



कार्यालय प्रमुख अभियन्ता एवं विभागाध्यक्ष
लोक निर्माण विभाग उत्तराखण्ड, देहरादून।



Office of Engineer in Chief, PWD, Dehradun Uttarakhand

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पत्रांक- ०५/१० अधिप्राप्ति-सांख्य./१८
सेवा में,

दिनांक- ०३/०१/२०१९

1. समस्त क्षेत्रीय मुख्य अभियन्ता,
रा०मा०/ए०डी०बी०/वर्ल्ड बैंक,
लो०नि०वि०, अल्मोड़ा/हल्द्वानी/पौड़ी/
टिहरी/पिथौरागढ़/देहरादून।
2. मुख्य महाप्रबन्धक,
उत्तराखण्ड जल संस्थान,
देहरादून।
3. प्रमुख अभियन्ता एवं विभागाध्यक्ष,
सिंचाई विभाग, देहरादून।
4. मुख्य अभियन्ता, लघु सिंचाई विभाग,
देहरादून।
5. मुख्य अभियन्ता, ग्रामीण निर्माण विभाग
देहरादून।
6. प्रबन्धक निदेशक, बिडकुल
देहरादून।
7. मुख्य अभियन्ता, यू०आर०आर०डी०ए०
ग्राम्य विकास विभाग, देहरादून।
8. प्रबन्धक निदेशक, पेयजल निगम
देहरादून।

विषय- वित्तीय वर्ष २०१९-२० हेतु एस०ओ०आर० का पुनरीक्षण।

महोदय,

वित्तीय वर्ष २०१९-२० हेतु लोक निर्माण विभाग द्वारा मार्ग एवं सेतु कार्यों हेतु जारी किये जाने वाले केन्द्रीय एस०ओ०आर० का पुनरीक्षण किया जाना है जिस हेतु मार्च माह में इस कार्यालय में बैठक आयोजित किया जाना प्रस्तावित है।

अतः उक्त बैठक में चर्चा हेतु कृपया फील्ड स्तर से सामग्री, लेबर व मशीनरी की दरें संकलित कर ३१ जनवरी तक इस कार्यालय को उपलब्ध कराने का कष्ट करें। साथ ही यदि कोई नई मदों को एस०ओ०आर० में सम्मिलित किया जाना हो तो मदों का Analysis of rates M.S. Excel में उपलब्ध करायें

ताकि समस्त विभागों की बैठक की तिथि निर्धारित की जा सके।

संलग्न- उपरोक्तानुसार।

(For detail
Pwduk.gov.in में
immediate Action में Tab करें)

मुख्य अभियन्ता स्तर-॥ (मु०)

018 लो०नि०वि०, देहरादून
03-01-19

Labour Rate					
ID	Name	Unit	Rate as on 01-05-2018 (excluding GST)	Proposed Rate for 2019-20 (Excluding GST)	Remarks
PL01	Bhisti	Day	275.00		
PL02	Sprayer (for bitumen, tar etc.)	Day	300.00		
PL03	Blacksmith 1st class/ Electrician	Day	500.00		
PL04	Blaster	Day	465.00		
PL05	Carpenter 1st class	Day	500.00		
PL06	Chips spreader	Day	300.00		
PL07	Stone Chiseller	Day	300.00		
PL08	Dresser (Skilled)	Day	385.00		
PL09	Rock Hole Driller	Day	300.00		
PL10	Electrician/ Blacksmith 1 st class	Day	500.00		
PL11	Fitter (grade 1)	Day	465.00		
PL12	Mason 1st class	Day	500.00		
PL13	Mason 2nd class	Day	465.00		
PL14	Mate	Day	300.00		
PL15	Beldar/mazdoor (unskilled)	Day	275.00		
PL16	Mazdoor (Semi skilled)	Day	300.00		
PL17	Mazdoor/Beldar (Skilled)	Day	385.00		
PL18	Painter (1st class)	Day	465.00		
PL19	Plumber	Day	465.00		
PL20	Surveyor	Day	465.00		
PL21	White Washer	Day	300.00		
PL22	Para medical personnel	Day	465.00		
PL23	Blacksmith 2nd class	Day	465.00		
PL24	Diver	Day	465.00		
PL25	Mali	Day	275.00		
PL26	Medical Officer	Day	1200.00		
PL27	Operator(grouting)	Day	300.00		
PL28	Bandhani	Day	275.00		

Labour Rate					
ID	Name	Unit	Rate as on 01-05-2018 (excluding GST)	Proposed Rate for 2019-20 (Excluding GST)	Remarks
PL29	Carpenter 2nd class	Day	465.00		
PL30	Chowkidar	Day	275.00		
PL31	Coolie	Day	275.00		
PL33	Glazier	Day	300.00		
PL37	Driver (for Road Roller, Concrete Mixer, Truck etc.)	Day	465.00		
PL38	Mistry	Day	500.00		
PL39	Rock Excavator	Day	275.00		
PL40	Rock Breaker	Day	275.00		
PL43	Operator (Pile/ Special machine)	Day	500.00		
PL44	Skilled torch operator for laying tack	Day	500.00		
PL45	Wireman, Grade 1	Day	465.00		
PL47	Cable Jointer, Grade 1	Day	300.00		
PL48	Lineman, Grade 1	Day	300.00		
PL49	Excavator	Day	275.00		
PL52	Fitter, Garde 2	Day	385.00		
PL54	Painter	Day	385.00		
PL55	Khallasi/ Helper	Day	385.00		
PL56	Riveter	Day	500.00		
PL57	Hammerman	Day	300.00		
PL58	Work Supervisor	Day	500.00		
PL59	Welder	Day	385.00		

Machines & Plants Rate					
ID	Name	Unit	Rate as on 1.5.18 (Excluding GST)	Proposed Rate for 2018-19 (Excluding GST)	Remark
PMC001	Air Compressor 210 cfm	hours	300.00		
PMC002	Batch mix HMP 40-60 TPH	hours	15008.00		
PMC003	Batch type HMP 30/40 TPH	hours	11188.00		
PMC005	Bitumen boiler oil fired 1000 litre	hours	120.00		
PMC006	Bitumen emulsion pressure distributor	hours	880.00		
PMC007	Concrete mixer 0.28/0.4 cum	hours	125.00		
PMC008	Crane upto 8T	hours	430.00		
PMC009	Dozer D 50	hours	1450.00		
PMC010	Electric generator set, 125 KVA	hours	950.00		
PMC011	Emulsion Sprayer with Tractor	hours	1100.00		
PMC012	Front end-loader 1 cum bucket capacity	hours	900.00		
PMC013	Hydraulic broom with tractor	hours	360.00		
PMC014	Hydraulic Excavator 0.9/1.0 cum	hours	900.00		
PMC015	Hydraulic self propelled chip spreader	hours	1000.00		
PMC016	Jack Hammer with tractor	hours	360.00		
PMC017	Joint cutting machine with 2-3 blades	hours	900.00		
PMC018	Mixall 6-10 t capacity	hours	1480.00		
PMC019	Motor Grader	hours	2450.00		
PMC020	Vibrator (Needle type 40mm)	hours	50.00		
PMC021	Paver finisher	hours	1100.00		
PMC022	Plate compactor	hours	50.00		
PMC023	Plate vibrator	hours	50.00		
PMC024	Screed Vibrator Machine	hours	1100.00		
PMC025	Smooth wheeled 80-100 kN tandem roller	hours	1150.00		
PMC026	Stone crusher (Integrated) of 200 TPH	hours	16500.00		
PMC027	Three wheel 80-100 kN Static Roller	hours	470.00		
PMC028	Tipper 5.5 cum/10 ton capacity	hours	475.00		
PMC029	Tractor with Disc Harrows	hours	360.00		
PMC030	Tractor with ripper @ 60 cum per hour	hours	360.00		
PMC031	Tractor with trolley.	hours	360.00		
PMC032	Tractor with Rotavator	hours	360.00		
PMC033	Truck 10 t capacity	hours	400.00		
PMC034	Vibratory roller 80-100 kN	hours	1500.00		
PMC035	Water tanker 6 kl capacity (Truck Mounted)	hours	200.00		
PMC036	Wet mix plant (Pug Mill)	hours	1250.00		
PMC037	Batching and Mixing Plant (a) 30 cum capacity	hours	2140.00		
PMC038	Bitumen Pressure Distributor	hours	880.00		
PMC039	Concrete Pump of 45 & 30 cum capacity	hours	200.00		
PMC041	Concrete Mixer 1 cum	hours	150.00		
PMC042	Crane (a) 80 tonnes	hours	1440.00		
PMC043	Cranes b) 35 tonnes	hours	960.00		

Machines & Plants Rate					
ID	Name	Unit	Rate as on 1.5.18 (Excluding GST)	Proposed Rate for 2018-19 (Excluding GST)	Remark
PMC044	Cranes c) 3 tonnes	hours	365.00		
PMC045	Dozer D - 80 - A 12	hours	2600.00		
PMC046	Generator(b) 63 KVA	hours	700.00		
PMC048	Hotmix Plant - 120 TPH capacity	hours	23700.00		
PMC049	Hotmix Plant - 100 TPH capacity	hours	17500.00		
PMC050	Hotmix Plant - 60 to 90 TPH capacity	hours	14000.00		
PMC051	Hydraulic Excavator of 1 cum bucket	hours	900.00		
PMC053	Kerb Casting Machine	hours	200.00		
PMC054	Mastic Cooker	hours	100.00		
PMC055	Mobile slurry seal equipment	hours	700.00		
PMC056	Paver Finisher Hydrostatic with sensor control 100 TPH	hours	2500.00		
PMC057	Paver Finisher Mechanical 100 TPH	hours	2000.00		
PMC058	Piling Rig with Bantonite Pump	hours	5230.00		
PMC059	Pneumatic Road Roller	hours	800.00		
PMC060	Pneumatic Sinking Plant	hours	3080.00		
PMC062	Prestressing Jack with Pump & access	hours	110.00		
PMC065	Road marking machine	hours	80.00		
PMC066	Smooth Wheeled Roller 8 tonne	hours	470.00		
PMC068	Tipper 5.5 cum in tonne.km	MT.Km	3.00		
PMC069	Tipper (5cum) Per Hour	hours	475.00		
PMC070	Transit Mixer 4.0/4.5 cum (in Hour)	hours	890.00		
PMC071	Transit Mixer 4.0/4.5 cum (in tonne.km)	MT.Km	3.00		
PMC074	Tractor	hours	345.00		
PMC075	Tractor with ripper attachment.	hours	385.00		
PMC076	Truck 5.5 cum per 10 tonnes (in Hours)	hours	400.00		
PMC077	Truck 5.5 cum per 10 tonnes (in tonne.km)	MT.Km	3.00		
PMC078	Water Tanker	hours	220.00		
PMC079	Air compressor with pneumatic chisel attachment for cutting hard clay.	hours	300.00		
PMC080	Batch type cold mixing plant 100-120 TPH capacity producing an average output of 75 tonne per hour	hours	11000.00		
PMC082	Boat to carry atleast 20 persons	hours	220.00		
PMC083	Cement concrete batch mix plant @ 175 cum per hour (effective output)	hours	1250.00		
PMC084	Cement concrete batch mix plant @ 75 cum per hour	hours	800.00		
PMC085	Cold milling machine @ 20 cum per hour	hours	300.00		
PMC086	Crane 5 tonne capacity	hours	400.00		
PMC087	Crane 10 tonne capacity	hours	575.00		

Machines & Plants Rate					
ID	Name	Unit	Rate as on 1.5.18 (Excluding GST)	Proposed Rate for 2018-19 (Excluding GST)	Remark
PMC088	Crane 15 tonne capacity	hours	900.00		
PMC089	Hire and running charges of crane 20 tonne capacity.	hours	900.00		
PMC090	Crane 40 T capacity	hours	960.00		
PMC091	Crane with grab 0.75 cum capacity	hours	1500.00		
PMC092	Compressor with guniting equipment along with accessories	hours	300.00		
PMC093	Drum mix plant for cold mixes of appropriate capacity but not less than 75 tonnes/hour.	hours	11800.00		
PMC094	Epoxy Injection gun	hours	220.00		
PMC095	Generator 33 KVA	hours	350.00		
PMC096	Generator 100 KVA	hours	800.00		
PMC097	Generator 250 KVA	hours	1600.00		
PMC098	Induction, deinduction and erection of plant and equipment including all components and accessories	hours	5000.00		
PMC099	Jack for Lifting 40 tonne lifting capacity.	day	360.00		
PMC100	Piling rig Including double acting pile driving hammer (Hydraulic rig)	hours	4400.00		
PMC101	Snow blower equipment 140 HP @ 600 cum per hour	hours	1100.00		
PMC102	Texturing machine (for rigid pavement)	hours	1100.00		
PMC103	Truck Trailor 30 tonne capacity	hours	4600.00		
PMC104	Truck Trailor 30 tonne capacity	MT.Km	11.00		
PMC106	Hire and running charges of vibrating pile driving hammer complete with power unit and accessories.	hours	1485.00		
PMC108	Wet Mix Plant 75 TPH	hours	1265.00		
PMC118	Hire charges of Pump set of capacity 4000 litres/hour.	day	880.00		
PMC128	Hire and running charges of light crane.	day	2855.00		
PMC133	Air compressor 250 cfm with two leads for pneumatic cutters/hammers.	day	2420.00		
PMC136	Road sweeper	day	605.00		
PMC137	Slip form paver with sensor.	day	14300.00		
PMC140	Rivet Gun	hours	30.00		
PMC141	Genrator 10 KW	hours	385.00		
PMC145	Tractor Mounted Grader	hours	385.00		
PMC146	Drilling Machine	hours	50.00		
PMC147	Hire Charges Diesel Pump i/c POL & Accessories	HP/Hr.	28.00		

Material Rates

ID	Name	Unit	Rate as on 1.05.2018 (Excluding GST)	Proposed Rate for 2019-20 (Excluding GST)	Remarks
PM0001	AC pipe 100 mm	Rmt	62.00		
PM0002	Aggregate - For 37.5 mm Maximum size - 22.4 mm to 5.6 mm	Cum	1011.00		
PM0003	Aggregate - For 37.5 mm Maximum size - 45 mm to 22.5 mm	Cum	1011.00		
PM0004	Aggregate - For 37.5 mm Maximum size - Below 5.6 mm	Cum	1011.00		
PM0005	Aggregate - For 53 mm Maximum size - 22.5 mm to 5.6 mm	Cum	1011.00		
PM0006	Aggregate - For 53 mm Maximum size - 63 mm to 45 mm	Cum	736.00		
PM0007	Aggregate - For 53 mm Maximum size - Below 5.6 mm	Cum	736.00		
PM0008	Aggregate - Grading I (40 mm nominal Size) 10 mm - 5 / 4.75 mm	Cum	1011.00		
PM0009	Aggregate - Grading I (40 mm nominal Size) 25 mm – 10 mm	Cum	1011.00		
PM0010	Aggregate - Grading I (40 mm nominal Size) 37.25 mm - 25 mm	Cum	1011.00		
PM0011	Aggregate - Grading I (40 mm nominal Size) 5 mm and below	Cum	1011.00		
PM0012	Aggregate - Grading II (19 mm nominal Size) 10 mm - 5 mm	Cum	1011.00		
PM0013	Aggregate - Grading II (19 mm nominal Size) 25 mm – 10 mm	Cum	1011.00		
PM0014	Aggregate - Grading II (19 mm nominal Size) 5 mm and below	Cum	1011.00		
PM0015	Aggregate (Single size) : 10 mm nominal size	Cum	1011.00		
PM0016	Aggregate (Single size) : 20 mm nominal size	Cum	1011.00		
PM0017	Aggregate (Single size) : 40 mm nominal size	Cum	795.00		
PM0018	Aggregate- Crushable type such as moorum or Gravel for Grading I	Cum	943.00		
PM0019	Aggregate- Crushable type such as moorum or Gravel for Grading II	Cum	943.00		
PM0020	Aggregate- Crushable type such as moorum or Gravel for Grading III	Cum	943.00		
PM0021	Aggregate-Grading I 90 mm to 45 mm	Cum	687.00		
PM0022	Aggregate-Grading II 63 mm to 45 mm	Cum	736.00		

PM0023	Aggregate-Grading III 53 mm to 22.4 mm	Cum	795.00		
PM0024	Aggregates 22.4 mm to 2.36 mm for wet mix macadam	Cum	1011.00		
PM0025	Aggregates 45 mm to 22.4 mm for wet mix macadam	Cum	1011.00		
PM0026	Aluminium sheeting (1.5 mm thick)	Sqm	1519.00		
PM0027	Aluminium Studs 100 mm x 100 mm fitted with lense reflectors	Nos.	55.00		
PM0028	Bamboo (1st Class) 85 mm - 100 mm dia, 2.0 m long	Nos.	80.00		
PM0029	Bamboo (1st Class) 85 mm - 100 mm dia, 2.5 m long	Nos.	95.00		
PM0030	Bamboo (1st Class) 85 mm - 100 mm dia, 3.0 m long	Nos.	115.00		
PM0031	Bamboo (1st Class) 85 mm - 100 mm dia, 4.5 m - 5.5 m long	Nos.	170.00		
PM0032	Bamboo (2nd Class) 75mm dia, 1.8 m - 2.5 m long	Nos.	80.00		
PM0033	Bamboo (2nd Class) 75mm dia, 2.1 m - 3.0 m long	Nos.	100.00		
PM0034	Barbed wire	Kg.	83.00		
PM0035	Binding Material	Cum	100.00		
PM0036	Binding wire	Kg.	74.00		
PM0037	Bitumen (Crumb Rubber Modified)	MT	28980.00		
PM0038	Bitumen (Natural Rubber Modified)	MT	28980.00		
PM0039	Bitumen (Polymer Modified)	MT	28038.00		
PM0040	Bitumen VG-30	MT	27350.00		
PM0041	Bitumen VG-10	MT	26550.00		
PM0042	Bitumen Emulsion (RS-1)	MT	26510.00		
PM0043	Bitumen Emulsion (SS-1)	MT	28110.00		
PM0044	Bituminous sealant	litre	45.00		
PM0045	Blasted rubble	Cum	275.00		
PM0046	Blasting material	Kg.	193.00		
PM0047	Bond stone (400 mm x 150 mm x 150 mm)	Nos.	14.00		
PM0048	Brick	1000 Nos	5200.00		
PM0049	Cement	MT	5500.00		
PM0050	Cement Primer	litre	74.00		
PM0052	Compensation for earth taken from private land	Cum	100.00		
PM0054	Copper plate	Kg.	259.00		
PM0055	Corbelling Stones (300 mm x 150 mm x 150 mm)	Nos.	12.00		
PM0056	Corrosion Resistant Structural Steel Grating	Kg.	65.00		
PM0057	Credit for excavated rock found suitable for use	Cum	100.00		
PM0058	Crow bars 40 mm dia (hire charges)	hours	0.25		
PM0059	Crushed Sand or Grit Passing 2.36 mm and retained on 180 micron	Cum	1011.00		
PM0060	Crushed Slag	Cum	479.00		

PM0061	Crushed Stone Aggregate 26.5 mm to 75 micron	Cum	1011.00		
PM0062	Crushed Stone chipping 13.2 mm nominal size	Cum	1011.00		
PM0063	Crushed Stone Chipping 6.7 mm size 100% passing 11.2 mm and retained on 2.36 mm	Cum	1011.00		
PM0064	Crushed Stone Chipping 6.7 mm size 100% passing 9.5 mm and retained on 2.36 mm	Cum	1011.00		
PM0065	Crushed Stone chipping 9.5 mm nominal size	Cum	1011.00		
PM0066	Crushed Stone Coarse Aggregate Passing 53 mm and retained on 2.8 mm	Cum	1011.00		
PM0067	Curing compound	litre	100.00		
PM0068	Debonding strips	Rmt	17.00		
PM0069	Hammer Dressed Edge Stone (450 mm x 350 mm x 100 mm)	Nos.	28.00		
PM0070	Hammer Dressed Edge Stone (450 mm x 350 mm x 200 mm)	Nos.	32.00		
PM0072	Electric Detonator	Nos.	10.00		
PM0073	Epoxy Paint	litre	213.00		
PM0075	Farmyard manure	Cum	300.00		
PM0076	Fevicol adhesive	Kg.	124.00		
PM0077	Filter media	Cum	884.00		
PM0078	Fine aggregate/Crushed sand 2.36 mm to 75 micron	Cum	1011.00		
PM0080	Galvanised angle Section 100 mm x 100 mm of 12 mm thickness	Kg.	60.00		
PM0081	Gelatine 80 per cent	Kg.	93.00		
PM0082	GI Pipe 100 mm dia	Rmt	709.00		
PM0083	GI Pipe 50 mm dia	Rmt	266.00		
PM0084	GI wires	Kg.	70.00		
PM0085	Graded stone aggregate	Cum	1124.00		
PM0086	Granular material (Natural occurring, soil gravel mixture / quarry waste, kankar, laterite, dhandla	Cum	491.00		
PM0087	Hand Broken Metal 40 mm size	Cum	687.00		
PM0088	Indigo	Kg.	5.00		
PM0089	Interlocking Blocks (M-30) with 60 mm thickness	Sqm	365.00		
PM0090	Interlocking Blocks (M-30) with 80 mm thickness	Sqm	455.00		
PM0091	Joint filler board	Sqm	35.00		
PM0092	Jute netting, open weave 25 mm square opening	Sqm	23.20		
PM0093	Jute rope 12 mm dia	Kg.	62.00		
PM0094	Key Aggregates passing 22.4/ 26.5 mm and retained on 2.8 mm	Cum	1011.00		
PM0095	Lime	MT	6667.00		
PM0096	Lime putty	MT	6190.00		
PM0097	Local Wood Piles (1st Class) 150-200 mm dia ,6m long	Nos.	2609.00		
PM0098	Local Wood Piles (1st Class) 100 mm x 75 mm	Cum	17391.00		

PM0099	Loose stone	Cum	229.00		
PM0100	MS clamps	Nos.	42.00		
PM0101	MS Flat / Structural Steel	MT	42000.00		
PM0102	MS Sheet Tube (47 mm x 47 mm x 12 SWG Sheet)	Kg.	55.00		
PM0103	MS Sheet 1.5 mm thick	Sqm	621.00		
PM0104	MS Sheet 2 mm thick	Sqm	789.00		
PM0105	Nuts, Bolts and Rivets	MT	71320.00		
PM0106	Paint (Synthetic Enamel)	litre	215.00		
PM0107	Plasticizer	litre	43.00		
PM0108	Polythene sheet (125 micron)	Sqm	6.60		
PM0109	Polythene Sheathing	Nos.	5.60		
PM0110	Quarried Stone 150-200 mm size	Cum	275.00		
PM0111	RCC Pipe NP3 (1200 mm dia)	Rmt	5280.00		
PM0112	RCC Pipe NP3 (1000 mm dia)	Rmt	4062.00		
PM0113	RCC Pipe NP3 (750 mm dia)	Rmt	2519.00		
PM0114	RCC Pipe NP3 (600 mm dia)	Rmt	2031.00		
PM0115	RCC Pipe NP3 (500 mm dia)	Rmt	1787.00		
PM0116	RCC Pipe NP4 (1200 mm dia)	Rmt	6256.00		
PM0117	RCC Pipe NP4 (1000 mm dia)	Rmt	4874.00		
PM0118	RCC Pipe NP4 (750 mm dia)	Rmt	3087.00		
PM0119	RCC Pipe NP4 (600 mm dia)	Rmt	2600.00		
PM0120	RCC Pipe NP4 (500 mm dia)	Rmt	1787.00		
PM0121	Red-oxide Primer	litre	132.00		
PM0122	Road marking paint	litre	104.00		
PM0123	Sand (Coarse)	Cum	972.00		
PM0124	Sand (Fine)	Cum	918.00		
PM0125	Seeds	Kg.	125.00		
PM0126	Steel Pipe 50 mm dia	Rmt	399.00		
PM0127	Steel Reinforcement (HYSD Bars)	M.T.	46000.00		
PM0128	Steel Reinforcement (MS Round Bars)	M.T.	33750.00		
PM0129	Steel Reinforcement (TMT Bars)	M.T.	46000.00		
PM0130	Stone Boulder of size 150 mm and below	Cum	275.00		
PM0131	Stone Chips 12 mm size	Cum	1011.00		
PM0132	Stone Chips 13.2 mm to 5.6 mm	Cum	1011.00		
PM0133	Stone Crushed Aggregate 11.2 mm to 0.09 mm	Cum	1011.00		
PM0134	Stone for Coarse Rubble Masonry 1st Sort	Cum	615.00		
PM0135	Stone for Coarse Rubble Masonry 2nd Sort	Cum	615.00		
PM0136	Stone for Random Rubble Masonry	Cum	275.00		
PM0137	Stone for Stone Set Pavement (300 mm x 200 mm x 150 mm)	Nos.	110.00		
PM0138	Stone Screening - Type A 13.2 mm for Grading-1	Cum	1011.00		
PM0139	Stone Screening - Type A 13.2 mm for Grading-2	Cum	1011.00		
PM0140	Stone Screening - Type B 11.2 mm for Grading-2	Cum	1011.00		
PM0141	Stone Screening - Type B 11.2 mm for Grading-3	Cum	1011.00		
PM0142	Stone spall	Cum	92.00		

PM0143	Traffic cones	Nos.	139.00		
PM0144	Water	KL	135.00		
PM0152	Well Graded Material for Sub-Base - Grading I 2.36 mm below	Cum	687.00		
PM0153	Well Graded Material for Sub-Base - Grading I 53 mm to 9.5 mm	Cum	687.00		
PM0154	Well Graded Material for Sub-Base - Grading I 9.5 mm to 2.36 mm	Cum	687.00		
PM0155	Well Graded Material for Sub-Base - Grading II 2.36 mm below	Cum	687.00		
PM0156	Well Graded Material for Sub-Base - Grading II 26.5 mm to 9.5 mm	Cum	687.00		
PM0157	Well Graded Material for Sub-Base - Grading II 9.5 mm to 2.36 mm	Cum	687.00		
PM0158	Well Graded Material for Sub-Base - Grading III 2.36 mm below	Cum	687.00		
PM0159	Well Graded Material for Sub-Base - Grading III 4.75 mm to 2.36 mm	Cum	687.00		
PM0160	Well Graded Material for Sub-Base - Grading III 9.5 mm to 4.75 mm	Cum	687.00		
PM0161	Wooden sleepers (250 mm x 250 mm x 125 mm) (hire charges)	Nos.	2.20		
PM0162	Boulder with minimum size of 300 mm for Pitching at Site	Cum	353.00		
PM0164	Moorum at Site	Cum	766.00		
PM0165	Gravel/Quarry spall at Site	Cum	92.00		
PM0166	Granular Material or hard murrum for GSB works at Site	Cum	427.00		
PM0168	Fly ash conforming to IS: 3812 (Part II & I) at HMP Plant / Batching Plant / Crushing Plant	Cum	10.00		
PM0169	Close graded Granular sub-base Material 37.5 mm to 9.5 mm	Cum	943.00		
PM0170	Close graded Granular sub-base Material 9.5 mm to 4.75 mm	Cum	943.00		
PM0171	Close graded Granular sub-base Material 4.75mm to 75 micron mm	Cum	943.00		
PM0172	Close graded Granular sub-base Material 2.36 mm	Cum	943.00		
PM0173	Stone crusher dust finer than 3mm with not more than 10% passing 0.075 sieve.	Cum	1011.00		
PM0174	Coarse graded Granular sub-base Material 4.75mm to 75 micron mm	Cum	943.00		
PM0175	Coarse graded Granular sub-base Material 4.75 mm to 2.36 mm	Cum	943.00		
PM0176	Coarse graded Granular sub-base Material 9.5 mm to 4.75 mm	Cum	943.00		

PM0177	Coarse graded Granular sub-base Material 26.5 mm to 4.75 mm	Cum	943.00		
PM0178	Coarse graded Granular sub-base Material 26.5 mm to 9.5 mm	Cum	943.00		
PM0179	Coarse graded Granular sub-base Material 37.5 mm to 9.5 mm	Cum	943.00		
PM0180	Coarse graded Granular sub-base Material 53 mm to 26 .5mm	Cum	795.00		
PM0181	Aggregates below 5.6 mm	Cum	1011.00		
PM0182	Aggregates 45 mm to 2.8 mm	Cum	1011.00		
PM0183	Aggregates 45 mm to 22.4 mm	Cum	1011.00		
PM0184	Aggregates 53 mm to 2.8 mm	Cum	1011.00		
PM0185	Aggregates 63 mm to 2.8 mm	Cum	1011.00		
PM0186	Aggregates 11.2 mm to 0.09 mm	Cum	1011.00		
PM0187	Aggregates 13.2 mm to 0.09 mm	Cum	1011.00		
PM0188	Aggregates 13.2 mm to 5.6 mm	Cum	1011.00		
PM0189	Aggregates 13.2 mm to 10 mm	Cum	1011.00		
PM0190	Aggregates 20 mm to 10 mm	Cum	1011.00		
PM0191	Aggregates 25 mm to 10 mm	Cum	1011.00		
PM0192	Aggregates 19 mm to 6 mm	Cum	1011.00		
PM0193	Aggregates 37.5 mm to 19 mm	Cum	1011.00		
PM0194	Aggregates 37.5 mm to 25 mm	Cum	1011.00		
PM0195	Aggregates 6 mm nominal size	Cum	1011.00		
PM0196	Aggregates 13.2/12.5 mm nominal size	Cum	1011.00		
PM0197	Aggregate (Single size) : 25 mm nominal size	Cum	1011.00		
PM0198	Acrylic polymer bonding coat	litre	329.00		
PM0200	Aluminium alloy plate 2mm Thick	Sqm	1350.00		
PM0201	Aluminium alloy/galvanised steel	MT	52987.00		
PM0202	Aluminium sheeting fixed with encapsulated lens type reflective sheeting including 2% towards lettering, cost of angle iron, cost of drilling holes, nuts, bolts etc.and signs as applicable	Sqm	1772.00		
PM0203	Aluminium studs 100 x 100 mm fitted with lense reflectors	Nos.	85.00		
PM0211	Bentonite	Kg.	55.00		
PM0212	Bitumen (Cationic Emulsion)	MT	26510.00		
PM0213	Bitumen (Cutback)	MT	26510.00		
PM0214	Bitumen (modified graded)	MT	26510.00		
PM0215	C.I.shoes for the pile	Kg.	65.00		
PM0216	Coller for joints 300 mm dia	Nos.	132.00		
PM0217	Compressible Fibre Board(20mm thick)	Sqm	441.00		
PM0218	Connectors/ Staples	Nos.	6.00		
PM0219	Corrosion resistant Structural steel	MT	42000.00		
PM0220	Corrugated sheet, 3 mm thick, W/ Thrie beam section railing	Kg.	60.00		

PM0221	Delineators from ISI certified firm as per the standard drawing given in IRC - 79	Nos.	387.00		
PM0223	Electric Detonators @ 1 detonator for 1/2 gelatin stick of 125 gms each	100 Nos	851.00		
PM0224	Epoxy compound with accessories for preparing epoxy mortar	Kg.	232.00		
PM0225	Epoxy mortar	Kg.	74.00		
PM0226	Epoxy primer	Kg.	402.00		
PM0227	Epoxy resin-hardner mix for prime coat	Kg.	426.00		
PM0228	Flag of red color cloth 600 x 600 mm	Nos.	22.00		
PM0229	Flowering Plants	Nos.	28.00		
PM0230	Galvanised MS flat clamp	Nos.	146.00		
PM0231	Galvanised steel wire crates of mesh size 100 mm x 100 mm woven with 4mm dia. GI wire in rolls of required size.	Sqm	173.00		
PM0232	Galvanised structural steel plate 200 mm wide, 6 mm thick, 24 m long	Kg.	69.00		
PM0233	Geo grids	Sqm	27.10		
PM0234	Geomembrane	Sqm	27.10		
PM0235	Geonets	Sqm	27.10		
PM0236	Geotextile	Sqm	27.10		
PM0237	Geotextile filter fabric	Sqm	27.10		
PM0238	GI bolt 10 mm Dia	Nos.	51.00		
PM0239	Grouting pump with agitator	hours	695.00		
PM0240	Grass (Doob)	Kg.	6.00		
PM0241	Grass (Fine)	Kg.	8.00		
PM0242	HDPE pipes 75mm dia	Rmt	66.00		
PM0243	HDPE pipes 90mm dia	Rmt	89.00		
PM0244	Hedge plants	Nos.	25.00		
PM0245	Helical pipes 600mm diameter	Rmt	5315.00		
PM0246	Hot applied thermoplastic compound	litre	147.00		
PM0247	HTS strand	MT	74060.00		
PM0248	Joint Sealant Compound	Kg.	24.00		
PM0249	LDO for steam curing	litre	45.00		
PM0250	M.S. Clamps	Kg.	55.00		
PM0251	M.S.shoes @ 35 Kg per pile of 15 m	Kg.	60.00		
PM0252	Modular strip/box seal expansion joint including anchorage catering to a horizontal movement beyond 70 mm and upto 140mm assembly comprising of edge beams, central beam,2 modules chloroprene seal, anchorage elements, support and control system, all steel sections protected against corrosion and installed by the manufacturer or his authorised representative.	Rmt	12380.00		

PM0253	Modular strip/box seal expansion joint catering to a horizontal movement beyond 140mm and upto 210mm box/box seal joint assembly containing 3 modules/cells and comprising of edge beams, two central beams, chloroprene seal, anchorage elements, support and control system, all steel sections protected against corrosion and installed by the manufacturer or his authorised representative.	Rmt	12380.00		
PM0254	Nipples 12mm	Nos.	13.50		
PM0255	Paving Fabric	Sqm	9.30		
PM0256	Perforated geosynthetic pipe 150 mm dia	Rmt	461.00		
PM0257	Perforated pipe of cement concrete, internal dia 100 mm	Rmt	163.00		
PM0258	Pesticide	Kg.	47.00		
PM0259	Pipes 200 mm dia, 2.5 m long for drainage	Rmt	575.00		
PM0260	Plastic sheath, 1.25 mm thick for dowel bars	Sqm	5.10		
PM0261	Plastic tubes 50 cm dia, 1.2 m high	Nos.	928.00		
PM0262	Polymer braids	Rmt	1.20		
PM0263	Pre moulded Joint filler,25 mm thick for expansion joint.	Sqm	21.00		
PM0264	Pre-coated stone chips of 13.2 mm nominal size	Cum	903.00		
PM0266	Pre-moulded asphalt filler board	Sqm	62.00		
PM0267	Pre-packed cement based polymer concrete of strength 45 Mpa at 28 days	Kg.	2.35		
PM0268	Primer	Kg.	116.00		
PM0269	Quick setting compound	Kg.	35.00		
PM0271	RCC Pipe NP 4 heavy duty non pressure pipe 300 mm dia	Rmt	1381.00		
PM0272	Reflectorising glass beads	Kg.	62.00		
PM0273	Reinforcement strips 60 mm wide 5 mm thick as per clause 3102. (Copper Strips)	Rmt	833.00		
PM0274	Reinforcement strips 60 mm wide 5 mm thick as per clause 3102. (Galvanised carbon steel strips)	Rmt	128.00		
PM0275	Reinforcement strips 60 mm wide 5 mm thick as per clause 3102. (Glass reinforced polymer/fibre reinforced polymer/polymeric strips)	Rmt	138.00		
PM0276	Reinforcement strips 60 mm wide 5 mm thick as per clause 3102. (Stainless steel strips)	Rmt	469.00		
PM0277	Reinforcement strips 60 mm wide 5 mm thick as per clause 3102. Aluminium strips)	Rmt	469.00		
PM0278	Rivets	Nos.	3.00		
PM0279	Sand bags (Cost of sand and Empty cement bag)	Nos.	18.00		
PM0280	Sapling 2 m high 25 mm dia	Nos.	125.00		
PM0281	Scrap tyres of size 900 x 20	Nos.	53.00		
PM0282	Selected earth	Cum	70.00		

PM0284	Sheathing duct	Rmt	93.00		
PM0285	Shrubs	Nos.	12.00		
PM0286	Sludge / Farm yard manure @ 0.18 cum per 100 sqm at site of work for turfing	Cum	300.00		
PM0287	Sodium vapour lamp	Nos.	387.00		
PM0288	Square Rubble Coursed Stone	Cum	477.00		
PM0289	Steel circular hollow pole of standard specification for street lighting to mount light at 5 m height above deck level	Nos.	3375.00		
PM0290	Steel circular hollow pole of standard specification for street lighting to mount light at 9 m height above road level	Nos.	5062.00		
PM0291	Steel drum 300 mm dia 1.2 m high/empty bitumen drum	Nos.	100.00		
PM0292	Steel helmet and cushion block on top of pile head during driving.	Kg.	58.00		
PM0293	Steel pipe 25 mm external dia as per IS:1239	Rmt	222.00		
PM0294	Steel wire rope 20 mm	Kg.	152.00		
PM0295	Steel wire rope 40 mm	Kg.	170.00		
PM0296	Strip seal expansion joint	Rmt	4875.00		
PM0297	Super plastisizer admixture IS marked as per 9103-1999	Kg.	51.00		
PM0298	Synthetic Geogrids as per clause 3102.8 and approved design and specifications.	Sqm	27.10		
PM0299	Tie rods 20mm diameter	Nos.	38.00		
PM0300	Tiles size 300 x 300 mm and 25 mm thick	Nos.	37.00		
PM0301	Timber	Cum	54800.00		
PM0302	Tube anchorage set complete with bearing plate, permanent wedges etc	Nos.	3250.00		
PM0303	Water based cement paint	litre	70.00		
PM0304	Welded steel wire fabric	Kg.	102.00		
PM0305	Wire mesh 50mm x 50mm size of 3mm wire	Kg.	155.00		
PM0306	Wooden ballies 2" Dia for bracing	Nos.	126.00		
PM0307	Wooden ballies 8" Dia and 9 m long	Nos.	413.00		
PM0308	Wooden packing	Cum	13.00		
PM0309	Wooden staff for fastening of flag 25 mm dia, one m long	Nos.	52.00		
PM0341	Premoulded joint filler 12 mm thick	Sqm	271.00		
PM0344	Coal Tar	litre	16.00		
PM0518	Fuel wood	Quintal	476.00		
PM0637	Welding by gas plant	cm	1.60		
PM0909	Stone chippings/ screenings 4.75 mm nominal size	Cum	1011.00		
PM0914	Stone chippings/ screenings 10/ 11.2 mm nominal size	Cum	1011.00		

PM1372	Bitumen emulsion medium setting (M.S.) confirming to IS : 8887-1995	M.T.	27310.00		
PM1551	Sundries	LS	1.70		
PM2203	Galvanised steel wire crates of mesh size 150 mm x 150 mm woven with 10 gauge bwg GI wire in rolls of required size.	Sqm	102.00		
PM2204	Galvanised steel wire crates of mesh size 150 mm x 150 mm woven with 8 gauge bwg GI wire in rolls of required size.	Sqm	150.00		
PM2206	Stone boulder of weight not less than 25 kgs to be used in wirecrates	Cum	425.00		
PM2211	River Bed Material	Cum	363.00		
PM2216	Mechanically Woven Double Twisted Hexagonal wiremesh of PVC coated galvanized steel wire , having mesh opening 100mmx120mm and mesh wire diameter 2.7mm/3.7mm for gabions, rivet mattresses and rockfall netting(including cost of 3.4/4.4mm dia edge/selvedge wire and 2.2/3.2mm dia lacing wire)	Sqm	190.00		
PM2217	Mechanically Woven Double Twisted Hexagonal wire mesh,of galvanized steel having mesh opening 100mmx120mm and mesh wire diameter 3 mm for gabions, rivet mattresses and rockfall netting(including cost of 3.9mm dis edge/selvedge wire and 2.2mm dia lacing wire)	Sqm	200.00		
PM2250	Well graded granular sub-base material of Grading - I as per table 400.1 of Specifications.	Cum	854.00		
PM2251	Well graded granular sub-base material of Grading - II as per table 400.1 of Specifications.	Cum	903.00		
PM2252	Well graded granular sub-base material of Grading - III as per table 400.1 of Specifications.	Cum	943.00		
PM2253	Well graded gravel/Soil aggregate base material of Grading A as per table 400.2 of Specifications.	Cum	766.00		
PM2254	Well graded gravel/Soil aggregate base material of Grading B as per table 400.2 of Specifications.	Cum	776.00		
PM2255	Well graded gravel/Soil aggregate base material of Grading C as per table 400.2 of Specifications.	Cum	943.00		
PM2256	Well graded gravel/Soil aggregate surface course material as per table 400.3 of Specifications.	Cum	943.00		
PM2257	Well graded gravel/Soil aggregate base material of nominal maximum size 80 mm as per Table 2.3 of IRC SP 77-2008.	Cum	687.00		
PM2258	Well graded gravel/Soil aggregate base material of nominal maximum size 40 mm as per Table 2.3 of IRC SP 77-2008.	Cum	687.00		

PM2259	Well graded gravel/Soil aggregate base material of nominal maximum size 20 mm as per Table 2.3 of IRC SP 77-2008.	Cum	687.00		
PM2260	Well graded gravel/Soil aggregate base/ Surface material of nominal maximum size 10 mm as per Table 2.3 of IRC SP 77-2008.	Cum	943.00		
PM2261	Well graded gravel/Soil aggregate base/ Surface material of nominal maximum size 5 mm as per Table 2.3 of IRC SP 77-2008.	Cum	943.00		
PM2262	Polymer Modified Emulsion	M.T.	45116.00		
PM2263	Microsurfacing Additive	M.T.	23136.00		
PM2264	Solar Studs	Nos.	1702.00		
PM2265	Road Studs	Nos.	124.00		
PM2266	Median Marker	Nos.	213.00		
PM2268	Adhesive hot bid marker for fixing	Kg.	1219.00		
PM2269	Aluminium backed flexible prismatic Sheeting	Roll	56801.00		
PM2274	PVC cone of weight 3 kg. and height 600 mm	Nos.	406.00		
PM2275	PVC cone of weight 3.5 kg. and height 750 mm	Nos.	476.00		
PM2276	PVC cone of weight 4.0 kg. and height 900 mm	Nos.	511.00		
PM2277	Bolt with Washer	Nos.	4.00		
PM2278	Retro reflective Type IV HIP Sheeting pasted on 3 mm thick ACP/ACM including all	Sqm	4430.00		
PM2279	Retro reflective Type IV HIP Sheeting pasted on 4 mm thick ACP/ACM including all	Sqm	4774.00		
PM2280	Retro reflective Type XI DG3 HIP Sheeting pasted on 3 mm thick ACP/ACM including all	Sqm	7869.00		
PM2281	Retro reflective Type XI DG3 HIP Sheeting pasted on 4 mm thick ACP/ACM including all	Sqm	8209.00		
PM2282	Sharded waste plastic material	Kg.	33.00		
PM2283	Interlocking Blocks (M-40) with 80 mm thickness	Sqm	487.00		
PM2284	RCC Pipe NP3 (300 mm dia)	Rmt	1000.00		