



SOUTHERN PROVINCIAL ROAD DEVELOPMENT AUTHORITY

HIGHWAY SCHEDULE OF RATES

2025

MATARA DISTRICT

දිස්තික් ලේකම්වරුන් / පළාත් අමාතාංශ ලේකම්වරුන් පළාත් දෙපාර්තමේන්තු පුධානින් / පළාත් අධිකාරි පුධානින් ආයතන පුධානින්

2025 වර්ෂය සදහා අනුමත ඉදිකිරීම් රේට් මිල ගණන්

දකුණු පළාත් මුලාා රීති සංගුහයේ රීති 425 අනුව, දකුණු පළාත් පුධාන ලේකමගේ පුධානත්වයෙන් 2024.12.18 දින පැවති පළාත් රේව කමිටුව විසින් 2025 වර්ෂය සදහා සකස් කර තිබෙන ගොඩනැගිලි, වාරිමාර්ග සහ මහාමාර්ග මිල ගණන් ලේබන අනුමත කරන ලදී. අනුමත මිල ගණන් ලේබන (BSR, ISR, HSR) පුධාන ලේකම් කාර්යාලයේ <u>www.cs.sp.gov.lk</u> වෙබ අඩවියෙන් ලබාගත හැකිය.

02. 2025.01.01 දින සිට සකස් කරනු ලබන ඉදිකිරීම ඇස්තමෙන්තු එම මිල ගණන් අනුව සකස් කල යුතු බව මෙමගින් කාරුණිකව දන්වා සිටිමි.

03. මෙම මිල ගණන් ලේඛන වල සදහන් නොමැති විශේෂ මිල ගණන් සකස් කිරීමට සිදු වන අවස්ථාවන්හිදී අදාල විශේෂ මිල ගණන්(SSR) සහ විවලන වැඩ සදහා අවශා වන මිල විශ්ලේෂණ(Rate Breakdown) අනුමත කිරීමේ බලතල දකුණු පළාත් පුධාන ලේකම් (මුදල්) වනුලේබ 11/2019 පුකාරව නියාත්මක කල යුතුය.

04. මෙම අනුමත මිල ගණන් ලේඛන වල මිල ගණන්වල සංශෝධනයන් සිදු කිරීමට අවශා වුවහොත්, එම සංශෝධන පළාත් රේට් කමිටු ලේකම විසින් අවශා අවස්ථාවන්හිදී දැනුවත් කිරීමට කටයුතු කරනු ඇත.

පළාත් රේට් කමිටුව 2024.12.18 වන දින

සභාපති පුධාන ලේකම්, දකුණු පළාත

සාමාජික නියෝජා පුධාන ලේකම

(ඉංජිනේරු සේවා), දකුණු පළාත

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සාමාජික නියෝජාා පුධාන ලේකම් (මුලාා කළමනාකරණ), දකුණු පළාත

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- සාමාජික නියෝජා පුධාන ලේකම් (සැලසුම්), දකුණු පළාත
- සාමාජික පළාත් වාරිමාර්ග අධාාක්ෂ, දකුණු පළාත් වාරිමාර්ග දෙපාර්තමේන්තු
- සාමාජික සාමානාහාධිකාරී, දකුණු පළාත් මාර්ග සංවර්ධන අධිකාරිය

සාමාජික ඉංජිනේරු, පළාත් පාලන දෙපාර්තමේන්තුව, දකුණු පළාත

සාමාජික නියෝජිත, මාර්ග සංවර්ධන අධිකාරිය

ලේකම් අධායක්ෂ (ඉංජිතේරු) / පළාත් ගොඩනැගිලි අධාාක්ෂ

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Provincial Ministry of Highways

Southern Provincial Road Development Authority

Highway Schedule of Rates

Basic Rates

2025

Matara

ItmCode	Description	Unit	Rate
	Basic Rates		
B0-001	Labour Skilled A (SK 'A')	Day	4,100.00
B0-002	Labour Skilled B (SK 'B')	Day	3,800.00
B0-003	Labour Semi Skilled (S/SK)	Day	3,150.00
B0-004	Labour Unskilled (U/SK)	Day	2,900.00
B0-1000	Premix Plant (SPRIP-01,02,03) -Wet Lease without operator	Day	29,736.00
B0-1001	Premix Plant (SPRIP-01,02,03) -Dry Lease without operator	Day	9,716.00
B0-1002	Asphalt Cutter (35"-50") wet lease with operator	hr	5,740.00
B0-1003	Asphalt Cutter (35"-50") dry lease with operator	hr	5,346.00
B0-1004	Boulders	m3	2,000.00
B0-1005	Quarry Mug	m3	1,600.00
B0-101	Tar Boiler (Heating with firewood) (Less Operator)	Day	1,500.00
B0-101D	Tar Boiler (Heating with firewood) (Less Operator)[Dry Hire]	Day	500.00
B0-102	Concrete / asphalt mixer (400 ltrs)	Day	6,200.00
B0-102D	Concrete / asphalt mixer (400 ltrs)[Dry Hire]	Day	4,700.00
B0-103	Bitumen sprayer (Less Operator)	Day	2,500.00
B0-103A	Bitumen Distributor 4500ltr	hour	3,150.00
B0-104	Water tank+50mm pump (Less Operator)	Day	3,000.00
B0-104D	Water tank+50mm pump (Less Operator)[Dry Hire]	Day	2,300.00
B0-105	Welding plant engine driven w/welder	Day	17,041.00
B0-105D	Welding plant engine driven w/welder[Dry Hire]	Day	12,966.00
B0-106	Porker vibrator (90 kg) (Less Operator)	Day	4,500.00
B0-106D	Porker vibrator (90 kg) (Less Operator)[Dry Hire]	Day	3,750.00
B0-107	Plate Compactor(90 kg) (Less Operator)	Day	5,000.00
B0-107D	Plate Compactor(90 kg) (Less Operator)[Dry Hire]	Day	3,500.00
B0-108	Vibrating rammer (60kg)(Less Operator)	Day	7,500.00
B0-108D	Vibrating rammer (60kg)(Less Operator)[Dry Hire]	Day	5,000.00
B0-109	Vibrating roller (1/2-1 ton)	Day	8,000.00
B0-109D	Vibrating roller (1/2-1 ton)[Dry Hire]	Day	6,600.00
B0-110	Vibrating roller (smooth -10 tons)	Day	41,000.00
B0-110D	Vibrating roller (smooth -10 tons)[Dry Hire]	Day	32,000.00
B0-111	Smooth/road roller (8-10 tons) static	Day	18,500.00
B0-111D	Smooth/road roller (8-10 tons) static[Dry Hire]	Day	10,300.00
B0-112	Pneumatic road roller (8-10 tons)	hour	8,000.00
B0-112D	Pneumatic road roller (8-10 tons)[Dry Hire]	hour	5,900.00
B0-113	Motor grader (65 HP)	Day	52,500.00
B0-113D	Motor grader (65 HP)[Dry Hire]	Day	31,000.00
B0-114	Motor grader (120-140 HP)	Day	63,000.00
B0-114D	Motor grader (120-140 HP)[Dry Hire]	Day	36,000.00
B0-115	Backhoe loader (JCB)	Day	46,400.00
B0-115D	Backhoe loader (JCB)[Dry Hire]	Day	25,400.00
B0-116	Wheel loader (1.4 cu.m)	Day	41,300.00
B0-116A	Wheel Loader (1.7 cu.m)	Day	50,400.00

B0-116AD	Wheel Loader (1.7 cu.m)[Dry Hire]	Day	30,000.00
B0-116D	Wheel loader (1.4 cu.m)[Dry Hire]	Day	25,800.00
B0-117	Tractor & trailor (3 Ton)	Day	9,400.00
B0-117D	Tractor & trailor (3 Ton)[Dry Hire]	Day	6,000.00
B0-118	Lorry /Tipper/ Dump truck (exceeding 10 Km)- Rate for 1 Km	Km.Cu.m	64.00
B0-118 B0-118A	Do by Hired Lorry/Tipper/ Dump truck (exceeding 10 Km)	Km.Cu.m	64.00
B0-118AD	Do by Hired Lorry/Tipper/ Dump truck (exceeding 10 km)[Dry	m3.km	29.00
D0 110/(D	Hire][Dry Hire]	month	25.00
B0-118D	Lorry /Tipper/ Dump truck (exceeding 10 Km)- Rate for 1 Km[Dry	m3.km	29.00
	Hire][Dry Hire]		
B0-119	Lorry /Tipper /Dump truck (more than 3 km & less than 10km)- Rate for 1 km	Km.Cu.m	118.00
DO 110A		King Civing	110.00
B0-119A	Lorry /Tipper /Dump truck (more than 3 km & less than	Km.Cu.m	118.00
DO 4404D	10km.Distances)		5400
B0-119AD	Lorry /Tipper /Dump truck (more than 3 km & less than	m3.km	54.00
DO 440D	10km.Distances)[Dry Hire]		5400
B0-119D	Lorry /Tipper /Dump truck (more than 3 km & less than 10km)- Rate	m3.km	54.00
	for 1 km[Dry Hire]		27 50
B0-120	Transport of premix by dump truck-Rate for 1 Km	Km.m.t	27.50
B0-120A	Transport of Emulsion per 100 litres	km /100ltr	6.40
B0-120AD	Transport of Emulsion per 100 litres[Dry Hire]	km /100ltr	3.00
B0-120B	Premix by hired dump truck	Km.m.t	27.50
	Premix by hired dump truck[Dry Hire]	Km.m.t	12.50
B0-120D	Transport of premix by dump truck-Rate for 1 Km[Dry Hire]	Km.mt	12.50
B0-121	Sand/chip spreader-propelled	Day	60,800.00
B0-121A	Sand/chip spreader-towed	Day	4,050.00
B0-121D	Sand/chip spreader-propelled[Dry Hire]	Day	55,500.00
B0-122	Farm tractor & broom	Day	18,700.00
B0-122D	Farm tractor & broom[Dry Hire]	Day	15,000.00
B0-123	Emulsion sprayer self prop.(4000 litres)	Day	41,850.00
B0-123D	Emulsion sprayer self prop.(4000 litres)[Dry Hire]	Day	19,000.00
B0-124	Wheel loader (2.7-3.1 cu.m)	Day	66,200.00
B0-124A	Wheel loader (2.0-2.3 cu.m)	Day	59,100.00
	Wheel loader (2.0-2.3 cu.m)[Dry Hire]	Day	34,900.00
B0-124D	Wheel loader (2.7-3.1 cu.m)[Dry Hire]	Day	40,900.00
B0-125	Lorry 3 ton (2.5cu.m)	km	87.00
B0-125D	Lorry 3 ton (2.5cu.m)[Dry Hire]	km	45.00
B0-126	Lorry 5 ton (3.5 cu.m)	km	107.00
B0-126D	Lorry 5 ton (3.5 cu.m)[Dry Hire]	km	50.00
B0-127	Lorry 7 ton (4.5 cu.m)	km	143.00
B0-127D	Lorry 7 ton (4.5 cu.m)[Dry Hire]	km	58.00
B0-128	Water bowser (6000 litres)	Day	22,150.00
B0-128D	Water bowser (6000 litres)[Dry Hire]	Day	12,000.00
B0-129	Asphalt paver (crawler)	hour	14,100.00
B0-129A	Asphalt paver (Wheel)	hour	15,500.00
	Asphalt paver (Wheel)[Dry Hire]	hour	10,800.00
B0-129D	Asphalt paver (crawler)[Dry Hire]	hour	9,200.00
B0-130	Tanker only (20000 litres)	hour	430.00
B0-130A	Low Bed Trailor (30 Ton)	km	393.00
B0-130AD	Low Bed Trailor (30 Ton)[Dry Hire]	km	220.00

Prime mover old (for 20000 L tanker)	hour	25,300.00
Prime mover new (for 30 t trailer)	hour	39,300.00
Prime mover new (for 30 t trailer)[Dry Hire]	hour	22,000.00
Prime mover new (for 30 ton trailer) (DIstance basis)	km	850.00
Prime mover new (for 30 ton trailer) (DIstance basis)[Dry Hire]	km	450.00
Prime mover old (for 20000 L tanker)[Dry Hire]	hour	11,200.00
Baby dumper 75 cu.m (Less Operator)	hour	4,300.00
Baby dumper 75 cu.m (Less Operator)[Dry Hire]	hour	3,600.00
Water pump 4"(with Operator)	hour	775.00
Water pump 2" (less operator)	hour	312.50
Water pump 2" (less operator)[Dry Hire]	hour	225.00
Water pump 4"(with Operator)[Dry Hire]	hour	650.00
Sludge pump 4"(with Operator)	hour	875.00
	hour	775.00
Vibrating Roller (6-7 tons) tandem	hour	6,750.00
Vibrating Roller (6-7 tons) tandem[Dry Hire]	hour	5,500.00
Concrete mixer with weigh batcher 14/10 *	Day	6,950.00
Concrete mixer with weigh batcher 14/10 *[Dry Hire]	Day	4,950.00
	hour	185.00
Sprayer emulsion hand cart	hour	1,450.00
Road marker hand cart gas heater	hour	2,700.00
	hour	2,050.00
		2,700.00
		7,600.00
	hour	6,600.00
	hour	2,200.00
		7,750.00
		5,800.00
		19,800.00
		16,900.00
		3,100.00
		2,400.00
		11,700.00
		8,000.00
	hour	23,040.00
		20,880.00
		14,500.00
		18,500.00
		14,580.00
		12,700.00
	· · · · · · · · · · · · · · · · · · ·	30,000.00
		18,000.00
		15,750.00
		26,200.00
		183.00
		70.00
		110.00
		99.00
		2,100.00
	noui	2,100.00
	Prime mover new (for 30 t trailer) Prime mover new (for 30 t trailer)[Dry Hire] Prime mover new (for 30 ton trailer) (DIstance basis) Prime mover new (for 30 ton trailer) (DIstance basis)[Dry Hire] Baby dumper 75 cu.m (Less Operator) Baby dumper 75 cu.m (Less Operator)[Dry Hire] Water pump 4" (with Operator) Water pump 2" (less operator)[Dry Hire] Water pump 2" (less operator)[Dry Hire] Water pump 2" (less operator)[Dry Hire] Water pump 4" (with Operator) Water pump 4" (with Operator) Sludge pump 4" (with Operator)[Dry Hire] Sludge pump 4" (with Operator)[Dry Hire] Sludge pump 4" (with Operator)[Dry Hire] Concrete mixer with weigh batcher 14/10 * Concrete mixer with weigh batcher 14/10 * Sprayer emulsion (less operator) Sprayer emulsion (less operator) Sprayer emulsion hand cart Road marker hand cart gas heater Road marker hand cart gas heater[Dry Hire] Bitumen distributor 750 litres Bitumen Distributor 4500 ltr Bitumen Distributor 4500 ltr Bitumen Distributor 4500 ltr Crusher stone 40t/h Crusher stone 40t/h Crusher stone 40t/h Crusher stone 40t/h[Dry Hire] Track drill crawler[Dry Hire] Slurry sealing Machine Slurry sealing Machine Slurry sealing Machine[Dry Hire] Mobile Crane (25 ton) Mobile Crane (30 Ton)	Prime mover new (for 30 t trailer) hour Prime mover new (for 30 ton trailer) (Distance basis) km Prime mover new (for 30 ton trailer) (Distance basis)[Dry Hire] km Prime mover new (for 30 ton trailer) (Distance basis)[Dry Hire] hour Baby dumper 75 cum (Less Operator) hour Baby dumper 75 cum (Less Operator) hour Water pump 2" (less operator) hour Water pump 2" (less operator)[Dry Hire] hour Water pump 2" (less operator)[Dry Hire] hour Water pump 4" (with Operator)[Dry Hire] hour Sludge pump 4" (with Operator)[Dry Hire] hour Vibrating Roller (6-7 tons) tandem hour Vibrating Roller (6-7 tons) tandem [Dry Hire] Day Concrete mixer with weigh batcher 14/10 * [Dry Hire] Day Trolley emulsion (less operator) hour Sprayer emulsion hand cart hour Road marker hand cart gas heater[Dry Hire] hour Bitumen distributor 750 litres hour Bitumen distributor 750 litres[Dry Hire] hour Bitumen distributor 750 litres[Dry Hire] hour Track drill crawler[Dry Hire]

B0-151	Lorry 17 ton Self Loading (wet)	km	470.00
B0-151D	Lorry 17 ton Self Loading (wet)[Dry Hire]	km	400.00
B0-152	Tractor with Emulsion Bowser	hour	2,100.00
B0-152D	Tractor with Emulsion Bowser[Dry Hire]	hour	1,400.00
B0-153	Emulsion Tank Truck (8000litres)	km	360.00
B0-153D	Emulsion Tank Truck (8000litres)[Dry Hire]	km	270.00
B0-154	Dozer (Crawler Tractor)D-4 D-41(80-100Hp)	hour	8,250.00
B0-154D	Dozer (Crawler Tractor)D-4 D-41(80-100Hp)[Dry Hire]	hour	5,400.00
B0-155	Excavator Mobile	hour	6,500.00
B0-155D	Excavator Mobile[Dry Hire]	hour	3,100.00
B0-156	Air Compressor 250 CFM	hour	4,950.00
B0-156D	Air Compressor 250 CFM[Dry Hire]	hour	2,800.00
B0-157	Hand held Breaker (Demolisher) (less operater)	Day	3,100.00
B0-158	Rock drill (hand held) (less drill steel)	hour	500.00
B0-201	Approved soil type I & II for bases & shoulders	m3	1,060.07
B0-201A	Medium soil (Including Loarding & Pilling)	m3	1,060.07
B0-202	Approved soil type I & II for embankments	m3	1,060.07
B0-301	(150mm-225mm) rubble- (vehicle measurement excluding piling)	m3	2,473.50
B0-302	Rubble piled (Supplying, Pilling, Transport 10Km 150-225mm metal)	m3	3,465.00
B0-302 B0-303	Manually Production (100mm) Aggregate - External sources	m3	2,650.18
B0-303 B0-304	Manually Production (100mm) Aggregate	m3	2,623.68
B0-304 B0-305	Manually Production (50mm) Aggregate	m3	
B0-308A	Crusher Production (19mm) Aggregate	m3	2,826.86 3,180.21
B0-308A B0-309	Crusher Production (12.5mm) Aggregate	m3	3,356.89
B0-309 B0-310	Crusher Production (37.5mm)-do-(S.S.C.M.T:1701.4)	m3	3,356.89
B0-311	Crusher Production (50mm)-do-(S.S.C.M.T:1701.4)	m3	2,826.86
B0-312 B0-313	Crusher fines (6.3mm downwards) Crusher Produced (37.5mm)graded (table 1701.5 for ABC)	m3	3,533.57
B0-313 B0-314		m3 m3	3,003.53 3,180.21
B0-314 B0-315	Aggregate for seal coat 19mm (SSCM table 1701-8)		
	Aggregate for seal coat 12.5mm (SSCM table 1701-8)	m3	3,356.89
B0-316	Aggregate for seal coat 9.5 mm (SSCM table 1701-8)	m3	3,356.89
B0-331 B0-332	River sand for road surface (sscm table 1701-9)	m3	7,243.82
B0-332 B0-340	River sand for concrete & masonry work (sscm table 1701-2) Common burnt clay building bricks (SLS 39:1978)	m3	7,243.82
		1000No	21,000.00
B0-351	Bitumen 80/100[drums] (purchase>25 drums)	litre	170.00
B0-351A	Bitumen 60/70 (drums) (purchase>25 drums)	litre	160.00
B0-352	Emulsion -C.S.S.1 (Excluding transp.)	litre	148.00
B0-353	Emulsion -C.R.S.1 (Excluding transp.)	litre	148.00
B0-354	Emulsion -C.R.S.2 (Excluding transp.)	litre	150.00
B0-355	Bitumen80/100 [bulk]	kg	170.00
B0-355A	Bitumen 60/70 (Bulk)	Kg	160.00
B0-356	Liquid Asphalt MC 30	litre	231.00
B0-361A	Asphalt Concrete Surfacing Material binder 60/70 Bitumen @ 4.7%	MT	14,500.00
	Mix (19MM) (for project use) -Ex-plant		
B0-362	Asphalt concrete bound base material binder 3.53%MIX [37.5mm] (for	MT	12,500.00
	project use) - Ex-plant		40 - 20 - 25
B0-362A	Asphalt concrete binder course material: binder 60/70 @ 4.2%	MT	13,500.00
	mix(19mm)(for projcet use) -Ex-plant		
B0-365	Asphalt concrete-cold mix with 15% cut back 60/70 binder @ 5.5%	MT	15,750.00
	mix(19mm)(for projcet & maintenance) -Ex-plant	<u> </u>	

B0-365A	Asphalt concrete-cold mix with 16% cut back 60/70 binder @ 5.5%	MT	15,750.00
	mix(12.5mm)(for projcet & maintenance) -Ex-plant		
B0-391	Sawn timber class 1 (local)-(incl transport)	Cu.dm	213.03
B0-392	Sawn timber class 2 (local)-(incl transport)	Cu.dm	142.53
B0-392A	50mm x 50mm timber joists (Class 2)	m	211.12
B0-392B	50mm x 100mm timber joists (Class 2)	m	657.35
B0-392C	37.5mm thick and 225mm width timber planks (Class 2)	m	875.00
B0-392E	25mm thick and 225mm width timber planks (Class 2)	m	766.00
B0-392F	50mm x50mm timber joists(class 3)	m	129.78
B0-392G	25mm x24mm timber planks (class 3)	m3	826.65
B0-393	Timber round jungle-100mm minimum & 150 mm average diameter	L.m	70.00
	(incl transport)		
B0-394	Timber round jungle-150mm minimum & 200 mm average diameter	L.m	80.00
	(incl transport)		
B0-395	Firewood (incl transport)	m3	3,500.00
B0-396	Plywood (MR) for formwork-15 mm thick (incl transport)	Sq.m	1,445.00
B0-397	Bamboo tree length greater than 8 meters(incl. transport)	No	550.00
B0-401	Portland cement(50kg) (incl transport)	50kg	1,600.00
B0-411	Mild steel (incl transport)	kg	245.00
B0-411A	Tor steel (incl transport)	kg	245.00
B0-431	Binding wire (incl transport)	kg	316.00
B0-431 B0-432	Wire nails m.s.bolts & nuts (incl transport)	1	446.00
B0-432 B0-433	Stainless steel 20 mm dia.(for dowels) (incl transport)	kg L.m	1,500.00
B0-433 B0-434	G.I Pipe 50mm dia heavy duty type	L.m	8,390.00
B0-434 B0-435	M.S Sheet 2mm thick	L.III No	
			12,380.00
B0-436	G.I.Welded mesh 3mm (mesh size 50x50mm)	No	7,700.00
B0-437	Wire Coils(6mm)	kg	240.00
B0-441	Reinforce concrete Pipe dia.(153mm)length(2438 mm)	No	4,700.00
B0-441B	Reinforce concrete Collar dia.(153mm)	No	1,200.00
B0-442	Reinforce concrete Pipe dia.(229mm)length(2438 mm)	No	6,700.00
B0-442B	Reinforce concrete Collar dia.(229mm)	No	1,400.00
B0-443	Reinforce concrete Pipe dia.(305mm)length(2438 mm)	No	10,700.00
B0-443B	Reinforce concrete Collar dia.(305mm)	No	2,100.00
B0-444	Reinforce concrete Pipe dia.(450mm)length(2438 mm)	No	18,500.00
B0-444B	Reinforce concrete Collar dia.(450mm)	No	3,000.00
B0-445	Reinforce concrete Pipe dia.(610mm)length(2438 mm)	No	25,000.00
B0-445B	Reinforce concrete Collar dia.(610mm)	No	3,500.00
B0-446	Reinforce concrete Pipe dia.(914mm)length(1219 mm)	No	19,500.00
B0-446A	Reinforce concrete Pipe dia.(914mm)length(2438 mm)	No	38,000.00
B0-446B	Reinforce concrete Collar dia.(914mm)	No	4,500.00
B0-447	Reinforce concrete Pipe dia.(1219mm)length(1219 mm)	No	27,000.00
B0-447A	Reinforce concrete Collar dia.(1219mm)length(2438mm)	No	54,000.00
B0-447B	Reinforce concrete Collar dia.(1219mm)	No	5,700.00
B0-448	Standard road kerb 125x250x900 G25 concrete	No	1,800.00
B0-448A	Road kerbs 1m long (1000mm)	No	2,000.00
B0-449	Paving slab 450x450x50mm G20 with r/f concrete	No	860.00
B0-449A	Paving slab 450x450x50mm	No	600.00
B0-449B	Paving slab (Hexagonal)	No	340.00
B0-450	Bridge kerb 915	No	2,975.00
B0-451	Standard uprights for bridges (new design)	No	4,350.00

B0-451A	Standard uprights for bridges (old design)	No	4,350.00
B0-452	Standard Hand rails for bridges (new design)	No	4,100.00
B0-452A	Hand rails for bridges (old design)	No	4,100.00
B0-453	Coupling pairs for hand rails	Pair	625.00
B0-454	Rain water channels 609 mm long	No	460.00
B0-455	Cement sand Hollow block16"x8"x4"	No	236.00
B0-456	FACIA Slab 4' x2'	No	6,280.00
B0-456A	FACIA Slab 4' x3'	No	6,600.00
B0-458	Pre-cast Drains 24" Dia(1000mm long)	Day	5,920.00
B0-459	Pre -cast Drains 12" Dia(3'-0" long)(305mmx915mm)	Day	2,200.00
B0-460	G25 Concrete paving block(222mm * 111mm *80mm)	No	62.00
B0-470	Reinforce concrete Pipe dia.(76mm) length (2438mm)	No	3,510.00
B0-471	Reinforce concrete Pipe dia.(76mm) length (1827mm)	No	1,957.50
B0-472	Reinforce concrete Pipe dia.(76mm) length (1827mm)	No	1,957.50
B0-473	Reinforce concrete Pipe dia.(103mm) length (1829mm)	No	3,870.00
B0-474	Reinforce concrete Pipe dia.(153mm) length (1829mm)	No	5,805.00
B0-475	Reinforce concrete Pipe dia.(229mm) length (1829mm)	No	8,707.50
B0-476	Reinforce concrete Pipe dia.(226mm) length (1219mm)	No	5,805.00
B0-477	Reinforce concrete Pipe dia.(226mm) length (610mm)	No	2,902.50
B0-478	Reinforce concrete Pipe dia.(305mm) length (1219mm)	No	5,050.00
B0-479	Reinforce concrete Pipe dia.(382mm) length (2438mm)	No	10,000.00
B0-479B	Reinforce concrete Collar dia.(382mm)	No	2,450.00
B0-480	Reinforce concrete Pipe dia.(382mm) length (1219mm)	No	5,350.00
B0-481	Reinforce concrete Pipe dia.(450mm) length (1219mm)	No	7,000.00
B0-482	Reinforce concrete Pipe dia.(610mm) length (1219mm)	No	8,450.00
B0-483	Reinforce concrete Pipe dia.(763mm) length (2438mm)	No	28,000.00
B0-484	Reinforce concrete Pipe dia.(763mm) length (1219mm)	No	15,400.00
B0-485	Reinforce concrete Pipe dia.(914mm) length (2438mm)	No	26,000.00
B0-486	Reinforce concrete Pipe dia.(1219mm) length (2438mm)	No	48,000.00
B0-487	5'-0" dia x 8'-0" long(1524mmx2438mm)	No	105,000.00
B0-488	5'-0" dia x 4'-0" long(1524mmx 1219mm)	No	52,500.00
B0-489	6'-0" dia x 8'-0" long(1829mmx 2438mm)	No	121,000.00
B0-490	6'-0" dia x 4'-0" long(1829mmx 1219mm)	No	60,500.00
B0-491	Bent type fence post 10'-6" long (2192mm)	No	4,800.00
B0-492	Bent type fence post 10'-6" long (2192mm)(support)	No	4,800.00
B0-493	Bent type fence post 10'-6" long (2192mm)(support)	No	4,800.00
B0-494	Fence post 6' long (1824mm)	No	1,250.00
B0-495	Fence post 6'-6" long (1976 mm)	No	1,485.00
B0-496	Fence post 7'-6" long (2280 mm)	No	1,714.00
B0-497	Fence post 8' long (2432mm)	No	3,500.00
B0-498	R.C. Fence post 7' long (2128 mm)	No	1,600.00
B0-499	R.C. Fence post 7' long (2128 mm) (support)	No	1,600.00
B0-500	R.C. Fence post 7' long (2128 mm) (corner)	No	1,600.00
B0-501	Blasting powder	kg	1,625.00
B0-502	Fuse wire	L.m	1,000.00
B0-503	Steel Jumper	kg	700.00
B0-503	Electric detonators	No	210.04
B0-505	Dyna cord	L.m	80.00
B0-505 B0-506	Gelignite	kg	4,271.34
50 500	Ammonium nitrate	kg	2,117.00

B0-508	Ordinary Detonator	No	135.86
B0-531	Bituminous emulsion paint	litre	1,400.00
B0-534	Glue	kg	826.56
B0-537	Lime - Boiled	kg	60.35
B0-541	Enamel paint	litre	1,750.00
B0-542	Paint-anti corrosive	litre	1,750.00
B0-543	Paint-reflective	litre	2,850.00
B0-544	Paint-emulsion	litre	1,575.00
B0-545	Rust remover	litre	1,283.05
B0-546	Emulsion for exterior use (weathershield)	litre	1,765.50
B0-547	Road marking paints (yellow)	litre	4,400.00
B0-548	Road marking paints (white)	litre	4,400.00
B0-601	Industrial kerosene oil (Colombo)	litre	191.00
B0-602	Mould oil (including transport)(Use engine oil)	litre	200.00
B0-611	Lubricant (Oil)	litre	1,300.00
B0-612	Auto Diesel (Colombo)	litre	286.00
B0-613	Petrol (Colombo)	litre	309.00
B0-614	Furnace oil for burners	litre	233.28
B0-615	LP Gas	kg	304.00
B0-616	Lubricant (Grease)	kg	2,700.00
B0-631	Baskets (with transport)	No	800.00
B0-632	Gunny bags new (large) (with transport)	No	100.00
B0-632A	Poly sacs (65 kg capacity)(with transport)	No	100.00
B0-633	Cotton waste (with transport)	kg	100.00
B0-634	Salt (with transport)	kg	130.00
B0-635	Empty tar barrels (140 ltrs) (with transport)	No	300.00
B0-636	P.V.C.Pipe 110 mm dia type 250 pe (with trans.)	L.m	880.00
B0-636B	P.V.C.Pipe 110 mm dia type 400 pe (with trans.)	L.m	1,410.00
B0-637	PV.C.Pipe 50 mm dia type 400 pe (with trans.)	L.m	580.00
B0-637A	PV.C.Pipe 25 mm dia type 1000 pe (with trans.)	L.m	235.00
B0-637B	PV.C.Pipe 90 mm dia type 400 pe (with trans.)	L.m	1,050.00
B0-637C	PV.C.Pipe 90 mm dia type 600 pe (with trans.)	L.m	, 1,360.00
B0-637E	PV.C.Pipe 160 mm dia type 250 pe(with trans.)	L.m	1,280.00
B0-637F	PV.C.Pipe 160 mm dia type 400 pe (with trans.)	L.m	2,050.00
B0-637G	PV.C.Pipe 160 mm dia type 600 pe (with trans.)	L.m	2,420.00
B0-637H	PV.C.Pipe 160 mm dia type 1000 pe (with trans.)	L.m	3,600.00
B0-638	Hard rubber 12 mm thick*75 mm wide (with trans.)	L.m	3,500.00
B0-639	Polythene 325 mm dia gauge 300 (Approx .14.0m/kg) (Tubular flat	kg	325.00
	with 505mm approx)(with transport)	0	
B0-639A	Polythene 230 mm dia gauge 300 (Approx .20.0m/kg) (Tubular flat	Kg	325.00
	with 355mm approx)(with transport)	0	
B0-639B	Polythene 150 mm dia gauge 300 (Approx .28.0m/kg) (Tubular flat	Kg	325.00
	with 241mm approx)(with transport)		
B0-640	Alluminium sheet 24 SWG(with transport)	Sq.m	2,600.00
B0-641	Angle Iron 50x50x6mm with transport	L.m	1,067.00
B0-642	M.S. Plate 12mm thick with transport	Sq.m	32,000.00
B0-643	Adhesive (water resistant)	Kg	3,100.00
B0-644	Emulsifier - Stabirum MS-3	Kg	1,135.00
B0-645	Pazzolith (usage 300mm per 50kg cement bag)	litre	
B0-646	Traffic cones	No	310.00 4,050.00

B0-647	75mm x 8mm dia nuts & bolts	No	
B0-647 B0-648	Saw dust (loose)	No m3	55.00 290.00
B0-648 B0-649	Drill Steel		
B0-049 B0-704	Barricading (small work items)	L.m Item	260.00 900.00
B0-704 B0-705			
B0-703 B0-711	Barricading lighting signalling etc. for 100m (stationary operators) Cement sand & water for jointing hume pipes 152 mm diameter	Day Joint	4,450.00 60.00
B0-711 B0-712	Cement sand & water for jointing hume pipes 152 min diameter	Joint	240.00
DU-712	diameter	JOIIIC	240.00
B0-713	Cement sand & water for jointing hume pipes 915 mm diameter	Joint	630.00
B0-713 B0-714	Cement sand & water for jointing hume pipes 919 him diameter	Joint	1,120.00
B0-714 B0-715	Coir rope (for scaffolding 93 sq.m area)	Item	1,120.00
B0-715 B0-716	Coir string for cutting side drains (per 2.83 cu.m)	ltem	62.00
B0-710 B0-717	Coir string for fixing scaffolding (per 93 square meters)	ltem	390.00
B0-717 B0-718	Minor repairs parapets with cement sand and water (per 9.29	ltem	255.00
D0-710	sq.meters)	item	255.00
B0-720	Fuel(for loosening road surface for manual breaking, 50mm depth 307	ltem	88.00
D0-720		item	88.00
B0-723	sq.m) Eyel Forre etc (per 2.83 Cy m blasting)	ltem	110.00
B0-723 B0-732	Fuel Forge etc.(per 2.83 Cu.m blasting) Ladders (per 93 square meters)	ltem	345.00
B0-732 B0-741	Paint (for lettering and numbering items)	ltem	345.00
B0-741 B0-746	Pegs (for turfing in 19 sq m area)	Item	105.00
		ltem	335.00
B0-751 B0-752	Sand paper and Cotton waste (per 9.29 sq meters) Sharpening scarifier tynes (for 307 sq.meters)	Item	115.00
B0-752 B0-761	Timber planks & Bamboos (for 93 sqm)	ltem	2,330.00
B0-761 B0-762	Timber posts horizontal etc (for barricading work in 4 linear meters)	Item	2,330.00
	Allow for water for mixing by machine	m3	100.00
B0-781 B0-782	Allow for water for mixing concrete manually	m3	100.00
B0-782 B0-784	Allow water for Gravel Compaction	m3	60.00
B0-785	Allow water for Aggregate Compaction	m3	75.00
B0-786	Allow for moistening road surface	ltem	200.00
B0-787	Allow for moistening road surface	ltem	85.00
B0-788	Water for general purposes	litre	3.50
B0-791	White washing empty barrels (pen grade)	No	130.00
B0-792	White washing timber posts horizontals ETC. (in 4 l.m barricading)	ltem	50.00
B0-800	Thermo plastic road marking material (white)	kg	220.00
B0-801	Thermo plastic road marking material (yellow)	kg	220.00
B0-801	Glass Beads	kg	220.00
B0-803	Cats eye	No	3,800.00
B0-806	Zebra/barricading tape(Polythene)	m	31.00
B0-810	P.C.C Beam 3.35m(11 ft) -Ex-factory	No	49,200.00
B0-811	P.C.C Beam 4.26m(14 ft)-Ex-factory	No	62,500.00
B0-812	P.C.C Beam 5.18m(17 ft)-Ex-factory	No	76,000.00
B0-813	P.C.C Beam 6.09m(20ft)-Ex-factory	No	87,500.00
B0-814	P.C.C Beam 7.01m(23ft)-Ex-factory	No	99,000.00
B0-814A	P.C.C Beam 8.23m(27ft)-Ex-factory	No	108,500.00
B0-815	P.C.C Beam 9.75m(32ft)-Ex-factory	No	128,500.00
B0-816	P.C.C Beam 10.67m(35ft)-Ex-factory	No	145,000.00
B0-817	P.C.C Beam 12.19m(40ft)-Ex-factory	No	165,500.00
B0-818	P.C.C Beam 13.41m(44ft)-Ex-factory	No	187,500.00
B0-819	P.C.C Beam 16.15m(53ft)-Ex-factory	No	277,000.00

B0-830	P.C.C Beam 9.5m(31.16ft)-Ex-factory	No	125,000.00
B0-831	P.C.C Beam 11.5m(37.72ft)-Ex-factory	No	156,000.00
B0-832	P.C.C Beam 13.5m(44.28ft)-Ex-factory	No	188,000.00
B0-832 B0-833	P.C.C Beam 14.5m(47.56ft)-Ex-factory	No	228,000.00
B0-834	P.C.C Beam 15.5m(50.84ft)-Ex-factory	No	258,500.00
B0-835 B0-835	P.C.C Beam 16.5m(54.12ft)-Ex-factory	No	277,500.00
B0-835 B0-836	P.C.C Beam 19.0m(62.34ft)-Ex-factory	No	362,000.00
B0-830 B0-837		No	1,243,000.00
B0-840	P.C.C Beam 25.0m(82.02ft)-Ex-factory	No	•••••••••••••••••••••••••••••••••••
B0-840 B0-850	RC pile 355mm x 355mm x 15mm -Ex-factory 1 x 1 x 1 m Gabions inclusive of Zinc Coated tie wire @ 5% of gabion	Box	24,000.00 7,560.00
0-030	weight	DUX	7,300.00
B0-851	2 x 1 x 0.5 m Gabions inclusive of Zinc Coated tie wire @ 5% of gabion	Pov	0 450 00
D0-031	_	Box	9,450.00
B0-852	weight	Pov	0.075.00
BU-852	1.5 x 1 x 1 m Gabions inclusive of Zinc Coated tie wire @ 5% of gabion	Box	9,975.00
B0-853	weight	Dav	12 810 00
BU-855	2 x 1 x 1 m Gabions inclusive of Zinc Coated tie wire @ 5% of gabion	Box	12,810.00
	weight	D	4 4 4 0 0 0 0
B0-854	1 x 0.5x 0.5 m Gabions inclusive of Zinc Coated tie wire @ 5% of	Box	4,410.00
	gabion weight	Davi	10 740 00
B0-855	3 x 1x 1 m Gabions inclusive of Zinc Coated tie wire @ 5% of gabion	Box	19,740.00
	weight	Davi	45.070.00
B0-856	3 x 1x 0.5m Gabions inclusive of Zinc Coated tie wire @ 5% of gabion	Box	15,876.00
	weight		24 752 00
B0-857	3 x 1.5x 1m Gabions inclusive of Zinc Coated tie wire @ 5% of gabion	Box	31,752.00
	weight		F 40.00
B0-860	Geotextiles (Nonwoven polypropylene polymer, Tear resistant >400N	m2	540.00
	and aparent pore size < 200 um)	D	0.025.00
B0-870	1 x 1x 1m Gabions inclusive of PVC Coated tie wire @ 5% of gabion	Box	9,025.00
DO 074	weight	D	10.050.00
B0-871	2 x 1x 0.5m Gabions inclusive of PVC Coated tie wire @ 5% of gabion	Box	10,950.00
	weight	Davi	11 425 00
B0-872	1.5 x 1x 1m Gabions inclusive of PVC Coated tie wire @ 5% of gabion	Box	11,425.00
	weight	D	15 400 00
B0-873	2 x 1x 1m Gabions inclusive of PVC Coated tie wire @ 5% of gabion	Box	15,400.00
	weight	Davi	2 0 2 5 0 0
B0-874	1 x0.5x 0.5m Gabions inclusive of PVC Coated tie wire @ 5% of gabion	Box	3,925.00
	weight	Davi	
B0-875	3 x1x 1m Gabions inclusive of PVC Coated tie wire @ 5% of gabion	Box	21,525.00
	weight	D	17.075.00
B0-876	3 x1x 0.5m Gabions inclusive of PVC Coated tie wire @ 5% of gabion	Box	17,075.00
DO 077	weight		20 500 00
B0-877	3 x1.5x 1m Gabions inclusive of PVC Coated tie wire @ 5% of gabion	Box	30,500.00
	weight		40 505 00
B0-878	2.5 x1x 1m Gabions inclusive of PVC Coated tie wire @ 5% of gabion	Box	18,525.00
	weight		
B0-880	Additional lacing wire for PVC coated gabion Boxes	kg	735.00
B0-881	Additional lacing wire for Zinc coated gabion Boxes	kg	735.00
B0-882	6 x 2 x 0.23 m Zinc coated gabion mattress (60 mmx 80mm mesh and	No	19,131.00
	1m intervals internal diaphragms)		1

B0-883	6 x 2 x 0.23 m PVC coated gabion mattress (80 mmx 100mm mesh	No	38,255.00
	and 1m intervals internal diaphragms)		
B0-884	5 x 2 x 0.30 m PVC coated gabion mattress (80 mmx 100mm mesh	No	31,850.00
	and 1m intervals internal diaphragms)		
B0-890	Tencate Polyfelt Geotextiles TS 10 105 GSM - 1.0mm thick	m2	147.00
B0-891	Tencate Polyfelt Geotextiles TS 30 155 GSM - 1.5mm thick	m2	340.00
B0-892	Tencate Polyfelt Geotextiles TS 40 180 GSM - 1.7mm thick	m2	178.50
B0-893	Tencate Polyfelt Geotextiles TS 50 200 GSM - 1.9mm thick	m2	399.00
B0-894	Tencate Polyfelt Geotextiles TS 65 285 GSM - 2.5mm thick	m2	540.00
B0-895	Tencate Polyfelt Geotextiles TS 70 325 GSM - 2.9mm thick	m2	682.50
B0-896	Tencate Polyfelt Geotextiles TS 80 400 GSM - 3.2mm thick	m2	756.00
B0-900	Turfing (incl. supply) 225mm x 225mm	No	35.00
B0-910	Rock blasting (less than 0.6m)	m	1,640.00
B0-911	Rock blasting (greater than 0.6m)	m	1,968.00
B0-920	Coir string	kg	300.00
B0-960	Road roller travelling	Day	20,576.00
B0-961	Steel formwork for standard bounday marke	No	8,200.00

ItmCode	Description	Unit	Rate
	Equipment[Wet Hire]		
B1-101	Tar Boiler (Heating with firewood) (Less Operator)[Wet Lease]	Day	810.00
B1-102	Concrete / asphalt mixer (400 ltrs)[Wet Lease]	, Day	11,131.20
B1-104	Water tank+50mm pump (Less Operator)[Wet Lease]	, Day	4,135.20
B1-105	Welding plant engine driven w/welder[Wet Lease]	, Day	32,581.90
B1-106	Porker vibrator (90 kg) (Less Operator)[Wet Lease]	, Day	5,691.85
B1-107	Plate Compactor(90 kg) (Less Operator)[Wet Lease]	Day	9,471.55
B1-108	Vibrating rammer (60kg)(Less Operator)[Wet Lease]	Day	10,716.60
B1-109	Vibrating roller (1/2-1 ton)[Wet Lease]	Day	12,467.40
B1-110	Vibrating roller (smooth -10 tons)[Wet Lease]	Day	52,128.00
B1-111	Smooth/road roller (8-10 tons) static[Wet Lease]	Day	28,833.60
B1-112	Pneumatic road roller (8-10 tons)[Wet Lease]	hour	11,280.75
B1-113	Motor grader (65 HP)[Wet Lease]	Day	63 <i>,</i> 557.75
B1-114	Motor grader (120-140 HP)[Wet Lease]	Day	108,106.00
B1-115	Backhoe loader (JCB)[Wet Lease]	Day	56,837.75
B1-116	Wheel loader (1.4 cu.m)[Wet Lease]	Day	60,612.50
B1-116A	Wheel Loader (1.7 cu.m)[Wet Lease]	Day	75,536.65
B1-117	Tractor & trailor (3 Ton)[Wet Lease]	Day	15,968.75
B1-118	Lorry /Tipper/ Dump truck (exceeding 10 Km)- Rate for 1 Km[Wet	m3.km	43.38
	Lease]		
B1-118A	Hired Lorry/Tipper/ Dump truck (exceeding 10 Km)[Wet Lease]	m3.km	43.38
B1-119	Lorry /Tipper /Dump truck (more than 3 km & less than 10km)- Rate	m3.km	75.10
	for 1 km[Wet Lease]		
B1-119A	Lorry /Tipper /Dump truck (more than 3 km & less than	m3.km	73.38
	10km.Distances)[Wet Lease]		
B1-120	Transport of premix by dump truck-Rate for 1 Km[Wet Lease]	Km.m.t	23.58
B1-120A	Transport of Emulsion per 100 litres[Wet Lease]	km /100ltr	7.03
B1-120B	Premix by hired dump truck[Wet Lease]	Km.m.t	18.43
B1-121	Sand/chip spreader-propelled[Wet Lease]	Day	80,328.00
B1-122	Farm tractor & broom[Wet Lease]	Day	26,013.70
B1-123	Emulsion sprayer self prop.(4000 litres)[Wet Lease]	Day	25,545.60
B1-124	Wheel loader (2.7-3.1 cu.m)[Wet Lease]	Day	98,500.80
B1-124A	Wheel loader (2.0-2.3 cu.m)[Wet Lease]	Day	89,323.95
B1-125	Lorry 3 ton (2.5cu.m)[Wet Lease]	km	108.91
B1-126	Lorry 5 ton (3.5 cu.m)[Wet Lease]	km	135.50
B1-127	Lorry 7 ton (4.5 cu.m)[Wet Lease]	km	155.40
B1-128	Water bowser (6000 litres)[Wet Lease]	Day	21,264.00
B1-129	Asphalt paver (crawler)[Wet Lease]	hour	16,702.80
B1-129A	Asphalt paver (Wheel)[Wet Lease]	hour	17,558.90
B1-130A	Low Bed Trailor (30 Ton)[Wet Lease]	km	274.30
B1-131	Prime mover old (for 20000 L tanker)[Wet Lease]	hour	17,386.80
B1-131A	Prime mover new (for 30 t trailer)[Wet Lease]	hour	30,346.80
B1-131B	Prime mover new (for 30 ton trailer) (DIstance basis)[Wet Lease]	km	653.26
B1-132	Baby dumper 75 cu.m (Less Operator)[Wet Lease]	hour	6,036.00

ItmCode	Description	Unit	Rate
B1-133	Water pump 4"(with Operator)[Wet Lease]	hour	2,324.40
B1-133A	Water pump 2" (less operator)[Wet Lease]	hour	499.20
B1-134	Sludge pump 4"(with Operator)[Wet Lease]	hour	3,435.35
B1-135	Vibrating Roller (6-7 tons) tandem[Wet Lease]	hour	9,688.80
B1-136	Concrete mixer with weigh batcher 14/10 *[Wet Lease]	Day	15,275.05
B1-139	Road marker hand cart gas heater[Wet Lease]	hour	3,700.30
B1-140	Bitumen distributor 750 litres[Wet Lease]	hour	4,802.15
B1-140A	Bitumen Distributor 4500 ltr[Wet Lease]	hour	10,665.60
B1-141	Tank truck bitumen 10000 Ltr[Wet Lease]	hour	11,847.15
B1-142	Crusher stone 40t/h[Wet Lease]	hour	26,114.40
B1-143	Track drill crawler[Wet Lease]	hour	4,252.80
B1-144	Compressor air 750 cfm[Wet Lease]	hour	18,351.60
B1-145	Slurry sealing Machine[Wet Lease]	hour	29,174.40
B1-146	Mobile Crane (25 ton)[Wet Lease]	hour	24,092.40
B1-146A	Mobile Crane (30 Ton)[Wet Lease]	hour	25,218.00
B1-147	Asphalt plant 60t/h hot mix[Wet Lease]	hour	43,452.00
B1-147A	Cold mix plant 30 t/h[Wet Lease]	hour	25,935.60
B1-148	Lorry 10 ton[Wet Lease]	km	207.55
B1-149	Pick up truck 2 WD[Wet Lease]	km	156.55
B1-150	Farm tractor with water bowser[Wet Lease]	hour	2,711.40
B1-151	Lorry 17 ton Self Loading (wet)[Wet Lease]	km	617.28
B1-152	Tractor with Emulsion Bowser[Wet Lease]	hour	2,767.95
B1-153	Emulsion Tank Truck (8000litres)[Wet Lease]	km	472.61
B1-154	Dozer (Crawler Tractor)D-4 D-41(80-100Hp)[Wet Lease]	hour	12,118.80
B1-155	Excavator Mobile[Wet Lease]	hour	8,868.00
B1-156	Air Compressor 250 CFM[Wet Lease]	hour	7,396.05
	Transport		
T1-001	Transport of Soil 25m to 100m by any means	m3	980.93
T1-002	Transport 100m to 0.5km by Any Means(Excluding Loading)	m3	638.75
T1-003	Transport .5 km to 1 km by any means (Excluding Loading)	m3	684.38
T1-003A	Transport .5 km to 1 km by any means (Excluding Loading)	m3	684.38
T1-003B	Transport of each subsequent 1km to 8 km by Any Means (Excluding	m3	106.46
	Loading)		
T1-003C	Transport of Each Subsequent 1km beyond 8km by Any Means	m3	76.04
	(Excluding Loading)		
T1-003D	Metal Transport 10 Km	m3.km	158.17
T1-006	Transport of Meterial in Bulk Excluding Loading (for distance less than	m3	225.29
	or equal 3 kilometers)		
T1-007	Transport of Material in Bulk Excluding Loading(from 3km to 10	m3.km	75.10
	kilometer distance)		
T1-007A	Transport of Material in Bulk Excluding Loading (for distances more	m3.km	75.10
	than 10 kilometers)		

ItmCode	Description	Unit	Rate
T1-007B	Transport of Material in Bulk Excluding Loading (For distance more	m3.km	43.38
	than 10 km Distance)		
T1-007C	Transport of Material in Bulk Excluding Loading (For 20km distance)	m3	867.60
T1-009	Transport of Premix in Bulk, Excluding Loading other than at Mixing	Km.mt	23.58
	Plant		
T1-010	Transport of barraels of bitumen for 1st km of Transport (Excluding	No	98.52
	Loading and Unloading)		
T1-010A	Transport of Barrels of Bitumen for First 1.0km of Transport(Excluding	Brl	98.74
	Loading and Unloading))		
T1-010B	Transport of Barrels of Bitumen for Each Subsequent 1.0km From	No	20.50
	1.0km - 8.0km (Excluding Loading and Unloading)		
T1-010C	Transport of Barrels of Bitumen for Each Subsequent 1.0km Beyond	BrlKm	16.51
	8.0km (Excluding Loading and Unloading)		
T1-013	Loading Barrels of Bitumen Inclusive of Rolling upto 25m	Brl	60.90
T1-014	Unloading Barrels of Bitumen Inclusive of Rolling and Stacking	Brl	26.10
T1-015A	Transport of Hume Pipes 152 mm diameter, 1st km of Transport	Lm	74.16
	(Excluding Loading and Unloading)		
T1-015B	Transport of Hume Pipes 152mm diameter for Each Subsequent 1.0km	m	18.90
	From 1.0 to 8.0km of Transport(Excluding Loading and Unloading)		
T1-015C	Transport of Hume Pipes 152mm diameter for Each Subsequent 1.0km	Lmkm	16.84
	Beyond 8.0km of Transport(Excluding Loading and Unloading)		
T1-015D	Transport of Hume Pipes 152mm diameter for 20km of	Lm	479.78
	Transport(Including Loading and Unloading)		
T1-018A	Transport of Hume Pipes 229mm diameter for 1st 1.0km of	Lm	83.43
	Transport(Excluding Loading and Unloading)		
T1-018B	Transport of Hume Pipes 229mm diameter for Each Subsequent 1.0km	Lmkm	21.26
	From 1.0 to 8.0km of Transport(Excluding Loading and Unloading)		
T1-018C	Transport of Hume Pipes 229mm diameter for Each Subsequent 1.0km	Lmkm	15.67
	Beyond 8.0km of Transport(Excluding Loading and Unloading)		
T1-018D	Transport of Hume Pipes 229mm diameter for 20km of	Lm	510.12
	Transport(Including Loading and Unloading)		
T1-021A	Transport of Hume Pipes 305mm diameter subsequent1.0km of	Lmkm	111.24
	Transport from 1 to 8 km(Excluding Loading and Unloading)		
T1-021B	Transport of Hume Pipes 305mm diameter for Each Subsequent 1.0km	Lmkm	18.90
	From 1.0 to 8.0km of Transport(Excluding Loading and Unloading)		
T1-021C	Transport of Hume Pipes 305mm diameter for Each Subsequent 1.0km	Lmkm	20.89
	Beyond 8.0km of Transport(Excluding Loading and Unloading)		

ItmCode	Description	Unit	Rate
T1-021D	Transport of Hume Pipes 305mm diameter for 20km of	Lm	672.49
	Transport(Including Loading and Unloading)		
T1-024A	Transport of Hume Pipes 457mm diameter subsequent 1.0km of	Lm	166.86
	Transport from 1 to 8 km(Excluding Loading and Unloading)		
T1-024B	Transport of Hume Pipes 457mm diameter for Each Subsequent 1.0km	Lmkm	42.52
	beyond 8km (Excluding Loading and Unloading)		
T1-024C	Transport of Hume Pipes 457mm diameter for Each Subsequent 1.0km	Lmkm	20.89
	Beyond 8.0km of Transport(Excluding Loading and Unloading)		
T1-024D	Transport of Hume Pipes 457mm diameter for 20km of	Lm	1,011.80
	Transport(Including Loading and Unloading)		
T1-027A	Transport of Hume Pipes 610mm diameter subsequent 1.0km of	Lm	222.49
	Transport from 1 to 8 km(Excluding Loading and Unloading)		
T1-027B	Transport of Hume Pipes 610mm diameter for Each Subsequent 1.0km	Lmkm	37.17
	beyond 8km (Excluding Loading and Unloading)		
T1-027C	Transport of Hume Pipes 610mm diameter for Each Subsequent 1.0km	Lmkm	41.80
	Beyond 8.0km of Transport(Excluding Loading and Unloading)		
T1-027D	Transport of Hume Pipes 610mm diameter for 20km of	Lm	1,370.80
	Transport(Including Loading and Unloading)		
T1-030A	Transport of Hume Pipes 915mm diameter subsequent 1.0km of	Lm	222.49
	Transport from 1 to 8 km(Excluding Loading and Unloading)		
T1-030B	Transport of Hume Pipes 915mm diameter for Each Subsequent 1.0km	Lmkm	85.03
	beyond 8km (Excluding Loading and Unloading)		
T1-030C	Transport of Hume Pipes 915mm diameter for Each Subsequent 1.0km	Lmkm	41.80
	Beyond 8.0km of Transport(Excluding Loading and Unloading)		
	Transment of Lluma Diago 015 mm diameter for 20km of		2 074 20
T1-030D	Transport of Hume Pipes 915mm diameter for 20km of Transport(Including Loading and Unloading)	Lm	2,074.30
T1-033A			604.70
11-033A	Transport of Hume Pipes 1220mm diameter subsequent 1.0km of	Lm	604.70
T1-033B	Transport from 1 to 8 km(Excluding Loading and Unloading) Transport of Hume Pipes 1220mm diameter for Each Subsequent	Lmkm	249.60
11-0220	1.0km beyond 8km (Excluding Loading and Unloading)	Lmkm	248.60
T1 022C		Lmkm	183.82
T1-033C	Transport of Hume Pipes 1220mm diameter for Each Subsequent 1.0km Beyond 8.0km of Transport(Excluding Loading and Unloading)	Lmkm	105.02
T1-033D	Transport of Hume Pipes 1220mm diameter for 20km of	Lm	5,976.95
	Transport (Including Loading and Unloading)		
T1-036	Loading and Unloading 152 mm diameter 2.44m Long Hume Pipes	No	174.00
T1-037	Loading and Unloading 229mm diameter 2.44m Long Hume Pipes	No	219.24
T1-038	Loading and Unloading 305mm diameter 2.44m Long Hume Pipes	No	435.00
T1-039	Loading and Unloading 457mm diameter 2.44m Long Hume Pipes	No	723.84
T1-040	Loading and Unloading 610mm diameter 2.44m Long Hume Pipes	No	943.08
T1-041	Loading and Unloading 915mm diameter 1.22m Long Hume Pipes	No	1,740.00

ItmCode	Description	Unit	Rate
T1-042	Loading and Unloading 1220mm diameter 1.22m Long Hume Pipes	No	3,480.00
T1-043	Transport of Precast Kerb Stones (All Types) for Road Works, Including	Lmkm	3.52
	Loading and Unloading		
T1-044	Transport of Precast Kerb Stones for Bridge Works, Including Loading	Lmkm	5.30
L	and Unloading		
T1-045	Transport of Precast Concrete Handrails, Up Rights and Joints for	Lmkm	8.05
	Bridge Works, Including Loading and Unloading		
T1-046	Transport of Precast Concrete Slabs 450x450x50 mm for Foot Walks,	m2.km	9.76
	Including Loading and Unloading		
T1-047	Transport of Precast Standard Boundary Markers Including Unloading	No	4.81
	Only		
T1-048	Transport of Emulsion	100Ltrkm	11.82
T1-049	Transport of Gabion Mesh 4x1x1 meters	No.km	2.42
T1-050	Transport of Bitumen from Sapugaskanda to Elpitiya DE Division.	litre	12.76
T1-051	Transport of Bitumen from Sapugaskanda to Baddegama DE Division.	litre	15.36
1			
T1-052	Transport of Bitumen from Sapugaskanda to Thawalama DE Division.	litre	20.78
T1-053	Transport of Bitumen from Sapugaskanda to Weligama DE Division.	litre	19.95
T1-054	Transport of Bitumen from Sapugaskanda to Makandura DE Division.	litre	23.02
T1-055	Transport of Bitumen from Sapugaskanda to Tangalle DE Division.	litre	27.74
T1-056	Transport of Bitumen from Sapugaskanda to Tissa DE Division	litre	34.93
T1-057	Transport of excess earth for 1Km	m3	684.37
T1-058	Transport of excess earth 25m-100m	m3	784.74
T1-901A	Transport of Material in Bulk Excluding Loading (for distances more	m3	43.38
	than 10 kilometers)		
T1-907A	Transport of Material in Bulk Excluding Loading (for distances more	m3	43.38
	than 10 kilometers)		
	Roadway/FDN/Trench Excavation		
E1-001	Excavation in Loose Soil(Dry)[SSCM 301.2(IV)]	m3	1,372.35
E1-002	Excavation in Loose Soil (Wet) in Slips [SSCM 301.3(0)]	m3	1,687.50
E1-003	Excavation in Ordinary Soil (Cutting Measurement)[SSCM 301.2(V)]	m3	2,002.60
E1-004	Excavation in Ordinary Soil[Vehicle Measurement][SSCM 301.2(V)]	m3	1,802.30
E1-005	Excavation in Medium Soil (Cutting Measurement)[SSCM 301.2(VI)]	m3	2,632.80
E1-006	Excavation in Medium Soil (Vehicle Measurement) [SSCM 301.2(VI)]	m3	2,238.15
E1-007	Excavation in Hard Soil (Cutting Measurement)[SSCM 301.2(VII)]	m3	3,893.20
E1-008	Excavation in Hard Soil (Vehicle Measurement) [SSCM 301.2(VII)]	m3	3,309.65
E1-009	Excavation in unclassified Soil (Cutting Measurement) [SSCM	m3	2,842.85
L1 005	301.2(VII)]		2,042.00
E1-010	Excavation in Soft Rock (Cutting Measurement)[SSCM 301.2(VII)]	m3	1 208 20
E1-010 E1-010A	Excavation in Soft Rock (Cutting Measurement)[SSCM 301.2(VII)] Excavation in Mud\Marshy Material (Cutting Measurement) [SSCM	-	4,208.30 3,263.00
LT-010A		m3	3,203.00
	301.2(VII)]		

ItmCode	Description	Unit	Rate
E1-011	Excavation Pit\Trench for Foundation in Ordinary Soil not Exceeding	m3	2,632.80
	1.5m deep, Including Levelling and Ramming Bottom, Exc.Material		
	Deposited at site		
E1-012	Excavation Pit\Trench for Foundation in medium Soil not Exceeding	m3	3,263.00
	1.5m deep, Including Levelling and Ramming Bottom, Exc.Material		,
	Deposited at site		
E1-013	Excavation Pit\Trench for Foundation in Hard Soil not Exceeding 1.5m	m3	4,524.45
	deep, Including Levelling and Ramming Bottom, Exc.Material	-	,
	Deposited at site within		
E1-014	Excavation Pit\Trench for Foundation in unclassified soil not exeeding	m3	3,473.40
	1.5m depth including levelling and ramming bottom, excavated		0,0
	material deposited at site within 25m or as directed		
E1-015	Excavation Pit\Trench for Foundation in Mud/Marshy material not	m3	3,894.25
11 013	Exceeding 1.5m deep, Incl. Levelling and Ramming Bottom,	1115	3,034.23
	Exc.Material Deposited at site		
E1-019	Excavation Soft Rock not Exceeding 1.5m depth[SSCM 301.2(II)]	m3	5,153.65
E1-015	Piling Available Soil	m3	315.11
E1-021	Loading Available Soil	m3	415.94
E1-022	Excavating Rock Requiring Blasting, for Roadway and at quarry for	m3	1,642.65
L1-025	Boulders(Bank measurement Excluding Dozing Away) [SSCM 301.2(III)	1115	1,042.05
	& 306.1-306.4]		
E1-023A			1 642 65
	Charging/Stemming Blastholes (Bank measure) Part A of E1-023	m3	1,642.65
E1-024	Boulders, Sledging Piling etc	m3	6,117.40
E1-025	Rock Requiring Blasting (Bank measurement)	m3	6,792.95
E1-026	Rock Requiring Blasting and Piling (Bank Measurement)	m3	8,542.30
E1-027	Roadway Excavation in Unclassified Soil Using Mechinery Excluding	m3	398.25
	Loading and Piling (Cutting Measurement)		05007
E1-028	Loading Materials by Machinery in Roadway Excavations (Cutting	m3	256.27
	Measurement)		
E1-029	Trimming / Cambering by Motor Grader (Cutting Measuremet)	m3	102.33
E1-029A	Trimming / Cambering by Motor Grader (Cutting Measuremet)	m2	20.47
	Aggregate/Rubble pilling		
A1-001	Sledging Available Rock 150-225mm Rubble including Piling and	m3	4,911.30
	Loading		
A1-002	Blasting etc and Piling 150-225mm Rubble including Loading	m3	8,401.05
A1-002A	Blasting Sledging etc. and Piling 150-225mm Rubble using Compressor	m3	7,103.50
	and Hand Held Drills including Loading (Piled)		
A1-002B	Blasting Sledging etc. and pilling 150-225mm Rubble using	m3	8,524.50
	Compressor and Hand Held Drills including Loading (Bank measure)		
A1-003	Blasting etc. and Piling 100mm Aggregate including Loading	m3	9,200.90
A1-003A	100mm Aggregate from external sources including Loading & pilling at site	m3	3,180.20
A1-004	Blasting etc and pilling 75mm Aggregate including/Loading	m3	10,461.30
			1

ItmCode	Description	Unit	Rate
A1-004A	75mm Aggregate from External sources including Loading & pilling at site	m3	3,148.40
A1-005	Blasting etc and pilling 50mm Aggregate including/Loading	m3	12,351.95
A1-005A	50mm Aggregate from External sources including Loading & pilling at site	m3	3,392.25
A1-009	50 mm Aggregate, Single Size Crusher Production Including Piling and Loading[SSCM 404.1-406.1 : Table 1701-4	m3	3,392.25
A1-010	37.5 mm Aggregate, Single Size Crusher Production Including Piling and Loading[SSCM 404.1-406.1 : Table 1701-4	m3	4,028.25
A1-011	19 mm Aggregate, Single Size Crusher Production Including Piling and Loading[SSCM 404.1-406.1]	m3	3,816.25
A1-012	12.5 mm Aggregate,Single Size Crusher Production Including Piling and Loading for 1.0 Cu.m	m3	4,028.25
A1-013	Aggregate 37.5 mm Down Graded (SSCM-Table 1701.5) Including Piling and Loading	m3	3,604.25
A1-014	Crusher Fines 6.3 mm Down, Including Piling and Loading for 1.0 cu.m	m3	4,240.30
A1-015	Aggregate 19 mm for Seal Coat Treatments as per SSCM Table 1701-8,	m3	3,816.25
A1-016	Aggregate 12.5 mm for Seal Coat Treatments as per SSCM Table 1701- 8, Including Piling and Loading	m3	4,028.25
A1-017	Blended Aggregate for Rectification Overlay, with 37.5 mm Sigle Size Aggregate with 19mm and 12.5mm Crushed Aggregate Mixed in the Volume Ratio of 7:2:1 Including Mixing and Loading (Piling to Pay Separately).	m3	4,237.00
A1-018	Piling Available Aggregate	m3	342.27
A1-019	Piling Available Rubble	m3	684.54
A1-020	Loading Available Aggregate / Rubble	m3	630.21
A1-021	Supplying 100mm aggregate External source(incl. Transport 20km, Loading & pilling)	m3	4,047.80
A1-022	Transport of Material in Bulk Excluding Loading (For 20km distance)	m3	4,016.00
A1-023	Supplying 50mm aggregate External source(incl. Transport 20km, Loading & pilling)	m3	4,259.85
A1-024	Supplying 50mm aggregate single size, crusher produced External source(incl. Transport 20km, Loading & pilling)(SSCM404.1-406.1; Table 1701-4)	m3	4,259.85
A1-025	Supplying 37.5mm aggregate single size, crusher produced External source(incl. Transport 20km, Loading & pilling)(SSCM404.1-406.1; Table 1701-4)	m3	4,895.85
A1-026	Supplying 19mm aggregate single size, crusher produced External source(incl. Transport 20km, Loading & pilling)(SSCM404.1-406.1; Table 1701-4)	m3	4,683.85

ItmCode	Description	Unit	Rate
A1-027	Supplying 12.5mm aggregate single size, crusher produced External	m3	4,895.85
	source(incl. Transport 20km, Loading & pilling)(SSCM404.1-406.1;		
	Table 1701-4)		
A1-028	Supplying 37.5mm agg down graded External source(incl. Transport	m3	4,471.85
	20km, Loading & pilling)(SSCM Table 1701.5)		
A1-029	Pre-Coating 12.5mm Aggregates (Including Supplying 12.5mm	m3	11,195.25
	Aggregate)		
	Earth Filling & Compaction		
EW-001	Approved soil (type I and II materials) excavation for base and	m3	3,783.25
	shoulder construction including loading and filling (loose volume)		
	[SSCM 601.1 to 601.4]		
EW-002	Spreading piled approved soil (loose volume)	m3	489.07
EW-003	Approved soil spreading and rolling including roller hire charges, fuel	m3	994.60
	and watering		
EW-003A	Approved soil spreading and rolling using machenery including motor	m3	481.36
	grader and roller hire charges, fuel and watering		
EW-003B	Medium Soil Spread & Rolled Using Machinery & Roller Hire Charges,	m3	423.08
	fuel & Watering (Loose Volume) [SSCM 601.1 - 4]		
EW-004	Approved soil spread and rolled in strips whrere average width is less	m3	1,172.40
	than 1.2meters for road widening including roller hire charges, fuel		
	and watering		
EW-006	Approved soil spread and compacted in place behind abutments and	m3	1,129.70
	structures, shoulders above sub-base level and in service line trenches		
	using 1/2 to 1 ton vibrating roller including watering		
EW-007	Approved soil spread and compacted in 150-225 mm thick layers using	m3	1,439.60
	machine rammer at narrow places	-	,
EW-008	Spreading levelling and compcting manually using standard cast iron	m3	1,418.00
	stamper or equivalent and filling in 150-225 mm thick layers (loose		_,
	volume)		
EW-009	Trimming levelling and compacting of original ground/ subgrade 100%	m2	154.68
	Std. Density		
EW-010	Trimming levelling and compaction of original ground/ subgrade to	m2	140.62
	95% Std. Density		
EW-011	Approved soil excavation for embankment filling including loading	m3	2,711.75
-	and piling (loose volume)	-	, -
EW-013	Approved soil (type I and II materials) excavation machinery for base	m3	1,587.20
	and shoulder construction including loading and piling	-	,
EW-014	Approved soil (type I and II materials) excavation using machinery for	m3	1,587.20
	embankment filling including loading and piling (loose volume)		.,
EW-015	Grading and spreading by motor grader	m3	193.05
EW-015	Medium Soil Excavation using Machinery Including Loading and Pilling	m3	1,587.20
	(Loose Volume)g and Pilling (Loose Volume)		1,507.20
			

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ItmCode	Description	Unit	Rate
	Rubble Pitching/Paving		
P1-001	Pitched Paving 225 mm Thick	m2	834.12
P1-002	Pitched Paving 150 mm Thick	m2	625.59
P1-003	Flat Paving 225 mm Thick	m2	554.69
P1-004	Flat Paving 150 mm Thick	m2	417.06
	Aggregate Spreading & Rolling		
M1-001	Spreading , Watering & Rolling 100 mm Aggregate Including Hire Charges of roller(Loose Volume) [SSCM 304.3(d),(e)]	m3	2,184.15
M1-002	Breaking Road Surface to 50 mm Depth by Hand , Screen & Replace	m2	236.92
1011-002	Old Aggregate	1112	230.92
M1-003		m)	187.09
1011-002	Scarifying Road Surface to 50 mm Depth by roller, Screen, & Replace	m2	187.09
M1-004	Old Aggregate. Spreading & Compaction 50-19 mm New Aggregate by Roller	m2	2 222 65
1011-004		m3	3,233.65
N41 00F	Including Watering Hire, Etc. (Loose Volume) [SSCM 403.3(c)]		143.84
M1-005	Breaking 50 mm Additional Depth by Hand Screening & Replacing Old	m2	143.84
M1-006	Aggregate		152.10
1011-000	Scarifying 50 mm Additional Depth with Roller, Screening & Replacing Old Aggregate.	m2	152.18
M1-007	Spreading Watering & Compacting 37.5-19 mm Aggregate in Edge	m3	4,062.55
1011-007	Correction using roller Including Hire, Etc. (Loose Volume) [SSCM	1115	4,002.55
	1103.3]		
M1-007A	Spreading & Compaction 37.5-19 mm New Aggregate by Roller	m3	3,233.65
WI1-007A	Including Watering Hire, Etc.	1115	3,233.05
M1-008	Spreading watering & Compacting 37.5-19 mm Aggregate in strip	m3	3,320.65
1011-000	Correction Using Rolller Including Hire ,Etc (Loose Volume) [SSCM	1115	3,320.05
	1103.3]		
M1-009	Spreading & Compacting 50-19 mm Aggregate by D Roller After	m3	2,998.30
	Applying track Coat in Overlay (Loose Volume) (Tack Coat Paid		
	Separately)		
M1-010	Water Bound Macadam Spreading watering & Comp 50-25 mm	m3	10,027.65
	Aggregate & Filling the Voids to refusal with Crusher fines by watering		
	& rolling to form a water bound Macadam Base excl transport for		
	Aggregates & fines.(Loose Volume (SSCM 404.1)		
M1-011	Dry Bound Macadam Spread, water & comp. 50-25 mm Aggregate &	m3	9,436.35
	filling voids to refusal with Crusher Fines by Rolling with Vibrating		
	Roller to Form a Dry Bound Macadam base excl. Transport for Agg. &		
	Fines (Loose Volume) (SSCM 404.1)		
M1-012A	Dense Graded Aggregate Base (ABC) Spreading watering and	m3	860.43
	Compacting Graded 37.5 mm Aggregate to Form a Dense Agg. Base		
	Using Machinery Including Motor Grader & Roller Hire Charges.		
	(Transport of Aggregate to be paid separetly)(Loose Volume)(SSCM		
	405.1)		

ItmCode	Description	Unit	Rate
M1-013	Dense Graded Agg.Base [ABC], Spreading Watering and Compacting of	m3	3,200.00
	Graded 37.5mm Aggregate to form a Dense Agg. Base in Strips of		
	Average Width not exeeding 1.2m for Road Widening		
	ExcludingTransport of Agg.(Loose Volume)[SSCM 405.1]		
M1-013A	Spreading, watering & compacting Graded 37.5 mm aggregate in	m3	1,150.40
	Strips, Average Width not Exeeding 1.2m form a dense ABC Using		
	Machinery incl Motor Grader & Roller Hire Charges (transport of Agg.		
	to be paid separately)(loose Volume)(SSCM 405.1)		
M1-014	Dense Graded Agg. base (Aggregate Base Course) Supplying,	m3	6,485.50
	Spreading ,watering & Compacting Graded 37.5mm aggregae to form		
	a dense graded aggregate base excluding transport of aggregate(loose		
	volume)		
	Road Surface Treatment		
S1-001	Bitumen(80/100) Surface 1st Coat Using 2ltr/Sq.m including Blinding	m2	583.49
	with Sand @ the Rate of 125 Sq.m/Cu.m[SSCM 503.1]		
S1-002	Bitumen (80/100) Surfacing 1St Coat using 2ltr/Sq.m including Blinding	m2	555.67
	with Gravel where Sand is not Available within 16km.		
S1-003	Double Bitumenous Surface Treatment with Hot Bitumen(Manual)	m2	551.92
	including Internal Transport(Binder and Aggregate Paid		
	Separately)[SSCM 505.1-505.5 and Table 505.1]		
S1-004	Single Bitumenous Surface Treatment with Hot Bitumen (Manual,	m2	288.24
	including Internal Transport)(Binder and Aggregate Paid		
	Separately)[SSCM 505.1-505.5 and Table 505.1]		
S1-005	Double Bitumenous Surface Treatment with Emulsion (CRS-1) (Manual	m2	539.50
	including Internal Transport)(Binder and Aggregate Paid Separately)		
S1-006	Single Bituminous Surface Treatment with Emulsion (CRS-1) (Manual	m2	279.61
	including Internal Transport)(Binder and Aggregate Paid Separately)		
S1-007	Bitumen (80/100) Surfacing Subsequent Coat using 0.75ltr/Sq.m	m2	290.56
	including Blinding with Sand @ 125 Sq.m/Cu.m [SSCM 503.1(b)]		
S1-008	Bitumen Surfacing 2nd coat using 1.0ltr/Sq.m including Blinding with	m2	341.56
	Sand @ 125 Sq.m/Cu.m (New Work) [SSCM 503.1(b)]		
S1-009	Bitumen Surfacing Subsequent Coat using 0.75ltr/Sq.m including	m2	262.93
	Blinding with Gravel @ 125 Sq.m/Cu.m [SSCM 503.1(b)]		
S1-010	Bitumen (80/100) Surfacing 1st Subsequent Coat using 1.0ltr/Sq.m	m2	313.92
	including Blinding with Gravel where Sand is not Available within		
	16km (New Work) [SSCM 503.4(c)]		
S1-011	Emulsion/Cold Bitumen(CRS-1) Surface Treatment Ist Coat with 3.5	m2	748.96
	ltr/Sq.m Including Blinding with Sand, @ 125 Sq.m/Cu.m (Manual)		
S1-012	Emulsion/Cold Bitumen(CRS-1) Surface Treatment Ist Coat with 3.5	m2	718.34
1	ltr/Sq.m (Using Trolley, Emulsion) Including Blinding with Sand, @ 125		
	Sq.m/Cu.m (Manual)		

ItmCode	Description	Unit	Rate
S1-013	Emulsion/Cold Bitumen(CRS-1) Surface Treatment Subsequent Coat	m2	229.31
	with .75 ltr/Sq.m Including Blinding with Sand, @ 125 Sq.m/Cu.m		
	(Manual)		
S1-013A	Emulsion/Cold Bitumen(CRS-1) Surface Treatment Subsequent Coat	m2	210.90
	with .75 ltr/Sq.m Including Blinding with chios. @ 125 Sq.m/Cu.m		
	(Manual)		
S1-014	Emulsion/Cold Bitumen(CRS-1) Surface Treatment Subsequent Coat	m2	215.69
	with .75 ltr/Sq.m (Using Trolley, Emulsion) Including Blinding with		
	Sand, @ 125 Sq.m/Cu.m		
S1-015	Tack Coat Using Emulsion (CSS-1) @ the Rate of 0.5 ltr/Sq.m inclusive	m2	121.16
	of Brushing, Cleaning Road Surface and Cost of Emulsion (Manual)		
	[SSCM 502.3]		
S1-015A	Tack Coat Using Emulsion (CSS-1) @ the Rate of 0.5 ltr/Sq.m (Manual)	m2	109.63
	[SSCM 502.3] Part A of S1-015		
S1-015B	Brushing, Cleaning Road Surface [SSCM 502.3] Part B of S1-015	m2	11.53
S1-016	Tack Coat Using Emulsion (CSS-1) @ the Rate of 0.5 ltr/Sq.m inclusive	ltr	242.31
	of Brushing, Cleaning Road Surface and Cost of Emulsion (Manual)		
	[SSCM 502.3]		
S1-017	Tack Coat Using Emulsion (CSS-1) @ the Rate of 0.75 ltr/Sq.m inclusive	m2	165.56
	of Brushing, Cleaning Road Surface and Cost of Emulsion (Manual)		
	[SSCM 502.1-503.3]		
S1-018	Tack Coat with 30% Cut Back Bitumen (80/100)Using 0.35 ltr/Sq.m	m2	65,183.00
	Including Brushing and Cleaning Road Surface (Manual)		
S1-019	Tack Coat with 30% Cut Back Bitumen (80/100)Using 0.5 ltr/Sq.m	litre	130,366.05
	Including Brushing and Cleaning Road Surface (Manual)		
S1-020	Tack coat with 30% cut back bitumen (80/100) using 0.75 ltr/m2	m2	229.03
	including brushing and cleaning road surface [Manual][SSCM 503.4(d)]		
S1-020A	Tack coat with 30% cut back bitumen (80/100) using 0.75 ltr/m2	m2	217.50
	including brushing and cleaning road surface [Manual][SSCM		
	503.4(d)](Part 1)		
S1-020B	Tack coat with 30% cut back bitumen (80/100) using 0.75 ltr/m2	m2	11.53
	including brushing and cleaning road surface [Manual][SSCM		
	503.4(d)](Part 2)		
S1-021	Rolling over blinding material spread over subsequent bitumen	m2	25.86
	surfacing using Diesel Roller [8-10 Tons][SSCM 503.4(d)]		
S1-022	Prime Coat with Emulsion/Cold Bitumen(CSS-1) Using 1 Ltr/Sq.m	m2	250.40
	Including Blinding with Sand at the Rate of 250 Sq.m/Cu.m and		
	Brushing Cleaning and Moistening Road Surface		
S1-022A	Brushing Cleaning and Moistening Road Surface	m2	11.25
S1-022B	Brushing, Cleaning Road Surface [SSCM 502.3] Part B of S1-022	m2	11.53
S1-023	Prime Coat with Emulsion/Cold Bitumen(CSS-1) Using 1 Ltr/Sq.m	m2	209.94
	without Blinding, but Inclusive of Brushing, Cleaning and Moistening		
	Road Surface		

ItmCode	Description	Unit	Rate
S1-024	Prime Coat With 30% Cut Back Bitumen (80/100)Using 1 Ltr/ Sq.m	m2	325.26
	Including Blinding with Sand at the rate of 250 Sq.m/Cu.m and		
	Brushing, Cleaning and Mostening Road Surface		
S1-024B	Brushing, Cleaning Road Surface [SSCM 502.3] Part 2 of S1-024	m2	11.53
S1-025	Prime Coat With 30% Cut Back Bitumen (80/100)Using 1 Ltr/ Sq.m	m2	282.99
	without blinding but inclusive of brushing, cleaning and moistning the		
	road surface		
S1-025B	Prime Coat [Part 2 of S1-025]	m2	11.53
S1-026	Sweeping Over Tarred Surface to Arrest Bleeding.	m2	10.03
S1-027	Application of Asphalt Emulsion for Surface Treatment Using CRS-1	ltr	194.51
	(Using Plant) "Rate per Litre"		
S1-028	Blinding the Bitumen Surfacing with Sand at the rate of 125 Sq.m1	m2	85.06
	Cu.m Using Material from Stock Pile		
S1-029	Single bituminous surface treatment with Emulson CRS-1 using plant [m2	155.47
	bider and aggregate paid separately][Rate to include the transport		
	cost of aggregate upto 16 km [SSCM 505.5(b)]		
S1-030	Double Bituminous Surface Treatment with Emulsion(CRS-2) Using	S2	317.41
	Plant.(Binder and Aggregate Paid Separately) (Rate of include		
	Transport cost of Aggregate up to 16 KMS)		
S1-030A	Double bituminous surface treatment with hot bitumen (80/100)	m2	3,040.65
	using 19mm and 12.5mm single size selected aggregate on existing		
	bituminous surfaces using plant, Rate to include all labour, material		
	plant and transport cost of aggregate upto 16km (Transport of binder		
	and additional transport of aggregate to be paid separately)		
S1-030B	Double bituminous surface treatment with hot bitumen (80/100)	m2	813.14
	using 19mm and 9.5mm single size selected aggregate on existing		
	bituminous surfaces using plant, Rate to include all labour, material		
	plant and transport cost of aggregate upto 16km (Transport of binder		
	and additional transport of aggregate to be paid separately)		
S1-031	Suupply,Lay & Comp. Asphalt Premix concrete (19mm, 60/70 binder	MT	22,704.85
	4.7%) Dense(Plant Made) In Wearing Surface of Small works such as		
	bridge Decking, Reinstatement of Trenches etc.(Trans. of Premix to be		
	paid separately)[SSCM 506](Excluding roller hire)		
S1-032	Suupply,Lay & Comp. Asphalt Premix (37.5mm, 60/70 binder 3.5%)	MT	20,290.45
	Bound base material(Plant Made) In Small works such as bridge		
	Decking, Reinstatement of Trenches etc.(Trans. of Premix to be paid		
	separately)[SSCM 506]		
S1-033	Supply,lay compt. Asplt contrt. cold mix(19mm 8.67% cutback 60/70	MT	24,204.85
	binder 5.47%mix) dence (plant maid) in small works. such as brdg.		
	decking reinstatement of treches etc(trns.of premix to be paid		
	separately (SSCM 506)		

ItmCode	Description	Unit	Rate
S1-033A	Lay and compact Asphalt Concrete Cold Mix with emulsion CSS-1	MT	5,304.85
	6.67% (By wt of aggregate) and 19mm aggregate, dense (Plant Made)		
	in small works such as bridge decking, reinstatement of trench etc		
	(Supply and transport of Premix(cold mix) to be paid separately)		
S1-034	Lay and compact Asphalt Premix using Paver [Supply and Transport of	MT	3,753.45
	Premix to be paid separately]		
S1-034A	Supplying of Asphalt concrete wearing course material: binder 60/70	MT	17,871.60
	@ 4.7% mix(19mm)(for projcet use) including transport 20Km		
S1-034B	Supplying of Asphalt concrete binder course material: binder 60/70 @	MT	15,471.60
	3.53% mix(37.5mm)(for projcet use) including transport 20Km		
S1-034C	Supplying of Asphalt concrete binder course material: binder 60/70@	MT	16,671.60
	4.2% mix(19mm)(for projcet use) including transport 20Km		
S1-034D	Supplying of Asphalt concrete cold mix with 15% cutback 60/70 binder	MT	19,371.60
	@ 5.5% mix(19mm)(for projcet use) including transport 20Km		
S1-034E	Supplying of Asphalt concrete cold mix with 16% cutback 60/70 binder	MT	19,371.60
	@ 5.5% mix(12.5mm)(for projcet use) including transport 20Km		
S1-035	Surfacing [Sand sealing- Manual] using emulsion CRS-1 at the rate of 1	m2	284.44
	ltr/m2 including preparing surface blinding with sand at the rate of 4		
	m3/500m2 and ressing with improvised hand roller [Patching potholes		
	if necessary and external transport to pay separately]		
S1-035A	Patching minor potholes using sand-emulsion mix 1:8 where	m2	41.28
	necessary, prior to sand sealing		
S1-036	Sand Sealing with Emulsion CRS-1 at the Rate of 1Ltr,Sq.m Using	m2	310.84
	Plant.Incd.Brushing,cleaning, Blinding. with Sand@ 125 Sq.m and		
	Rolling with pneumtc roller & internel trnsport.[SSCM 504](Patching		
	pot holes if necessary & external trans. to pay separa.)		
S1-037	Recounstruct base with penetration macadam using nominal size	m2	359.26
	50mm aggregate and 19mm key aggregate from stockpiles, to a		
	compacted thickness of 75mm, on existing pavements [SSCM 406].(
	Cost of Binder, and aggregate including transport to be paid		
	separately)		
S1-038	Reconstruct Base With Penetration Macadam Using Nominal Size	m2	252.55
	37.5mm Aggregate and 12.5mm Key Aggregate from Stock Piles, to a		
	compacted thickness of 75mm on Existing Pavements[SSCM 406]		
	(Cost of Binder, Aggregate, incl trans. paid Separately)		
S1-039	Correction of Corrugaitons, Drpressions and Camberign road Surfaces	MT	4,553.80
	using asphalt Concrete compacted by Vibrating roller Includign		
	Internal transport (application of tackcoat and Supply of Asphalt		
	concrete to be paid separately)		

ItmCode	Description	Unit	Rate
S1-040	Sand sealing with emulsion CRS-2 at the rate of 1ltr/m2 using plant,	m2	25.50
	and blinding with sand at the rate of 125m2/cum on DBST/SBST		
	[Triple Seal] including internal transport [SSCM 504][Binder transport		
	to site to be paid separately]		
S1-040A	Application of Binder Part 1 of S1-040	ltr	190.00
S1-041	Slurry Sealing to a Thickness of 6MM using machinery with modified	m2	299.72
	emulsion (Using css-1) as the binder (Transport of aggregate to pay		
	seperately)		
S1-042	Bitumen Surfacing 1st coat using 2ltr/Sq.m including Blinding with	m2	539.27
	6mm chip (incl. cost of Bitumen)		
S1-043	Single bitumenous surface treatment with hot bitumen (Manual) incl.	m2	552.62
	binding with aggregate pre-coating and internal transport (12mm		
	aggregate 1.3 cum per 100 sqm & binder 1l per sqm.) incl. cost of		
	Bitumen		
	Road Maintanance		
MN-001	Patching with hot bitumen [80/100] using 14 ltr/.5 km [SSCM 1102.1-	.5km	6,712.25
	1103.3]		
MN-002	Patching with hot bitumen [80/100] using 21 ltr/.5 km	.5km	10,068.35
MN-003	Patching with hot bitumen [80/100] using 28 ltr/.5 km	.5km	13,424.45
MN-004	Patching with hot bitumen [80/100] using 35 ltr/.5 km	.5km	16,780.60
MN-005	Patching with hot bitumen [80/100] using 42 ltr/.5 km	.5km	20,136.70
MN-006	Patching with hot bitumen [80/100] using 49 ltr/.5 km	.5km	23,492.80
MN-007	Patching with hot bitumen [80/100] using 56 ltr/.5 km	.5km	26,848.90
MN-008	Extensive Patching for every additional 7ltr/.5km with hot bitumen	.5km	3,356.10
	[80/100]		
MN-009	Patching with cold bitumen [CRS 1] using 14 ltr/.5 km	.5km	4,833.90
MN-010	Patching with cold bitumen [CRS 1] using 21 ltr/.5km	.5km	7,250.85
MN-011	Patching with cold bitumen [CRS 1] using 28 ltr/.5km	.5km	9,667.80
MN-012	Patching with cold bitumen [CRS 1] using 35 ltr/.5km	.5km	12,084.75
MN-013	Patching with cold bitumen [CRS 1] using 42 ltr/.5km	.5km	14,501.70
MN-014	Patching with cold bitumen [CRS 1] using 49 ltr/.5km	.5km	16,918.65
MN-015	Patching with cold bitumen [CRS 1] using 56 ltr/.5km	.5km	19,335.60
MN-016	Extensive patching for every additional 7 liters Cold bitumen [CRS 1]	.5km	2,416.95
MN-017	50mm-19mm Aggregate Rollar Patching	m3	9,434.40
MN-018	50mm-19mm Aggregate Stamped Patching	m3	10,873.30
	Road Side Drainage System		
DR-001	Cutting New Side Drains in Ordinary Soil.	m3	1,822.40
DR-002	Cutting New Side Drains in Medium Soil.	m3	2,506.95
DR-003	Cutting New Side Drains in Hard Soil.	m3	3,191.50
DR-004	Cutting New Side Drains in Soft Rock.	CU	3,533.80
DR-005	Cutting new side drains in unclassified soil	m3	2,506.95

ItmCode	Description	Unit	Rate
DR-005A	Cutting side drains of standard dimensions in unclassified soils using	m3	1,307.45
	machine (Backhoe JCB) including shaping, trimming and levelling		
	bottom manually		
DR-005B	Hire charge per hour Part 2 of DR-005A	hour	7,388.90
DR-006	Cutting New Side Drains in Rock.	m3	8,344.20
DR-007	Turfing (Excluding Royalty, Transport, Watering and Maintenance).	m2	390.69
DR-008	Watering and Maintainig Turf for 03 months	m2	540.88
DR-008A	Watering and Maintainig Turfing including Transport of Water.	Sq	11.27
DR-009	Levelling and Trimming Earth	m2	52.48
DR-010	Clearing Silt Etc. From Kerbs and Channels [SSCM: 12053]	MTR	31.09
DR-011	Cutting Scupper Drains on any Soil Other than Rock to and Average	Lm	224.05
	width of 0.75 m with proper Gradient and Ave. Depth of 100 mm		
	(SSCM 1304.3)		
DR-012	Clearing and Desilting of Culverts (SSCM 1303.3)	No	647.30
DR-013	Clearing Choked Culverts (With Head Room > 1m.)	m3	2,632.80
DR-014	Cleaning desilting existing side drains and lead up drains to proper	Lm	78.13
	shape and gradient and transport of excavated materials from road		
	side up to 100m		
DR-015	Clearing Inlets and Outlets of Culverts	No	583.05
			300.03
	Concrete & Structural work		+
ST-001	Demolishing Dry Coursed Masonary Including Stacking or Loading	m3	7,671.20
01 001	(SSCM 202.2)	mo	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ST-002	Demolishing Coursed Masonary in cement Mortar Including Stacking	m3	8,931.60
51 002	or Loading	mo	0,551.00
ST-003	Demolishing Random Rubble Masonry in cement Mortar Including	m3	3,998.60
0.000	Stacking or Loading		0,000.000
ST-004	Random Rubble Masonry, 150-225 mm Rubble in Approved cement &	m3	24,357.25
51 001	Sand Mortar 1:6 (excluding Transport of Rubble & Piling) [SSCM	mo	2 1,007 120
	1006.3]		
ST-005	Random Rubble Masonry, 150-225 mm Rubble in cement & Sand	m3	24,633.85
51 005	Mortar 1:5 (Excluding Transport of Rubble & Piling) [SSCM 1006.3]	mo	24,000.00
ST-006	Random Rubble Masonry, 150-225 mm Rubble in cement & Sand	m3	19,787.85
51-000	Mortar 1:6 with available rubble (Excluding Transport of Rubble &	mo	15,787.85
	Piling) [SSCM 1006.3]		
ST-007	Random Rubble Masonary in cement & sand Mortar 1:5 with Available	m3	20,064.45
51-007	Rubble 150-225 mm.	mo	20,004.45
ST-008	Dry Masonry With available Heavy Rubble or Boulders(SSCM	m3	11,300.35
31-008	1006.3(B))	1115	11,500.55
ST-009	Dry Random Masonry With Rubble 150-225 mm (Excluding Transport	m3	10,932.05
51-005	of Rubble & Piling)	115	10,952.05
ST-010		m3	0.040.20
ST-010 ST-011	Dry Random Masonry With available Rubble 150-225mm		9,040.30
31-011	Packing Available Rubble and Aggregaet Filter Layers Behind Masonry	m3	2,317.70
	Walls.		

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ItmCode	Description	Unit	Rate
ST-012	Clay puddled and laid Behind Masonry Walls.	m3	4,683.00
ST-013	Grouting Coursed Stone Masonry Joints With Cement & Sand Mortar	m2	896.12
	1:3 (SSCM 804.2(c))		
ST-014	Grouting rubble paving With concrete class C, 1:2:4 (19mm) excluding	m3	4,134.40
	transport for aggregate and piling		
ST-015	Grouting Rubble Paving with cement & Sand mortar (1:3)	m2	1,455.60
ST-016	Forming weep Holes In Masonry Construction (Labour only)[SSCM	Nos	840.50
	706.3]		
ST-017	Forming Weep Holes Using P.V.C. Pipes of Int. Dia. Not less than	Lm	1,609.00
	100mm Complete with Dripledge and Surround Finish Smooth.		
ST-018	Shoring with 37.5 mm Thick Class II Timber Planks up to 3 m Depth	m2	2,050.65
ST-019	Supplying & Fixing class II Timber Struts Etc. For Shoring up to 3m	m2	166.66
	Depth		
ST-020	Supplying and Fixing Class II Timber in Shoring up to 3m Depth	m2	2,464.80
	(Rate per Area Basis)		
ST-021	Lifting Soil For Every 1.5 m Beyond the Initial 1.5m	m3.lift	1,260.40
ST-022	Lifting Wedge Stones Every 1.5 m Beyond the Initial 1.5m	m3.lift	3,781.30
ST-023	Lifting Rubble or Concrete Every 1.5 m Beyond the Initial 1.5m	m3.lift	1,890.65
ST-024	Lowering Wedged Stones Every 1.5m Beyond the Initial 1.5 m Beyond	m3.lower	2,520.85
	the Initial 1.5 m		
ST-025	Lowering Rubble or Concrete for Every 1.5m Beyond the Initial 1.5 m	m3.lower	1,260.40
ST-026	Rendering 12.5mm thick in cement sand mortar 1:2 mix (Rough)	m2	1,450.85
ST-027	Rendering 12.5mm thick in cement sand mortar 1:2 mix (Smooth	m2	1,669.20
	Finish)		
ST-028	Rendering 19mm thick in cement sand mortar 1:2 mix (Rough)	m2	2,018.10
ST-029	Rendering 19 mm thick in cement sand mortar 1:2 mix (Smooth Finish)	m2	2,235.50
ST-030	Rendering 12.5mm thick in cement sand mortar 1:3 mix (Rough Finish)	m2	1,416.35
ST-031	Rendering 12.5mm thick in cement sand mortar 1:3 mix (Smooth	m2	1,653.30
	Finish)		
ST-032	Rendering 19 mm thick in cement sand mortar 1:3 mix (RoughFinish)	m2	1,967.70
ST-033	Rendering 19 mm thick in cement sand mortar 1:3 mix (Smooth Finish)	m2	2,188.30
ST-034	Mixing and laying manualy, cement concrete 1:4:8 (50mm) (Volume	m2	23,933.65
	Batching) usring crusher run aggregate (Excluding transport of		
	aggregate and piling)(SSCM 1001.4)		
ST-035	Mixing and laying using concrete mixer, cement concrete 1:4:8	m3	23,785.45
	(50mm) (Volume Batching) usring crusher run aggregate (Excluding		
	transport of aggregate and piling)(SSCM 1001.8 -1001.9)		
ST-036	Mixing & Laying Manually Cement Concrete 1:4:8 (50 mm) with 20%	m3	23,356.10
	Plums (Volume Batching) Using Crusher Run Aggregate (excl.		
	Transport of Aggregate & Piling)		

ItmCode	Description	Unit	Rate
ST-037	Mixing & Laying using concrete mixer, Cement Concrete 1:4:8 (50 mm)	m3	21,285.45
	with 20% Plums (Volume Batching) Using Crusher Run Aggregate (excl.		
	Transport of Aggregate & Piling)		
ST-038	Mixing & Laying manually, Cement Concrete 1:3:6 (37.5 mm) with 20%	m3	25,085.20
	Plums (Volume Batching) Using Crusher Run Aggregate (excl.		
	Transport of Aggregate & Piling)		
ST-039	Mixing & Laying using concrete mixer, Cement Concrete 1:3:6 (37.5	m3	22,989.25
	mm) with 20% Plums (Volume Batching) Using Crusher Run Aggregate		
	(excl. Transport of Aggregate & Piling)		
ST-040	Mixing & Laying manually, Cement Concrete 1:3:6 (37.5 mm) (Volume	m3	28,479.10
	Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate		
	& Piling)		
ST-041	Mixing & Laying using concrete mixer, Cement Concrete 1:3:6 (37.5	m3	26,390.00
	mm) (Volume Batching) Using Crusher Run Aggregate (excl. Transport		
	of Aggregate & Piling)		
ST-042	Mixing & Laying manually, Cement Concrete 1:3:6 (19 mm) (Volume	m3	28,411.35
	Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate		
	& Piling)		
ST-043	Mixing & Laying using mixerCement Concrete 1:3:6 (19 mm) (Volume	m3	25,867.35
	Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate		
	& Piling)		
ST-044	Mixing & Laying manually, Cement Concrete 1:2:4 (37.5 mm) (Volume	m3	30,921.50
	Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate		
	& Piling)		
ST-045	Mixing & Laying Using Concrete Mixer, Cement Concrete 1:2:4 (37.5	m3	29,492.40
	mm) (Volume Batching) Using Crusher Run Aggregate (excl. Transport		
CT 010	of Aggregate & Piling)		20.005.75
ST-046	Mixing & Laying Manually Cement Concrete 1:2:4 (19 mm) (Volume	m3	30,365.75
	Batching) Using Crusher Run Aggregate (excl. Transport of Aggregate		
CT 047	& Piling)		20.010.05
ST-047	Mixing & Laying Using Concrete Mixer, Cement Concrete 1:2:4 (19	m3	28,918.65
	mm) (Volume Batching) Using Crusher Run Aggregate (Excl. Transport		
ST-048	of Aggregate & Piling) Mining & Louing Using Congrets Minor(M/(Betching), Congrets Congrets		30,761.45
31-046	Mixing & Laying Using Concrete Mixer(W/Batching), Cement Concrete for Grade 25 (19 mm) using crusher run aggregate in Foundation and	m3	50,701.45
ST-048A	Floors.(excluding Transport of Aggregate & Piling) Mixing & Laying Using Concrete Mixer(W/Batching), Cement Concrete	m3	29,516.70
31-046A	for Grade 25 (70% 37.5 + 30% 19 mm) Using Crusher Run Aggregate	1115	29,510.70
	(excl. Transport of Aggregate & Piling)		
ST-049	Mixing & Laying Using Concrete Mixer(W/Batching), Cement Concrete	m3	34,174.20
51 045	Grade 30 (19 mm) With Crusher Run Aggregate (excl. Transport of	115	57,177.20
	Aggregate & Piling)		
ST-049A	Mixing & Laying Using Ready Mix, Cement Concrete Grade 30 (19 mm)	m3	34,925.80
51-0 4 5A		115	57,923.00
	With Crusher Run Aggregate (Incl. Transport of Aggregate)		.1

Mixing & Laying Using Concrete Mixer(W/Batching), Cement Concrete	0	
	m3	37,566.45
Grade 40 (19 mm) With Crusher Run Aggregate (excl. Transport of		
Aggregate & Piling)		
Mixing & Laying Cement Concrete By Hand	m3	11,158.70
Mixing and laying concrete by power driven concrete mixer	m3	9,078.85
(V/Baching)		
Curing of concrete decks, slabs, beams, walls etc [SSCM 1011.11]	m2	93.83
Fabricate & Lay M.S Bars as Reinforcement (incl Transport)	kg	537.26
Fabricate & Lay Tor Steel as Reinforcement (incl Transport)	kg	537.26
Cutting & Laying Reinforcment Fabric (Excluding Cost of	m2	484.28
Reinforcement Fabric)		
Supplying & fixing 25 mm Thick Planks of Class III Timber as	m2	2,122.00
Shuttering, Including removing		
	dm3	128.90
100-150 mm Dia. Round Jungle Timber Supplied & Fixed as Props	Lm	194.89
150-200 mm Dia. Round Jungle Timber Supplied & Fixed as Props	Lm	197.52
	m2	6,194.70
-		
	m2	5,873.80
_		,
	m2	5,715.70
		,
	m2	2,822.95
		,
	m2	3,839.80
		-,
	m	4,188.90
		.,
	m	5,345.10
		0,010120
		7,674.15
	2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Im	11,805.30
	2111	11,005.50
	m	16,810.55
		10,010.33
	Im	28,684.60
	LIII	20,004.00
	 (V/Baching) Curing of concrete decks, slabs, beams, walls etc [SSCM 1011.11] Fabricate & Lay M.S Bars as Reinforcement (incl Transport) Fabricate & Lay Tor Steel as Reinforcement (incl Transport) Cutting & Laying Reinforcment Fabric (Excluding Cost of Reinforcement Fabric) Supplying & fixing 25 mm Thick Planks of Class III Timber as Shuttering, Including removing Supplying & Fixing Class II Timber Bearers, Joists , etc. Including Dismantling in Shuttering (SSCM 1008.3 (a)) 	Mixing and laying concrete by power driven concrete mixer m3 (V/Baching) Curing of concrete decks, slabs, beams, walls etc [SSCM 1011.11] m2 Fabricate & Lay M.S Bars as Reinforcement (incl Transport) kg Fabricate & Lay Tor Steel as Reinforcement (incl Transport) kg Cutting & Laying Reinforcment Fabric (Excluding Cost of m2 Reinforcement Fabric) Supplying & fixing 25 mm Thick Planks of Class III Timber as m2 Supplying & Fixing Class II Timber Bearers, Joists , etc. Including dm3 Dismantling in Shuttering (SSCM 1008.3 (a)) m100-150 mm Dia. Round Jungle Timber Supplied & Fixed as Props Lm Formwork Smooth Finish With Class II Timber For Bridge Beams, m2 Bridge Deck Under Sides and Sides Including Dismantling (SSCM 1008.3(b)) m2 Formwork Smooth Finish With Class II Timber For Bridge Column m2 Shafts Including Dismantling (SSCM 1008.3(b)) m2 Formwork Smooth Finish, Using Plywood(Shutter 15 mm) and Class II m2 Shafts Including Dismantling (SSCM 1008.3(b)) m2 Formwork Smooth Finish for General Purpose, Using 25mm Thick m2 Planks & Struts of Class II Timber and Round Jungle TimberProps 100 - 150 mm Dia. Including Dismantling m2 Formwork Smooth Finish for General Purposes, Usin

ItmCode	Description	Unit	Rate
ST-072	Laying & Jointing 1220mm Dia. Concrete Pipes (Transport and Bedding	Lm	39,578.80
	Material paid separately) [SSCM 707.3(c) - 707.4]		
ST-073	Laying & Jointing 152 mm Dia. Available Concrete Pipes and Collars	Lm	1,484.00
ST-074	Laying & Jointing 229 mm Dia. Available Concrete Pipes and Collars	Lm	1,591.00
ST-075	Laying & Jointing 305-450 mm Dia. Available Concrete Pipes and	Lm	1,723.30
	Collars		
ST-076	Laying & Jointing 610 mm Dia. Available Concrete Pipes and Collars	Lm	3,367.95
ST-077	Laying & Jointing 915 mm Dia. Available Concrete Pipes and Collars	Lm	5,815.70
ST-078	Laying & Jointing 1220 mm Dia. Available Concrete Pipes and Collars	Lm	8,349.30
ST-079	Fixing new Bridge plank runners and stacking old planks (Available)	Nos	2,029.50
	[SSCM 1402.2(a)]		
ST-080	Removing & Re-Setting old Bridge Planks	Nos	1,268.45
ST-081	Supplying & Fixing new Bridge Planks of Class I Timber	dm3	292.60
ST-082	Supplying & Fixing 31 mm Thick Deck Planks of Class I Timber	m2	11,751.40
ST-083	Fixing New Chequered or M.S. Plates on Timber - Decked Bridge	No	2,994.35
	[SSCM 1402.2(d)]		
ST-084	Removing & Refixing Chequered M.S. Plates on Timber-Decked Bridge	Lm	3,992.45
ST-085	Tightening Bolts & nuts of Chequered of M.S. Plates	Lm	609.96
ST-086	Removing & Refixing "U" Clips. [SSCM 1402.2(b)]	Lm	430.50
ST-087	Cleaning, Wire Brushing & Painting Steelwork, One Coat Enamel Paint	m2	561.77
ST-088	Cleaning, Wire Brushing & Applying Tar on Steelwork, One Coat	m2	596.58
ST-089	Cleaning, with Cotton Waste and Painting Steel Work with Enamel	m2	347.73
	Paint, One Coat		
ST-090	Chipping to Bare Metal etc. & Painting with Anticorrosive Paint, One	m2	1,899.90
	Coat		
ST-091	Painting with One Coat of Enamel Paint after Cleaning, Derusting &	m2	1,361.10
	Application of One Coat Anticorrosive Paint[SSCM 1401.3(C)]		
ST-092	Painting with Two Coats of Enamel Paint, after Cleaning, Derusting &	m2	1,683.20
	Application of One Coat Anticorrosive Paint		
ST-093	Oiling Steel Cables on Suspension Bridges [SSCM 1405.3]	m2	1,967.60
ST-094	Cleaning Booms of Steel Bridges including Scaffolding where	Lm	157.72
	Necessary [SSCM 1401.3]		
ST-095	Demolishing Unreinforced Cement Concrete Including Cleaning of	m3	7,032.50
	Debris in Foundation and Superstructure in Dry Condition Excluding		
	Under Water Structures [SSCM 202.2]		
ST-096	Demolishing Reinforced Concrete and Debris Cleared	m3	9,944.50
ST-097	Demolishing Reinforced Concrete in Very Heavy Structures Build Up of	m3	31,230.50
	Grade 30 Above Concrete in Work Such As Bridge Beams & Deck		
	Slabs, Including Collecting and Removing		
ST-098	Supplying and Fixing M.S. Dowels Spliced and Dove Tailed wih Wedge	No	1,611.15
	at One End, 16mm dia, and 1m long, Boring Holes to 0.3m Depth in		
1	Fixing		

ItmCode	Description	Unit	Rate
ST-099	Supplying and Fixing M.S. Dowels, Spliced and Dove Tailed with	No	2,011.90
	Wedge at One End, 20mm dia, and 1m Long, Boring Holes to 0.3m		
	Depth in Fixing.		
ST-100	Supplying & Fixing M.S.Dowels, Spliced and Dove Tailed with Wedge	No	2,697.05
	at One End, 25mm dia, and 1m Long. Boring Holes to 0.3m Depth in		
	Fixing.		
ST-101	Lay Std. Type Road Kerbs 125mmX900mm Set on19mm thick 1:3	Lm	4,832.85
	Cement Mortar Layer on 150mmX275mm 1:2:4(19) Conc Found. With		
	av. 157mmX150mm Wide Backing with same conc incl excavation and		
	shuttering (Cost of Kerb stones incl trans & agg. trans pay separately		
ST-102	Lay Standard Precast Bridge Kerbs [Type Drawing No T/B/106-Rev 1 of	Lm	1,108.40
	RDA](Cost of Precast Kerbs incl Transport to be Paid Separately)		
ST-103	Constructing 150 x 50 mm Thick insitu lower kerb in grade 20 (14 MM)	Lm	556.63
	concrete for bridges: (Aggregate transport to be paid separately)		
ST-104	Laying 450 X 450 X 50 mm Precast Concrete Slabs on Foot Walks	m2	3,869.75
	Including av. 40mm Thick 1:3 Cement Mortar Bedding (Cost of precast		
	Slabs & Transport Paid Separately)		
ST-104A	Mixing 1:3 Cement Sand Mortar Using a Mixer	m3	36,196.15
ST-104C	Test Description	m2	1,931.10
ST-105	Laying 450 x 450 x 50 mm Precast Concrete Slabs on Foot Walks	m2	2,326.80
	Including av.40mm Thick Sand Bedding (Cost of Precast Slabs and		
	Transport to be Paid Separately)		
ST-106	Fixing Precast Hand Railing and Uprights Using Grade 25(19mm)	Lm	3,025.65
	Concrete Including Formworks for Pockets (Cost of Precast Items &		
	Transport and Aggr.Transport paid Separately)[Type Dwg No		
	T/B/102/B]		
ST-107	Construction of RCC Grade 25(19mm) End Pillaster, Type 1(Agg.	No	88,882.70
	Transport & Iron piling to be Paid Separately) [Type Dwg No T/B/106-		
	Rev 1]		
ST-108	Construction of RCC Grade 25(19mm) End Pillaster, Type II(Agg.	No	101,076.50
	Transport & Iron piling to be Paid Separately) [Type Dwg No T/B/106-		
	Rev 1]		
ST-109	Construction of RCC Grade 25(19mm) End Pillaster, Type III(Agg.	No	57,041.15
	Transport & Iron piling to be Paid Separately) [Type Dwg No T/B/106-		
	Rev 1]		
ST-110	Construction of RCC Grade 25(19mm) End Pillaster, Type IV (Agg.	No	61,215.70
	Transport to be Paid Separately) [Type Dwg No T/B/106-Rev 1]		
ST-111	Laying of Grade 20 Concrete Precast pin Kerbs in Grade 20(19)	Lm	1,592.90
	Concrete Foundation as Edging (Aggregate transport to be Paid		
	Separately)		

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ItmCode	Description	Unit	Rate
ST-112	Supplying and Fixing 25mm Thick Tongue and Grooved Planks with	m2	2,696.30
	50x50mm Struts of Class 1 Timber in Panels as Smooth Shuttering for		
	Concrete Drains(12 uses)		
ST-112A	Fabrication and for necessary repairs including timber per 1 use part A	No	16,059.20
	of ST 112		
ST-112B	Supplying and Fixing 15mm plywood with 50x50mm Struts of Class 3	m2	2,398.00
	Timber in Panels as Smooth Shuttering for Concrete Drains(12 uses)		
ST-113	Supply and Packing 50-200 mm Dry Stone lining Behind Abutments	m3	5,524.10
	and wing walls (Aggregate Transport to pay separately)		
ST-114	Laying Geotextile on Prepared Surface (Supply and Transport of	m2	134.56
	geotextile to pay Separately)		
ST-115	Construction of Gabion Wall Using 4x1x1m Mesh Including Lacing	m3	11,863.80
	Wire on Prepared Ground.(Supply and Transport of Gabion Mesh to		
	be Paid Separately);		
ST-116	Construction of Gabion wall Using 4x1x0.5 m mesh including Lacing	m3	12,807.10
	Wire on Prepared Ground (Supply and Transport of Gabion Mesh to be		
	Paid Separately)		
ST-117	Construction of Kerb Inlet Type - K1/T1 With Cover Slabs as per RDA	No	21,462.10
	Drawing Aggregate Transport to pay Separately(1.2m length)		
ST-118	Additional Labour For Pouring, Compacting and Levelling Concrete in	m3	1,874.90
	Screed Under Foundation Slabs		
ST-119	Additional Labour For Pouring, Compacting Concrete in Abutments ,	m3	578.82
	Wingwalls, Capping Beams of Piers and Foot walks of Bridges		
ST-120	Additional Labour For Pouring, Compacting and Levelling infiller	m3	2,772.00
	Concrete between Bridge Beams including screed of Bridge Beams		
ST-121	Laying Ready mixed grade concrete including vibration (Suppl; y of	m3	4,063.00
	concrete to be paid seperately)		
ST-122	Supplying and laying Approved Hard Rubber Bearing Pads 75mm x	Lm	4,419.65
	12mm Over Capping Beams and Under the Approach Slabs		
ST-123	Bitumenous Sealing Material Supplied and Laid Under Beam ends to	Lm	301.83
	Prevent Grout leak on to Capping Beam inclusive of Transport of		
	Emulsion		
ST-124	150mm Dia. Polythene Displacers Supplied and Filled with Saw Dust or	m	81.51
	Similar Light Material in Deck. Transport of Saw Dust to be Paid		
	Separately		
ST-125	230mm Dia. Polythene Displacers Supplied and Filled with Saw Dust or	m	144.36
	Similar Light Material in Deck. (Transport of Saw Dust to be Paid		
	Separately)		
ST-126	325mm Dia. Polythene Displacers Supplied and Filled with Saw Dust or	m	231.91
	Similar Light Material in Deck. (Transport of Saw Dust to be Paid		
	Separately)		
ST-127	PCC Beams 16.15m launched in to position	Beam	44,533.35

ItmCode	Description	Unit	Rate
ST-128	PCC Beams 13.41m & 12.19m long launched in to position	Beam	27,631.90
ST-129	PCC Beams 10.67m,9.75 & 8.23m long launched in to position	Beam	23,772.45
ST-130	PCC Beams 7.01m,6.09m,5.18m,4.26m & 3.35m long launched in to	Beam	18,205.80
	position		
ST-131	M.S Angle iron and hard rubber expansion joints as per drawing no.	m	18,461.80
	T/B/107 rev.1		
ST-132	Transport of 355x355x9144mm RCC piles to the site (excluding	NoKm	231.89
	unloading and stacking)		
ST-133	Stacking of 355x355x9144mm RCC piles	Nos	13,829.70
ST-134	Transport of 305x200x6100 mm RC sheet piles to the site (excluding	Nokm	46.12
	unloading and stacking)		
ST-135	Stacking of 305x200x6100 mm RC sheet piles	No	6,542.85
ST-136	Driving of 305x200x6100 mm RC sheet piles using hand monkey	m	16,430.95
ST-137	Saturated Sand filling	m3	9,552.00
ST-138	Stacking of P.S.C. Beam 16.15m (53ft) long	Beam	27,659.40
ST-139	Transport of P.S.C. Beam 16.15m(53ft) long to the site	BeamKm	463.78
ST-140	Stacking of P.S.C. Beam 13.41m(44ft) or 12.19m(40ft) long	Beam	19,628.60
ST-141	Transport of P.S.C. Beam 13.41m(44ft) or 12.19m(40ft) long to the site	BeamKm	309.18
		200	
ST-142	Stacking of P.S.C. Beam 10.63m(35ft) or 9.75m(32ft) or 8.23m(27ft)	Beam	14,721.45
	long	200111	,,
ST-143	Transport of P.S.C. Beam 10.63m(35ft) or 9.75m(32ft) or 8.23m(27ft)	BeamKm	231.89
	long to the site		
ST-144	Stacking of P.S.C. Beam 7.01m(23ft) long	BeamKm	9,814.30
ST-145	Transport of P.S.C. Beam 7.01m(23ft) long to the site	BeamKm	154.59
ST-146	50mm thick cover slabs for service ducts in grade 25(20) concrete	m2	5,360.50
	inclusive of light reinforcement		-,
ST-147	110mm dia type 400 P.V.C Service duct supplying & fixing in deck	Lm	2,122.50
ST-148	110mm dia type 250 P.V.C rain water outlets supplied and fixed	Lm	1,896.00
0. 2.0	through deck		_,
ST-149	50mm dia type 400 P.V.C drain pipe supplied and fixed through deck	Lm	1,267.20
ST-150	25mm dia type 1000 P.V.C drain pipe supplied & fixed through deck	Lm	696.75
ST-151	Paving interlocking concrete blocks (Grade 25) including spreding &	m2	4,560.86
0. 202	levelling of quarrydust layer 50mm thick (Compacted thickness) the		.,
	spaces between concrete blocks should be filled with quarry dust		
	(space normaly 2-5mm) including transport of 20km. Edgeline		
	concrete is not include.		
ST-152	Paving interlocking concrete blocks (Grade 30) including spreding &	m2	4,853.83
. 192	levelling of quarrydust layer 50mm thick (Compacted thickness) the		-,000.00
	spaces between concrete blocks should be filled with quarry dust		
	(space normaly 2-5mm) including transport of 20km. Edgeline		
	concrete is not include.		
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ItmCode	Description	Unit	Rate
	Km Post and Guard Stone		
RF-001	Whitewashing two coats to Guide/Guard Stones	No	153.95
RF-002	Whitewashing to km post including numbering and tar skirting	No	1,643.25
RF-003	Painting white background on parapets etc and stencilling number	No	583.91
RF-004	Fixing guard stones in any soil	No	445.88
RF-005	Casting staandard kilometer stones with RCC (1:2:4[19mm]) and 282.5	No	12,000.95
	kg/m3 Cement including curing (for Class A and B roads)		
RF-006	Casting staandard kilometer stones with RCC (1:2:4[19mm]) and 282.5	No	8,040.40
	kg/m3 Cement including curing (for Class C and D roads)		
RF-007	Fixing standard type km stone in any type of soil	No	3,330.20
RF-008	Fixing new or re-fixing Type guard stones in cement concrete I:3:6	No	1,602.90
	(37.5mm) and Cement 219 kg/m3 with minimum cover	-	,
	75mmx300mm depth		
RF-009	Casting standard type guard stone in concrete (1:2:4 (19mm) and and	No	4,162.75
11 005	Cement 282.5 kg/m3)	110	4,102.75
RF-009A	Casting standard type guard stones in Grade 25(19) as per Dwg No	No	5,636.60
	T/B/100-Rev 01, for Bridges and Culverts	NO	5,050.00
RF-009B	Timber Framework For Mould (Part 1 of RF1-009A) analysis for 30	No	13,269.15
NI-009D	moulds for 20 uses	NO	13,209.13
RF-009C	Round bars for making 20 mm holes (Part 2 of RF1-009A) as per the	No	1,400.90
RF-009C		NO	1,400.90
RF-009D	Drawing	Na	155 699 20
KF-009D	Cleaning mould, fixing, concteting and curing for 07 days (Part 03 of	No	155,688.30
	RF-009A)		12 200 15
RF-009P	Timber formwork for mould (30 moulds for 1 use) Part 1 of RF-009A	Use	13,269.15
RF-009Q	Round bars for making 20mm dia holes as per drawing (30 moulds for	Use	140.09
	1 use) Part 2 of RF-009A		455 600 00
RF-009R	Cleaning mould, fixing concreting and curing for 7 days Part 3 of RF-	No	155,688.30
	009A		
RF-010	Route numbering with reflective paint on two sides (Reflective paint	No	1,336.35
	to be paid separately)		
RF-011	Casting standard boundary makers in reinforced concrete (1:2:4	No	3,435.20
	[19mm]) with admixures including 14 days curing and loading to		
	vehicle at yard (Agg transport to be paid separately)		
RF-011A	Steel formwork for standard bounday marker for 01 use	No	9.84
	Road Signs		
RS-001	Notice and Traffic Sign Board etc fixed in concrete [1:3:6(37.5mm)]	No	3,007.05
	and cement 219 kg/m3 [Excluding transport of aggregate]		
RS-002	Cleaning and Whitewashing 2 coat town name boards (incl. Tar Skirt)	Nos	911.53
RS-003	Cleaning, painting, one coat and Re-lettering etc on traffic sign boards	Nos	4,628.40
	inc. paint, post in B/W		
RS-004	Cleaning and painting one coat on notice board	m2	695.39
RS-005	Lettering and Numbering below 50mm Size	Nos	112.94

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ItmCode	Description	Unit	Rate
RS-006	Lettering and Numbering 50-75mm Size	Nos	135.53
RS-007	Lettering and Numbering 75mm - 150 mm Size	m2	169.41
RS-008	Lettering and Numbering 150mm - 225mm Size	Nos	225.88
RS-009	Painting 2 coats continuous centreline 100mm wide with enamel paint	Lm	303.65
RS-010	Painting 01 coat continuous centreline 100mm wide with road marking paint (white)	Lm	361.57
RS-011	Paintiang 2 coats broaken centerline 100mm wide with enamel paint	Lm	286.62
RS-012	Painting 01 coat broken centreline,(without reflective studs) 100 mm	Lm	321.09
	wide at 3meter intervals with road marking paint (white)		500.00
RS-013	Barricading with empty hot tar barrels including white washig,	Nos	599.28
	transporting, and cost of barrels		
RS-014	Rivetment to Banks etc with empty tar barrels in horizontal tiers with	No	1,507.85
	vertical batter 1:8 including transport of barrels		
RS-015	Road marking continuous center line 100mm width, using	m2	638.06
	thermoplastic paint (White), inclusive barricading (Paint material and		
	reflective glass beads to be paid separately)		
RS-016	Road Marking, standard pedestrian crossing using thermoplastic paint	Lm	632.96
	(Yellow) [Paint material and reflective glass beads to be paid		
	separately]		
RS-017	Road Marking Continuous Edge line 100 mm Width, using	m2	2,589.00
	Thermoplastic paint (White), Inclusive Barricading.		
RS-018	Road Marking Standard Pedestrian Crossing, using Thermoplastic	Lm	2,410.45
	paint, Inclusive Barricading. (width 0.5m)		
	Miscellaneous		
MS-001	Preparing Stock Piling Premix Using 80/100 Pen, Grade Bitumen (Excl.	m3	34,254.35
	Transport of Aggregate)(Site Made)	-	-,
MS-002	Patching Shallow Pot Holes. Depth Less than 20mm using 80/100 hot	m2	531.43
	bitumen 1.2ltr/Sq.m & 12.5mm chips single size @ 13.75 cu.deci		
	m/sq.m incl. hand tamping(rate including cost of bitumen & material)		
	(Excl. Transpt. of Aggregate & Bitumen)		
MS-003	Patching Shallow Potholes, Depth Less Than 20mm Using 10-20%	m2	556.79
1013 003	Cutback 80/100 Bitumen 1.2ltr/Sq.m and 12.5mm Chips, Single Size at	1112	550.75
	the rate of 13.75 Cu.Deci		
MS-003A	Preparation of 10%-20% cut back bitumen Part A of Item No MS-003	ltr	231.11
MS-004	Patching shallow pot holes, depth less than 20mm using CRS1 @	m2	492.58
	1.2Ltr/Sq.m & 12.5mm single size @ rate of 13.75cu.deci m/sqm incl.		
	hand tamping trans.of emulsion to site etc. Rate incl. cost of emulsion		
	and other materials) (Excl. trans of agg.)		

ItmCode	Description	Unit	Rate
MS-005	Patching pot holes of Medium depth of 20-75mm with Premix (Site	m2	3,749.15
	Made) using Cutback 80/100 10-20% @ Rate of 83.5 Ltr/Cu.m of		
	19mm Down gauge stone Agg. incl preparation of Surface, CSS1		
	@.75Ltr/Sq.m, Trimming Sides, Tamping etc Excl. trans. of Agg.		
MS-005A	Preparation of pot holes - Part A of the Item MS-005	m2	403.16
MS-005B	Patching pot holes including tack coat, Part B of Item MS-005	m2	934.27
MS-005C	Preparation of premix with 10-20% cut back bitumen(80/100)	m3	35,995.80
	(excluding transport of aggregate) - Part C of Item MS-005		
MS-006	Patching Potholes using Plant Made Premix Bound Base (with 60/70	MT	24,810.05
	binder) Including Sealing the patching with emulsion (CRS-1) painting		
	@ 7.3 ltr/m.ton cover with sand (Transport of premix paid separately)		
MS-007	Patching potholes of medium depth of 20-75mm using graded	m2	2,412.40
	aggregate 19-12.5mm using hot bitumen 80/100 @ 2ltr /m2 covered		
	with blotting material at the rate of 1 m3 per 125 m2 including		
	preparation of surface, tack coat with CSS-1 at .75 ltr/m2 trimming		
	sides laying aggregate tamping etc. complete [rate inclusive of		
	aggregate and tack coat but excluding transport of aggregate and		
	bitument]		
MS-008	Patching Potholes Deeper Than 75mm with Premix (Site Made) to	m2	2,122.10
	Depth 37.5mm(Over the Prepared Surface with Agg and Gravel Paid		
	Separately) Using 10-20% Cutback 83.5Ltr/Cu.m of 19mm down Agg		
	CSS1 .75Ltr/Sq.m Tack coat (Excl. trans Agg & Bitu)		
MS-009	Patching pot holes more than 75mm deep with water bound gravel	m2	122.59
	using 50mm or 12.5 mm single size agg. along with useable old agg		
	obtained from picking and preparation of surface of approved quality		
	(Agg & gravel would be paid separately)		
MS-010	Patching Ruts and Depressions Upto 75mm Depth Using Site Made	m2	3,397.10
	Cold Mix(Cut Back) Material With the Surface and Edge Prepared as		
	Per Specifications & CSS1 @ .75Ltr/Sq.m Tack Coat (Exclude Transport		
	of Agg.)		
MS-010A	Preparation of surface Part A of Item MS-010	m2	51.14
MS-011	Patching Ruts and Depressions Upto 75mm Depth Using Plant Made	m2	2,856.50
	Cold Mix (60/70 Cut Back) Material with the surface and edge		
	prepared as per spec & application of tack coat with emulsion (CSS-1)		
	@.75Ltr/Sq.m (cold mix transport will be paid separately)		
MS-012	Patching ruts and depressions deeper than 75mm. The surface and	m2	3,947.80
	edges prepared as per specifications tack coat with emulsion (CSS-1)		
	@ 0.75 ltr/m2, trimming sides, 50mm down aggregate daid and		
	compacted and the top 40mm laid and compacted with site made		
	cold mix(cut back) material (supply of 50mm down aggregate and		
	transport of all aggregate will be paid separately)	-	
MS-012A	Laying & compacting 50mm down gauge aggregate - Part A of Item	m2	23,349.00
	MS-012		<u> </u>

ItmCode	Description	Unit	Rate
MS-012C	Laying and Compacting 50mm down Aggregate (Part C of MS1-012)	m2	8,384.10
MS-013	Patching ruts and depressions deeper than 75mm. The surface and	m2	3,133.30
	edges prepared as per specifications tack coat with emulsion (CSS-1)		
	@ 0.75 ltr/m2, trimming sides, 50mm down aggregate laid and		
	compacted using hot bitumen (80/100) @ 2 ltr/m2 covered with		
	blotting material (Sand) at the rate of 1 m3/125 m2 (Aggregate will be		
	paid separately)		
MS-014	Patching ruts and depressions deeper than 75mm. The surface and	m2	3,903.80
	edges prepared as per specifications tack coat with emulsion (CSS-1)		
	@ 0.75 ltr/m2, trimming sides, 50mm down aggregate laid and		
	compacted using hot bitumen (80/100) @ 2 ltr/m2 covered with		
	blotting material (Sand) at the rate of 1 m3/125 m2 (Aggregate will be		
	paid separately)		
MS-015	Correcting and strengthening of the edges of road with site made cold	m2	5,349.60
	mix 40mm thick prepared using cutback bitumen 10-20% at the rate		
	of 83.5 ltr/m3 of 19mm down aggregate over a tack coat using		
	emusion 0.75 ltr/m2 aaid over 50mm and down aggregate laid on		
	position watered and compacted including earthworks excavation to a		
	with of 225mm and depth of 125mm (Cost of aggregate and transport		
	to be paid separately)		
MS-015A	Laying 50mm down gauge aggregate & compaction- Part A of the item	m3	23,817.00
	MS-015		
MS-015B	Laying 50mm down gauge aggregate and compaction (Part B of item	m3	8,415.90
	MS1-015)		
MS-016	Correcting and strengthening of the edges of road with site made cold	m2	6,566.45
	mix 40mm thick prepared using cutback bitumen 10-20% at the rate		
	of 83.5 ltr/m3 of 19mm down aggregate over a tack coat using		
	emusion 0.75 ltr/m2 aaid over 50mm and down aggregate laid on		
	position watered and compacted including earthworks excavation to a		
	with of 225mm and depth of 125mm (Aggregate 100mm 50mm down		
	and transport paid separately)		10.100.05
MS-016A	Earthwork excavation toa depth of 225mm and 225mm width as per	m2	10,166.25
	E1-003 (Part A of item MS1-016)		277.05
MS-017	Patch Sealing with emulsion painting the surface by spray of CRS1 @	m2	277.85
	.75ltr/sq.m squeeging the emulsion and spreading the blotton		
	material (Sand) at the rate of 1 Cu.m/125 Sq.m		202.07
MS-018	Patch Sealing with hot Bitumen painting the surface by Using	m2	302.87
	.75ltr/sq.m squeeging the bitumen and spreading the blotton material		
	(Sand) at the rate of 1 Cu.m/125 Sq.m (Transport of bitumen paid		
	seprately) Patch coaling of pittod surface using bot coald bitumon (80/100) mix	m)	704 40
MS-019	Patch sealing of pitted surface using hot sand bitumen (80/100) mix 104 ltr/m3 of sand spread and hand tamped including brushing and	m2	704.40
	cleaning the surface before application (Excluding transport of		
	bitumen)		
	ןטונעווו <i>ב</i> וו <i>ן</i>		

ItmCode	Description	Unit	Rate
MS-019A	Preparing Sand Bitumen Mix, Part A of Item MS-019	m3	39,773.55
MS-019B	Cleaning, Brushing, Spreading & Tamping , Part B of Item MS-019	m2	107.79
MS-020	Patch sealing pitted surface with emulsion sand slurry using CRS-1 or	m2	702.97
	CRS-2 at the rate of 136.5 ltr/m3 of sand mix properly aid levelled and		
	sqeeged including brushig and cleaning the surface before application		
MS-020A	Preparation of Emulsion - Sand slurry (Part A of item MS1-020)	m2	40,604.40
MS-020B	Clening brushing laying etc(Part B of item MS1-020)	m2	93.90
MS-021	General upkeep of Road sides Including Maintaining the Right of way	m2	61.55
	in a Neat Condition by Trimming, Weeding & Clearing of the Road		
	Siddes, Drains , Drainage Structures, Scupper Drains & Cleaning Minor		
	Slips		
MS-022	Cleaning ordinary Jungle Including Removing High Growing Plants and	m2	7.46
	Trees of Girth < 300 mm other than those designated to remain.by		
	Uprooting or by Cutting and then uprooting the Stumps or by Cutting		
	only as Directed (SSCM 1203.2)		
MS-023	Cleaning medium Jungle Including all Removing High Growing Plants	m2	10.37
	and Trees of Girth < 300 mm other than those designated to remain		
	by Uprooting or by Cutting and then uprooting the Stumps or by		
	Cutting only as Directed		
MS-024	Cleaning heavy Jungle Including Removing all High Growing Plants and	m2	13.28
	Trees of Girth < 300 mm other than those designated to remain.by		
	Uprooting or by Cutting and then uprooting the Stumps or by Cutting		
	onlyas Directed		
MS-025	Repairs to Damage of Shoulders verges & Embkments slopes incl	m3	1,196.10
	making good depressions, ruts, holes & Erosion path with approved		
	gravelly soil & compacting same with roller(8-10 ton)as		
	Directed(Gravel soil paid seprtly if brought outside (SSCM1201.3)		
MS-026	Regradg & Regravellg of shoulders with gravel of appved Quality, duly	m3	691.40
	comptd with Roller (8-10 ton) as directd for Repairg high sides Caused		
	by heavings deposits & Construtn Debries, to Reqd lvls by usng a		
	grader (120-140hp)(grvl pd seprtly) SSCM1201.3(b)		
MS-027	Regradg and Regravellg of shoulders with gravel of appvd Quality, duly	m3	1,382.25
	compacted with Roller (8-10 ton) as directed for Repairg high side		
	Causd by heavng deposit & Constrton Debris, to Regd Ivl manualy		
	(Gravel(loose volume) paid seprtly) SSCM1201.3(b)		
MS-028	Repalacing the damaged cracked concrete slab in the foot walks with	m2	4,508.30
	precast/cast insitu cement concrete 1:2:4(19mm) using 19mm and		
	down gauge stone aggregate to a minimum thickness of 50mm		
	includitng fixing/laying in position in cement mortar 1:3 joints over a		
	compacted bed etc.(Excluding of transport of agggregate)(SSCM-		
	1204.3)		

ItmCode	Description	Unit	Rate
MS-029	Cutting and Removing Fallen Trees upto 600 mm Girth Including	Nos	1,560.55
	Cutting into Reqd number of Pieces Incl Disposal as Directed. min		
	Pieces Shall not be <2.5m length(SSCM 1203.2)		
MS-030	Cutting and Removing Fallen Trees 600 - 900 mm Girth Including	Nos	2,229.40
	Cutting into Required number of Pieces Including Disposal as Directed.		
	minimum Pieces Shall not be less than 2m(SSCM 1203.2)		
MS-031	Weeding Masonry Culverts Small Bridges and Retaining Walls (SSCM	Nos	495.45
	1303.3)		
MS-032	Masonry Random Rubble with Boulders includign Collect (SSCM	m3	3,050.50
	1006.3(b))		
MS-033	Fixing cats Eyes in Tar Macadm Including Breaking road Surface,	Nos	843.75
	Barricade etc.[SSCM 8103(c)]		
MS-034	Reducing High Sides in Ordinary Soil [SSCM 301.3/1201.3(c)]	m3	1,430.05
MS-035	Reducing High Sides in Medium Soil	m3	2,060.25
MS-035A	Reducing High Sides in Medium Soil using Motor Grader	m2	105.93
MS-036	Reducing High Sides in Hard Soil	m3	2,690.45
MS-037	Reducing High Sides in Soft Rock	m3	3,320.70
MS-038	Reducing High Sides in Rock Requiring Blasting	m3	7,574.80
MS-039	White Washing 1 Coat to Parapets of Bridges and Culverts (SSCM	m2	100.55
	1403.3(e))		
MS-040	White Washing 2 Coats to Parapets of Bridges and Culverts	m2	171.50
MS-041	White Washing 1 Coat to Parapets of Bridges and Culverts after	m2	142.05
	cleaning & attending to minor repairs		
MS-042	White Washing 2 coats to Parapets of Bridges and Culverts after	m2	219.45
	cleaning Attending to minor Repairs		
MS-043	Painting with Emulsion 1 Coat to Parapets of Bridges and Culverts,	m2	450.17
	Guard Stones and KM Posts After Cleaning and Attending to Minor		
	Repairs [SSCM 1501.3(a)-(v)]		
MS-044	Painting with Enamel 1 Coat to Parapets of Bridges and Culverts,	m2	471.64
	Guard Stones and KM Posts After Cleaning and Attending to Minor		
	Repairs [SSCM 1501.3(a)-(v)]		
MS-045	Painting with Enamel 2 Coats to Parapets of Bridges and Culverts,	m2	787.16
	Guard Stones and KM Posts After Cleaning and Attending to Minor		
	Repairs [SSCM 1501.3(a)-(v)]		
MS-046	Painting with Emulsion 2 Coat to Parapets of Bridges and Culverts,	m2	773.59
	Guard Stones and KM Posts After Cleaning and Attending to Minor		
	Repairs [SSCM 1501.3(a)-(v)]		
MS-047	Painting with Emulsion 1 Coat to Parapets of Bridges and Culverts,	m2	417.23
	Guard Stones and KM Posts Including Preparing Surface of Old Work [
	SSCM 1501.3(b)-(v)]		
MS-048	Painting Sub Coat Emulsion to Parapets of Bridges and Culverts,	m2	366.70
	Guard Stones and KM Posts Including Preparing Surface [SCM		
	1501.3(b)-(v)]		

ItmCode	Description	Unit	Rate
MS-049	Painting 1 Coat Emulsion Paint to Parapets of Bridges and Culverts,	m2	387.04
	Guard Stones and KM Posts Including Preparing Surface of New Work [
	SSCM 1501.3(b)-(v)]		
MS-050	Cleaning & Painting 100 MM wide stripe for skirting to guard	m	196.76
	stones.(SSCM 1501.3(b)(v)] :		
MS-051	Painting 2 Coats Standard Pedastrian Crossing for Carriageway [SSCM	Lm	4,459.20
1	810.2(c)]		
MS-052	Painting 1 Coat Standard Pedestrian Crossing for Carriageway Using	Lm	5,987.70
	Road Marking Paints [SSCM 810.2(c)]		
MS-053	Erecting, Barricading in Jungle Timber 75-100 mm Dia, Vertical Posts	Lm	784.41
	at .9m Centres and 1.2 Above Ground including White Washing.		
	[SSCM 1709]		
MS-054	Temporary Scaffolding for Painting or Tarring Bridges and for	m2	287.06
	Weeding on Bridges or Retaining wall Including Dismantling after		
	work. [SSCM 1008.3(a)]		
MS-055	Roughening Existing Smooth tarred Metalled Carriageway by hand for	Sq	41.66
	Bonding , Collecting Disposal of all Loose Materials [SSCM 403.3(b)]		
MS-056	Supply of Diesel for Machineries (Ex-filling station)	ltr	343.20
MS-057	Patching road with Premix(Loose Volume) after Prep, Surface with	m3	13,436.60
	Emulsion (CSS-1) at .75 ltr/sq.m at tack Coat Incl internal Transport		
	and Hand Stamping. (Supply of premix (Loose Volume) Paid		
	Separately) [SSCM 1102.3(b)(i)]		
MS-058	Patching road with Premix after Prep, Surface with Emulsion (CSS-1) at	M.T	13,760.00
	.75 ltr/sq.m at tack Coat Incl internal Transport and Tamping with		
	machine. (Supply of premix Paid Separately) [SSCM 1102.3(b)(i)]		
MS-059	Painting two Coats Enamel Paint on Kerbs, After Cleaning and	m2	845.33
	Preparing Surface		
MS-060	Preparing and Stock Piling Premix at site using 12.5mm Aggregate and	m3	28,854.15
	Emulsion (Excluding Transport of Aggregate)		
MS-061	Breaking Manually Asphalt layer 2"-3" Thick on the Carriageway for	Lm	1,021.15
	Kerb Laying		
MS-068	Preparing and Stock pilling Premix with 10-20% cut back bitumen	m3	36,121.15
	(including Transport of Aggregate)		
MS-070	Preparation of 10-20% cut back bitumen (without OH&P)	litre	231.11
MS-071	Premix patching by using 1/2 VB roller with 10-20% cut back bitumen	m3	13,413.10
	for tack coat		
	Surveying & Day Works		I
SV-001	Supply of Unskilled Labour	Day	3,480.00
SV-002	Supply of Semiskilled Labour	Day	3,780.00
SV-003	Supply of Skilled 'A' grade Labour	Day	4,920.00
SV-004	Supply of Skilled 'B' grade Labour	Day	4,560.00
SV-005	Clearing Jungle (Light) to width of 1.22 meters for survey work	km	13,293.15

ItmCode	Description	Unit	Rate
SV-006	Clearing Jungle (Mediumt) to width of 1.22 meters for survey work	km	17,724.20
SV-007	Clearing Jungle (heavy) to width of 1.22 meters for survey work	km	26,586.35
SV-008	Supply of labour for Chaining and cutting pegs and pegging	km	3,609.80
SV-009	Levelling chainging and pegging and Establishing bench marks on	km	7,219.55
	concrete rock or pegs and checking back levels		
SV-010	Surveying including fixing picket sand taking angles	km	7,219.55
SV-011	Changing traverse lines and taking off-sets	km	9,626.10