graded aggregates (ballast)	Volume	Cub.Metres	CM	IM
22	70	004	Water	Volume	Litre	LT	IM
22	70	005	Cement (ordinary portland)	Mass	Kilograms	KG	IM
22	70	006	Hydrated lime	Mass	Kilograms	KG	IM
22	70	007	Waterproof cement	Mass	Kilograms	KG	IM
22	70	008	Shuttering timber class F1 finish	Area	Sq. Metres	SM	IM
22	70	009	Shuttering timber class F2 finish	Area	Sq. Metres	SM	IM

22	70	010	Shuttering timber class F3 finish	Area	Sq. Metres	SM	IM
22	70	011	Timber (wrot/ planed)	Volume	Cub.Metres	CM	IM
22	70	012	Timber (unwrot/ unplanned)	Volume	Cub.Metres	CM	IM



ITEM NO. 22 - DAYWORKS continued

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
22	71	001	Round Bars 6mm	length	Metres	MT	IM
22	71	002	Round Bars 8mm	length	Metres	MT	IM
22	71	003	Round Bars 10mm	length	Metres	MT	IM
22	71	004	Round Bars 12mm	length	Metres	MT	IM
22	71	005	Round bars 16mm	length	Metres	MT	IM
22	71	006	Round bars 20mm	length	Metres	MT	IM
22	71	007	Round bars 25mm	length	Metres	MT	IM
22	71	008	Round bars 32mm	length	Metres	MT	IM
22	71	009	Round bars 40mm	length	Metres	MT	IM
22	71	010	Square twisted bars 8mm	length	Metres	MT	IM
22	71	011	Square twisted bars 10mm	length	Metres	MT	IM
22	71	012	Square twisted bars 12mm	length	Metres	MT	IM
22	71	013	Square twisted bars 16mm	length	Metres	MT	IM
22	71	014	Square twisted bars 20mm	length	Metres	MT	IM
22	71	015	Square twisted bars 25mm	length	Metres	MT	IM
22	71	016	Square twisted bars 32mm	length	Metres	MT	IM
22	71	017	Square twisted bars 40mm	length	Metres	MT	IM
22	72	001	Precast concrete culvert - 300mm	Length	Metres	MT	IM
22	72	002	Precast concrete culvert - 450mm	Length	Metres	MT	IM
22	72	003	Precast concrete culvert - 600mm	Length	Metres	MT	IM
22	72	004	Precast concrete culvert - 900mm	Length	Metres	MT	IM
22	72	005	Precast concrete culvert - 1200mm	Length	Metres	MT	IM
22	72	006	Culvert moulds 300 mm	Number	Number	NO	IM
22	72	007	Culvert moulds 450 mm	Number	Number	NO	IM
22	72	008	Culvert moulds 600 mm	Number	Number	NO	IM
22	72	009	Culvert moulds 900 mm	Number	Number	NO	IM
22	72	010	Culvert moulds 1200 mm	Number	Number	NO	IM
22	72	011	Concrete Block - 225x100x450mm	Number	Number	NO	IM
22	72	012	Concrete Block - 225x150x450mm	Number	Number	NO	IM
22	72	013	Concrete Block - 225x225x450mm	Number	Number	NO	IM
22	72	014	Natural stones 4" x 9" - dressed	Length	Metres	MT	IM
22	72	015	Natural stones 6" x 9" - dressed	Length	Metres	MT	IM
22	72	016	Natural stones 9" x 9" - dressed	Length	Metres	MT	IM
22	72	017	Coarse aggregates(chippings) - 3/6mm	Volume	Cub.Metres	CM	IM
22	72	018	Coarse aggregates(chippings) - 6/10mm	Volume	Cub.Metres	CM	IM
22	72	019	Coarse aggregates(chippings) - 10/14mm	Volume	Cub.Metres	CM	IM
22	72	020	Coarse aggregates(chippings) - 14/20mm	Volume	Cub.Metres	CM	IM
22	72	021	Stone dust	Volume	Cub.Metres	CM	IM
22	72	022	Gravel material (murrum)	Volume	Cub.Metres	CM	IM
22	72	023	Hardcore	Volume	Cub.Metres	CM	IM
22	72	024	Crusher run material (Graded crushed stone)	Volume	Cub.Metres	CM	IM
22	72	025	Quarry waste material	Volume	Cub.Metres	CM	IM
22	73	001	Premix - AC Type II (hot)	Volume	Cub.Metres	CM	IM
22	73	002	Premix - AC Type II (cold)	Volume	Cub.Metres	CM	IM
22	73	003	Premix - AC Type I (cold)	Volume	Cub.Metres	CM	IM
22	73	004	Premix - AC Type I (hot)	Volume	Cub.Metres	CM	IM
22	73	005	Dense Bitumen Macadam	Volume	Cub.Metres	CM	IM
22	73	006	Dense Emulsion Macadam	Volume	Cub.Metres	CM	IM
22	73	007	Bituminous sealant	Mass	Kilograms	KG	IM
22	73	008	Bitumen K3	Volume	Litre	LT	IM
22	73	009	Bitumen A3	Volume	Litre	LT	IM
22	73	010	Bitumen K160	Volume	Litre	LT	IM
22	73	011	Bitumen K170	Volume	Litre	LT	IM
22	73	012	MC 30 Bitumen	Volume	Litre	LT	IM
22	73	013	MC 3000 Bitumen	Volume	Litre	LT	IM
22	73	014	80/100 Pen grade bitumen	Volume	Litre	LT	IM



ITEM NO. 22 - DAYWORKS continued

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
22	74	001	Petrol regular	Volume	Litre	LT	IM
22	74	002	Petrol super	Volume	Litre	LT	IM
22	74	003	Diesel fuel	Volume	Litre	LT	IM
22	74	004	Kerosene	Volume	Litre	LT	IM
22	74	005	Oil lubricating No. 40	Volume	Litre	LT	IM
22	74	006	Oil lubricating No. 60	Volume	Litre	LT	IM
22	74	007	Oil lubricating No. 90	Volume	Litre	LT	IM
22	74	008	Oil lubricating No. 120	Volume	Litre	LT	IM
22	74	009	Oil lubricating No.140	Volume	Litre	LT	IM
22	74	010	Grease multipurpose	Mass	Kilograms	KG	IM
22	74	011	Brake fluid	Volume	Litre	LT	IM
22	74	012	Clutch fluid	Volume	Litre	LT	IM
22	74	013	Hydraulic oil	Volume	Litre	LT	IM
22	74	014	Firewood	Mass	Kilograms	KG	IM
22	74	015	Charcoal	Mass	Kilograms	KG	IM
22	75	001	G. C. I sheets gauge 26 - 2.0m	Number	Number	NO	IM
22	75	002	G. C. I. sheets gauge 26 - 2.5m	Number	Number	NO	IM
22	75	003	G. C. I sheets gauge 26 - 3.0m	Number	Number	NO	IM
22	75	004	G. C. I sheets gauge 28 - 2.0m	Number	Number	NO	IM
22	75	005	G. C. I. sheets gauge 28 - 2.5m	Number	Number	NO	IM
22	75	006	G. C. I sheets gauge 28 - 3.0m	Number	Number	NO	IM
22	75	007	G. C. I sheets gauge 30 - 2.0m	Number	Number	NO	IM
22	75	008	G. C. I. sheets gauge 30 - 2.5m	Number	Number	NO	IM
22	75	009	G. C. I sheets gauge 30 - 3.0m	Number	Number	NO	IM
22	75	010	G. C. I sheets gauge 32 - 2.0m	Number	Number	NO	IM
22	75	011	G. C. I. sheets gauge 32 - 2.5m	Number	Number	NO	IM
22	75	012	G. C. I sheets gauge 32 - 3.0m	Number	Number	NO	IM
22	75	013	G.C.I ridge caps gauge 26	Length	Metres	MT	IM
22	75	014	G.C.I ridge caps gauge 28	Length	Metres	MT	IM
22	75	015	G.C.I ridge caps gauge 30	Length	Metres	MT	IM
22	75	016	Plain sheets gauge 28	Area	Sq. Metres	SM	IM
22	75	017	Plain sheets gauge 30	Area	Sq. Metres	SM	IM
22	76	001	Brushes paint 2"	Number	Number	NO	RM
22	76	002	Brushes paint 3"	Number	Number	NO	RM
22	76	003	Brushes paint 4"	Number	Number	NO	RM
22	76	004	Brushes paint 5"	Number	Number	NO	RM
22	76	005	Brushes paint 6"	Number	Number	NO	RM
22	76	006	Nails ordinary wire 2"	Mass	Kilograms	KG	RM
22	76	007	Nails ordinary wire 3"	Mass	Kilograms	KG	RM
22	76	008	Nails ordinary wire 4"	Mass	Kilograms	KG	RM
22	76	009	Nails ordinary wire 5"	Mass	Kilograms	KG	RM
22	76	010	Nails ordinary wire 6"	Mass	Kilograms	KG	RM
22	76	011	Roofing nails	Mass	Kilograms	KG	RM
22	76	012	Mallet - 1 kg	Number	Number	NO	RM
22	76	013	Mallet - 2 kg	Number	Number	NO	RM
22	76	014	Mallet - 5 kg	Number	Number	NO	RM
22	76	015	Pick	Number	Number	NO	RM
22	76	016	Panga	Number	Number	NO	RM
22	76	017	Jembe	Number	Number	NO	RM
22	76	018	Shovel	Number	Number	NO	RM
22	76	019	Fork jembe	Number	Number	NO	RM
22	76	020	Garden rake	Number	Number	NO	RM
22	76	021	Axe	Number	Number	NO	RM



ITEM NO. 22 - DAYWORKS continued

Item	Sub-Item	S/Sub-Item	Description	Unit description	Unit Measure	Unit Code	Overheads Routine Improvement
22	76	022	Hand saw 20"	Number	Number	NO	RM
22	76	023	Hand saw 24"	Number	Number	NO	RM
22	76	024	Jembe handle	Number	Number	NO	RM
22	76	025	Broom handle	Mass	Kilograms	KG	RM
22	76	026	Hose pipe rubber 0.5" (specify length)	Number	Number	NO	RM
22	76	027	Hose pipe rubber 3/4"	Number	Number	NO	RM
22	76	028	Hose pipe rubber 1"	Number	Number	NO	RM
22	76	029	Slashers	Number	Number	NO	RM
22	76	030	Drums empty 210 lts	Number	Number	NO	RM
22	76	031	Buckets metal 20 lts	Number	Number	NO	RM
22	76	032	Buckets plastic 20lts	Number	Number	NO	RM
22	76	033	Wheel barrow	Number	Number	NO	RM
22	76	034	Mops	Number	Number	NO	RM
22	76	035	Hard brooms	Number	Number	NO	RM
22	76	036	Soft brooms	Number	Number	NO	RM
22	77	001	Mesh wire 8' x 4' gauge 24	Number	Number	NO	IM
22	77	002	Mesh wire 8' x 4' gauge 18	Number	Number	NO	IM
22	77	003	Weldmesh BRC A65	Area	Sq. Metres	SM	IM
22	77	004	Weldmesh BRC A98	Area	Sq. Metres	SM	IM
22	77	005	Weldmesh BRC A142	Area	Sq. Metres	SM	IM
22	77	006	Binding wire	Mass	Kilograms	KG	IM
22	77	007	Hoop iron	Mass	Kilograms	KG	IM
22	77	008	Chain link wire 4ft - roll (specify length)	Number	Number	NO	IM
22	77	009	Chain link wire 5ft - roll	Number	Number	NO	IM
22	77	010	Chain link wire 6ft - roll	Number	Number	NO	IM
22	77	011	Chain link wire 8ft - roll	Number	Number	NO	IM
22	77	012	Fencing wire barbed G. 16 - roll	Number	Number	NO	IM
22	78	001	Mortise lock 2 lever	Number	Number	NO	IM
22	78	002	Mortise lock 3 lever	Number	Number	NO	IM
22	78	003	Plywood 8' x 4' x 1/4"	Number	Number	NO	IM
22	78	004	Plywood 8' x 4' x 1/2"	Number	Number	NO	IM
22	78	005	Hard board 8' x 4' x 1/2"	Number	Number	NO	IM
22	78	006	Hard board 8' x 4' x 1"	Number	Number	NO	IM
22	78	007	DPC dump proof course - 100mm wide	Number	Number	NO	IM
22	78	008	DPC dump proof course - 150mm wide	Number	Number	NO	IM
22	78	009	DPC dump proof course - 200mm wide	Number	Number	NO	IM
22	79	001	Boss white	Mass	Kilograms	KG	IM
22	79	002	White wash	Mass	Kilograms	KG	IM
22	79	003	Sisal twine	Number	Rolls	RL	IM
22	79	004	Road marking paint yellow	Volume	Litre	LT	IM
22	79	005	Road marking paint white	Volume	Litre	LT	IM
22	79	006	Thermoplastic paint yellow	Volume	Litre	LT	IM
22	79	007	Thermoplastic paint white	Volume	Litre	LT	IM
22	79	008	Guard Rails	Length	Metres	MT	IM
22	79	009	Guard rail bolts and nuts	Number	Number	NO	IM
22	79	010	guardrail post (concrete)	Number	Number	NO	IM
22	79	011	guardrail post (steel)	Number	Number	NO	IM
22	79	012	guardrail post (wooden)	Number	Number	NO	IM
22	79	011	Reflective 'cat' eyes	Number	Number	NO	IM
22	79	012	Scotchlite:reflective adh. mat. white-2x50yd	Number	Rolls	RL	IM
22	79	013	Scotchlite:reflective adh.Mat.yellow-2x50yd	Number	Rolls	RL	IM
22	79	014	Reflective mark posts	Number	Number	NO	IM
22	79	015	Road safety cones 1m 0.5m	Number	Number	NO	IM
22	79	016	Road safety barriers 2m	Number	Number	NO	IM
22	80	001	Seedlings	Number	Number	NO	IM