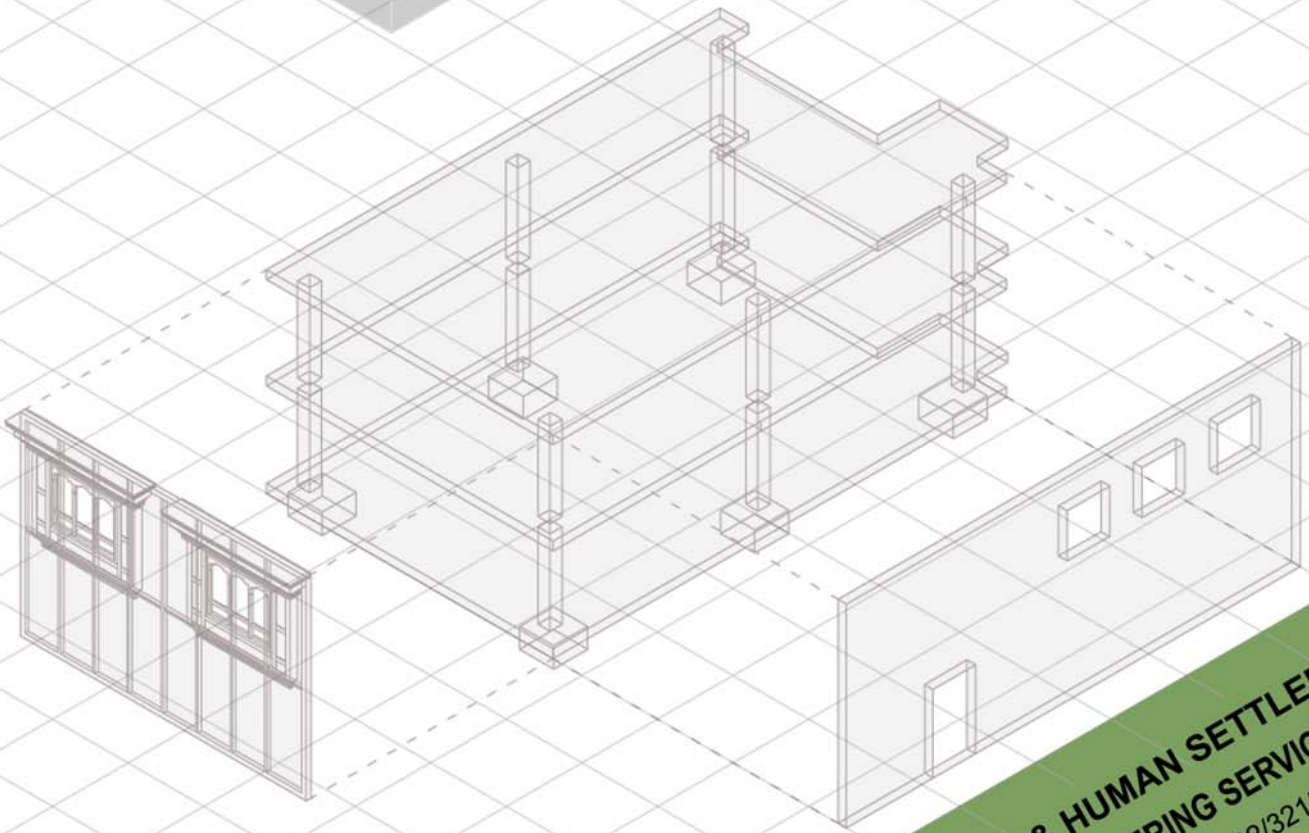


ELECTRICAL

BHUTAN SCHEDULES OF RATES 2013



MINISTRY OF WORKS & HUMAN SETTLEMENT
DEPARTMENT OF ENGINEERING SERVICES

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MINISTRY OF WORKS AND HUMAN SETTLEMENT



DEPARTMENT OF ENGINEERING SERVICES

**BHUTAN SCHEDULE OF RATES
(ELECTRICAL)
2013**

Foreword

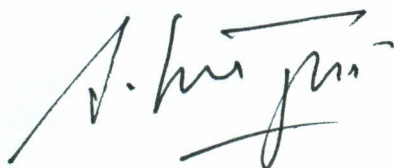
The Schedule of Rates for Electrical Works published by the Department of Engineering Services under the Ministry of Works and Human Settlement is a guiding document for projecting the construction cost for electrification works. A genuine effort has been made by the Department of Engineering Services to incorporate more accurate market rates and cover as many materials as possible. However, due to huge diversity in type and class of construction materials available in the market, only the most commonly used materials listed in Bhutan Standard Bureau's approved brands have been incorporated with their average market rates.

In this edition, Thimphu has been added as one of the base towns. The material rates in the BSR are based on market prices collected from the hardware retail shops in the four base towns of Thimphu, Phuntsholing, Gelephu & Samdrupjongkhar and also from other relevant Government and private agencies within Bhutan during the period October 2013 - January 2014. Labour rates have been adopted from the Ministry of Labour and Human Resources approved rates.

The Bhutan Schedule of Rates - 2013 for Electrical Works has been revised and published taking into consideration the substantial fluctuation in prices of materials in a year to bring it in line with the prevailing market rates. This document serves as a guide to the Engineers/site Engineers for execution, measurements and analysis of rates.

Any comments and suggestions pertaining to this publication may be brought to the notice of BSR Section under Department of Engineering Services.

I am positive that this Schedule of Rates will be useful to all concerned.



Dr. Sonam Tenzin
Secretary,
Ministry of Works and Human Settlement
Thimphu

Date: 23/05/2014

Disclaimer

The BSR (Both Civil & Electrical) -2013 is prepared and published primarily as a tool to assist in estimation of project costs. Due to difficulty in obtaining comprehensive and accurate rates from FOUR base towns, and associated complexity in their analysis, the BSR reflects only suggestive averages and not accurate current market rates. Material and labour rates are subject to change any time as they are totally governed by market forces which are beyond the control of any individual/group/organization. The validity of rates in the BSR is therefore uncertain and by the time of publication of this book, some rates would have already altered. Hence engineers, architects, contractors and all other relevant professionals/firms in the construction industry are advised to carry out thorough assessment of materials to be used and after conducting their own market studies, analyse the rates and prepare cost estimates. The publisher shall not be held accountable or answerable for any issues/disputes arising as a result of individuals or agencies using the rates in the BSR-2013 as a basis for filling their bids, evaluating and awarding of tenders. Furthermore, the BSR shall not be used for purpose of any contractual payments.

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Preface:

1. Bhutan Schedule of Rates (Electrical) - 2013 is the revised edition of Bhutan Schedule of Rates (Electrical) - 2012.
2. The rates shown for all built-up items are for up to 10 km radius and is inclusive of:-
 - i. 5% for inherent wastages of materials occurring in the works, and miscellaneous material and labour.
 - ii. 10% for overhead charges.
 - iii. 1% for tools and plants.
3. The built-up items are based on the Labour and Material Coefficients - 2013 with the applicable percentages as mention above.
4. This schedule of rates is based on the study of current market rates of materials collected from the four base towns of Thimphu, Phuntsholing, Samdrupjongkha and Gelephu during the period Oct 2013 – February 2014. Users are suggested to update rates accordingly with the prevailing market rates.
5. The salient features of the BSR- 2013:-
 - ❖ The Bhutan Schedule of Rates 2013 reflects only the suggestive average market rates of 2013-2014.
6. The BSR- 2013 is designed primarily as a tool for estimation of project costs fairly accurate and it is not for making payment to contractors unless specifically mentioned in the contract document. It is also not meant for absolute use while filling up tenders.
7. This Schedule shall be read along with “Specifications for Electrical materials and Works- 2013” and “Labour and Material Coefficients - 2013”.

8. Generally, the basic rates of materials, incorporated in this Schedule pertain to average rates of the most available brands.

9. List of approved brands, as applicable at the time of publication of BSR - 2013, is provided at the last page of the BSR. However, please note that this list is reviewed from time to time. The latest list is available on www.bsb.gov.bt

10. Sample Calculation of cost indices has been detailed and provided at the last page of the BSR.

11. BSR contains only the commonly used items, the new items may be workout and analyzed by the engineers as may be relevant.

Bhutan Schedule of Rates (Electrical)-2013

CONTENTS

Chapter	Description	Page no.
I	Foreword	3
II	Disclaimer	4
III	Preface	5 & 6
IV	Basic Rates	9 & 10
1	Labour	11
2	Electrical materials :	
	-Cables	13
	-Thimble	19
	-Compression Gland	20
	-Route Marker	20
	-Conduits	20
	-HDPE Pipes	21
	-PVC Casing-Capping	22
	-Busbars & Busbar Chambers	22
	-SFU/FSU & HRC Fuses	23
	-Earth Leakage Modules	23
	-MCBs	24
	-Isolators	25
	-RCCBs	25
	-DBs	26
	-Earth Plug & Socket	27
	-Lightning Finial	27
	-MCCBs	28
	-Luminiaries (Surface / Ceiling)	28
	-Switches & Sockets	29
	-Indoor Luminiaries	30
	-Outdoor Luminiaries	31
	-Lamps & Lamp Shade	32
	-Fans	33
	-Street / Compound Lighting Pole	33
	-Earthing Materials	34
3	Air Conditioners	34
4	Civil Items	34
5	Trunking Cable Management System	35

CONTENTS

II **Built-up Item Rates**

Chapter	Description	Page
1	PVC Casing-Capping Wiring	41
2	Trunking Cable Management Wiring	43
3	MS Conduit Wiring	44
4	PVC Conduit Wiring	49
5	Stainless Steel Conduit Wiring	54
6	Re-Wiring	57
7	Conduiting/Laying Casing & Capping	62
8	Boxes	66
9	Switches & Sockets	67
10	Indoor Luminaries (Supply)	69
11	Outdoor Luminaries (Supply)	72
12	Lamps & Shades	74
13	Fans	75
14	Control Gear & Busbars (Supply)	76
15	Erection / Installation	83
16	Earthing	90
17	Lightning Protection	91
18	Power Cable (Supply)	91
19	Laying of Power Cable	95
20	Control Cable	97
21	Poles & Accessories	98
22	Telephone Wires & Cables	100
23	Air Conditioners	100
24	Dismantling & Demolition	100
25	Civil Works	101
26	Cost Index - Sample Calculation	103
27	List of Approved Electrical material Brands	104

BASIC RATES:-

- LABOUR

- MATERIALS

Code	Description	Units	PL	GP	SJ	TH
BASIC RATES - LABOUR						
Bhutanese National Labour						
LB0001	Category 1	day	240.00	240.00	240.00	240.00
LB0002	Category 2	day	220.00	220.00	220.00	220.00
LB0003	Category 3	day	195.00	195.00	195.00	195.00
LB0004	Category 4	day	180.00	180.00	180.00	180.00
LB0005	Category 5 (Male)	day	165.00	165.00	165.00	165.00
LB0006	Category 5 (Female)	day	165.00	165.00	165.00	165.00
Statutory-On-Cost Allowances						
LB0010	Workers Compensation premium	year	360.00	360.00	360.00	360.00
LB0011	Temporary site accommodation	year	660.00	660.00	660.00	660.00
LB0012	Transportation to-&-from site	year	400.00	400.00	400.00	400.00
LB0013	Dependency allowance	year	180.00	180.00	180.00	180.00
LB0014	Leading-hand allowance	day	10.00	10.00	10.00	10.00
LB0015	Recruitment agency fee	year	50.00	50.00	50.00	50.00
LB0016	Incentive payment	year	450.00	450.00	450.00	450.00
Built-up Trade Rates						
Category 1						
LB0020	Auto-Mechanic Gd.1	day	259.60	259.60	259.60	259.60
LB0021	Carpenter Gd.1	day	259.60	259.60	259.60	259.60
LB0022	General Mechanic Gd.1	day	259.60	259.60	259.60	259.60
LB0023	Lharib	day	259.60	259.60	259.60	259.60
LB0024	Lineman Gd.1	day	259.60	259.60	259.60	259.60
LB0025	Plant Operator Gd.1	day	259.60	259.60	259.60	259.60
Category 2						
LB0030	Auto-Electrician Gd.1	day	238.32	238.32	238.32	238.32
LB0031	Auto-Mechanic Gd.2	day	238.32	238.32	238.32	238.32
LB0032	Blacksmith (metal-worker)	day	238.32	238.32	238.32	238.32
LB0033	Carpenter Gd.2	day	238.32	238.32	238.32	238.32
LB0034	General Mechanic Gd.2	day	238.32	238.32	238.32	238.32
LB0035	Lineman Gd.2	day	238.32	238.32	238.32	238.32
LB0036	Mason Gd.1	day	238.32	238.32	238.32	238.32
LB0037	Plant Operator Gd.2	day	238.32	238.32	238.32	238.32
LB0038	Plumber Gd.1	day	238.32	238.32	238.32	238.32
LB0039	Work Supervisor (Lajab)	day	238.32	238.32	238.32	238.32
Category 3						
LB0045	Auto-Electrician Gd.2	day	211.61	211.61	211.61	211.61
LB0046	Auto-Mechanic Gd.3	day	211.61	211.61	211.61	211.61
LB0047	Blaster	day	211.61	211.61	211.61	211.61
LB0048	Carpenter Gd.3	day	211.61	211.61	211.61	211.61
LB0049	General Mechanic Gd.3	day	211.61	211.61	211.61	211.61
LB0050	Lineman Gd.3	day	211.61	211.61	211.61	211.61
LB0051	Mason Gd.2	day	211.61	211.61	211.61	211.61
LB0052	Painter Gd.1	day	211.61	211.61	211.61	211.61
LB0053	Plant Operator Gd.3	day	211.61	211.61	211.61	211.61
LB0054	Plumber Gd.2	day	211.61	211.61	211.61	211.61
LB0055	Sawyer Gd.1	day	211.61	211.61	211.61	211.61
LB0056	Wireman Gd.1	day	211.61	211.61	211.61	211.61

Code	Description	Units	PL	GP	SJ	TH
Category 4						
LB0065	Cleaner	day	195.60	195.60	195.60	195.60
LB0066	Machine Operator	day	195.60	195.60	195.60	195.60
LB0067	Painter Gd.2	day	195.60	195.60	195.60	195.60
LB0068	Sawyer Gd.2	day	195.60	195.60	195.60	195.60
LB0069	Wireman Gd.2	day	195.60	195.60	195.60	195.60
Category 5						
LB0075	Labourer (Male)	day	178.76	178.76	178.76	178.76
LB0076	Labourer (Female)	day	178.76	178.76	178.76	178.76
Labour (Market Rate)						
LB0077	Labour	day	178.76	178.76	178.76	178.76

Note: The above rates are calculated to comply with the Ministry of labour and Human Resources Wage Regulations, revised from 15 July 2011

Code	Description	Units	PL	GP	SJ	TH
ELECTRICAL MATERIALS						
Cables						
Code	Description	Units	PL	GP	SJ	TH
PVC insulated single core Aluminium conductor, 440V G						
MT4001	1.5 sq.mm	m	2.30	2.86	2.83	2.80
MT4002	2.5 sq.mm	m	3.61	4.00	4.15	4.30
MT4003	4 sq.mm	m	5.26	5.40	6.46	6.50
MT4004	6 sq.mm	m	6.93	15.62	7.52	8.00
MT4005	10 sq.mm	m	10.85	26.75	12.81	11.50
MT4006	16 sq.mm	m	15.22	18.26	20.56	19.00
MT4007	25 sq.mm	m	24.15	29.23	29.73	29.00
MT4008	35 sq.mm	m	43.03	47.48	46.42	45.00
MT4009	50 sq.mm	m	53.89	60.66	64.83	55.00
MT4010	70 sq.mm	m	69.28	84.79	82.96	75.00
PVC insulated & sheathed single core Aluminium conductor, 440V G						
MT4020	1.5 sq.mm	m	4.26	5.02	5.16	5.20
MT4021	2.5 sq.mm	m	5.28	6.92	7.16	7.30
MT4022	4 sq.mm	m	6.36	8.20	9.18	9.50
MT4023	6 sq.mm	m	8.33	11.76	10.75	10.80
MT4024	10 sq.mm	m	11.28	17.44	16.43	15.00
MT4025	16 sq.mm	m	18.64	30.14	25.70	25.00
MT4026	25 sq.mm	m	22.38	45.74	34.14	35.00
MT4027	35 sq.mm	m	27.84	40.41	43.14	41.00
MT4028	50 sq.mm	m	36.94	61.38	53.60	50.00
MT4029	70 sq.mm	m	69.03	72.58	71.84	72.00
Flat PVC insulated & sheathed 440 Volt 2-Core Aluminium conductor						
MT4040	1.5 sq.mm	m	7.87	8.21	8.86	8.50
MT4041	2.5 sq.mm	m	10.25	11.23	12.49	11.85
MT4042	4 sq.mm	m	13.25	17.64	17.31	17.50
MT4043	6 sq.mm	m	20.93	24.65	31.80	32.00
PVC insulated single core Aluminium conductor cable 1.1KV						
MT4055	35 sq.mm	m	75.67	69.40	67.80	78.00
MT4056	185 sq.mm	m	207.28	245.14	260.85	140.00
MT4057	300 sq.mm	m	363.30	370.00	370.14	395.00
MT4058	600 sq.mm	m	604.09	610.97	622.39	595.00
MT4059	800 sq.mm	m	787.50	798.36	801.01	1195.00
PVC insulated Single Core Copper conductor (1.1KV)						
MT4070	1 sq.mm	m	9.53	13.55	14.85	12.00
MT4071	1.5 sq.mm	m	14.64	16.98	17.72	18.00
MT4072	2 sq.mm	m	20.80	25.27	27.10	28.00
MT4073	2.5 sq.mm	m	23.81	32.31	36.75	28.00
MT4074	4 sq.mm	m	35.04	50.04	48.98	42.00
MT4075	6 sq.mm	m	50.08	57.62	66.64	65.00
MT4076	10 sq.mm	m	86.61	107.55	107.67	105.00
MT4077	16 sq.mm	m	129.87	161.39	159.76	170.00
MT4078	25 sq.mm	m	234.59	263.90	275.60	255.00
MT4079	35 sq.mm	m	320.52	357.96	256.62	385.00
MT4080	50 sq.mm	m	427.91	493.87	482.45	489.00
MT4081	70 sq.mm	m	505.18	651.41	576.74	580.00
MT4082	150 sq.mm	m	1221.37	1458.44	1340.06	1459.00
Flat PVC insulated & sheathed 440 Volt 2-Core Copper conductor						
MT4095	1.5 sq.mm	m	27.15	32.03	59.22	23.00
MT4096	2.5 sq.mm	m	45.07	40.27	92.90	26.00
MT4097	4 sq.mm	m	50.27	68.28	144.81	32.00
MT4098	6 sq.mm	m	65.73	85.32	199.76	48.00

Code	Description	Units	PL	GP	SJ	TH
Power Cables (1.1kV) Single Core Aluminium-Armoured, PVC insulated & sheathed						
MT4110	150 sq.mm	m	334.64	315.95	403.74	334.50
MT4111	185 sq.mm	m	403.24	381.44	489.75	401.50
MT4112	240 sq.mm	m	453.64	470.23	605.13	500.00
MT4113	300 sq.mm	m	581.98	600.31	804.06	605.50
MT4114	400 sq.mm	m	738.33	757.96	982.90	779.00
MT4115	500 sq.mm	m	918.47	946.52	1200.02	962.50
Power Cables (1.1kV) 2- Core Aluminium-Armoured, PVC insulated & sheathed						
MT4125	2.5 sq.mm	m	88.93	77.40	97.01	98.00
MT4126	4 sq.mm	m	99.77	106.79	145.06	122.00
MT4127	6 sq.mm	m	121.40	132.79	172.88	142.00
MT4128	10 sq.mm	m	133.45	144.29	204.26	155.00
MT4129	16 sq.mm	m	154.88	147.35	226.18	145.00
Power Cables (1.1kV) 3- Core Aluminium-Armoured, PVC insulated & sheathed						
MT4140	2.5 sq.mm	m	98.32	84.50	85.19	111.00
MT4141	4 sq.mm	m	105.85	143.89	132.76	137.00
MT4142	6 sq.mm	m	141.02	154.98	146.71	167.00
MT4143	10 sq.mm	m	153.75	168.56	143.08	174.50
MT4144	16 sq.mm	m	173.88	190.14	161.09	206.00
MT4145	25 sq.mm	m	212.95	220.64	222.73	182.00
Power Cables (1.1kV) 3.5-Core Aluminium - Armoured, PVC insulated & sheathed						
MT4155	25 sq.mm	m	236.28	295.68	299.21	269.00
MT4156	35 sq.mm	m	325.47	348.79	317.92	327.00
MT4157	50 sq.mm	m	415.52	458.92	430.17	422.00
MT4158	70 sq.mm	m	548.97	719.06	595.37	570.00
MT4159	95 sq.mm	m	681.57	759.23	723.87	710.00
MT4160	120 sq.mm	m	834.88	944.76	806.35	890.00
MT4161	150 sq.mm	m	992.22	1114.01	1005.55	1046.50
MT4162	185 sq.mm	m	1224.81	1397.13	1355.02	1315.00
MT4163	225 sq.mm	m	1511.55	1385.04	1607.44	1650.00
MT4164	240 sq.mm	m	1600.12	1778.66	1722.90	1830.00
MT4165	300 sq.mm	m	1950.85	2146.02	1948.40	2270.50
MT4166	400 sq.mm	m	2480.72	2704.58	2594.98	2890.00
MT4167	500 sq.mm	m	2931.94	3430.98	3088.13	3250.00
MT4168	630 sq.mm	m	3779.25	4401.50	3951.24	4175.00
Power Cables (1.1kV) 4-Core Aluminium - Armoured, PVC insulated & sheathed						
MT4180	2.5 sq.mm	m	111.48	96.65	97.43	125.00
MT4181	4 sq.mm	m	132.99	167.82	173.11	130.00
MT4182	6 sq.mm	m	166.22	170.03	173.69	161.00
MT4183	10 sq.mm	m	206.38	215.75	216.72	201.00
MT4184	16 sq.mm	m	219.60	234.46	224.98	217.00
MT4185	25 sq.mm	m	292.24	316.52	291.48	294.00
MT4186	35 sq.mm	m	371.28	409.83	385.87	369.00
MT4187	50 sq.mm	m	485.43	514.83	483.33	472.00
MT4188	70 sq.mm	m	644.66	665.89	649.13	644.00
MT4189	95 sq.mm	m	812.85	837.95	799.68	812.00
MT4190	120 sq.mm	m	997.65	970.65	1006.63	992.00
MT4191	150 sq.mm	m	1216.61	1152.57	1198.97	1200.00
MT4192	225 sq.mm	m	1608.06	1838.35	1523.27	1488.00
MT4193	240 sq.mm	m	1900.81	1948.30	1934.31	1867.00
MT4194	300 sq.mm	m	2352.77	2544.01	2232.04	2304.00
MT4195	400 sq.mm	m	2984.47	3123.54	2919.85	2911.00
MT4196	500 sq.mm	m	3593.87	3966.89	3808.06	3668.00
MT4197	630 sq.mm	m	4592.70	4567.05	4545.30	4725.00

Code	Description	Units	PL	GP	SJ	TH
Power Cables (1.1kV) Single Core Aluminium-Unarmoured, PVC insulated & sheathed						
MT4210	150 sq.mm	m	234.44	276.02	289.58	235.00
MT4211	185 sq.mm	m	320.76	342.45	349.76	350.00
MT4212	240 sq.mm	m	413.12	436.63	443.87	445.00
MT4213	300 sq.mm	m	508.03	532.43	900.64	542.00
MT4214	400 sq.mm	m	671.71	759.56	1181.16	700.00
MT4215	500 sq.mm	m	849.34	888.12	1418.52	879.00
Power Cables (1.1kV) 2- Core Aluminium-Unarmoured, PVC insulated & sheathed						
MT4230	2.5 sq.mm	m	34.58	27.56	65.24	55.00
MT4231	4 sq.mm	m	146.43	46.25	88.82	281.00
MT4232	6 sq.mm	m	148.34	71.35	68.84	356.00
MT4233	10 sq.mm	m	189.67	96.69	101.31	451.00
MT4234	16 sq.mm	m	254.38	124.61	112.71	630.00
Power Cables (1.1kV) 3- Core Aluminium-Unarmoured, PVC insulated & sheathed						
MT4245	2.5 sq.mm	m	230.05	40.27	40.60	335.50
MT4246	4 sq.mm	m	243.34	66.11	69.54	423.50
MT4247	6 sq.mm	m	220.75	273.27	109.08	570.50
MT4248	10 sq.mm	m	287.58	128.84	143.57	1001.00
MT4249	16 sq.mm	m	398.59	166.41	169.11	1255.00
MT4250	25 sq.mm	m	478.63	185.81	202.55	200.00
Power Cables (1.1kV) 3.5-Core Aluminium - Unarmoured, HD, PVC insulated & sheathed						
MT4260	25 sq.mm	m	235.61	233.32	236.45	218.00
MT4261	35 sq.mm	m	283.76	278.34	291.14	273.00
MT4262	50 sq.mm	m	360.43	364.25	373.06	360.00
MT4263	70 sq.mm	m	484.83	503.24	513.58	492.50
MT4264	95 sq.mm	m	613.69	624.88	657.75	647.00
MT4265	120 sq.mm	m	815.56	799.61	814.22	794.00
MT4266	150 sq.mm	m	917.62	936.05	1054.18	980.00
MT4267	185 sq.mm	m	1163.19	1181.44	1222.30	1225.00
MT4268	225 sq.mm	m	1364.25	1551.53	1619.62	1578.00
MT4269	240 sq.mm	m	1585.50	1669.67	1706.14	1751.50
MT4270	300 sq.mm	m	1969.45	2061.42	2123.99	2205.00
MT4271	400 sq.mm	m	2505.93	2620.72	2667.45	2795.00
MT4272	500 sq.mm	m	3238.81	3355.79	3385.06	3561.00
MT4273	630 sq.mm	m	4150.69	4051.86	3994.15	4017.00
Power Cables (1.1kV) 4-Core Aluminium - Unarmoured, PVC insulated & sheathed						
MT4285	2.5 sq.mm	m	47.35	48.05	55.69	75.00
MT4286	4 sq.mm	m	250.23	121.84	101.00	412.50
MT4287	6 sq.mm	m	225.10	143.43	133.80	535.00
MT4288	10 sq.mm	m	134.06	178.79	165.07	140.00
MT4289	16 sq.mm	m	380.13	242.40	207.74	872.00
MT4290	25 sq.mm	m	523.69	323.91	273.13	1309.00
MT4291	35 sq.mm	m	536.66	414.74	348.52	1724.00
MT4292	50 sq.mm	m	891.67	536.19	457.37	2267.50
MT4293	70 sq.mm	m	1236.28	710.85	626.28	3122.00
MT4294	95 sq.mm	m	1607.93	745.50	804.73	4045.00
MT4295	120 sq.mm	m	851.27	1149.49	983.21	1012.50
MT4296	150 sq.mm	m	1037.94	1425.90	1229.54	1125.00
MT4297	225 sq.mm	m	1308.74	2253.50	1703.91	1603.50
MT4298	240 sq.mm	m	1696.88	2300.66	1888.50	2007.50
MT4299	300 sq.mm	m	2114.14	2836.97	2271.85	2512.50
MT4300	400 sq.mm	m	2666.27	2667.54	2809.74	3189.00
MT4301	500 sq.mm	m	3388.67	2960.73	3523.29	4006.50
MT4302	630 sq.mm	m	4260.37	4258.00	4506.72	4442.00

Code	Description	Units	PL	GP	SJ	TH
Power Cables (1.1kV) 2- Core Copper-Armoured, PVC insulated & sheathed						
MT4315	2.5 sq.mm	m	96.25	91.33	147.38	236.00
MT4316	4 sq.mm	m	152.50	177.43	203.10	318.00
MT4317	6 sq.mm	m	255.95	265.45	282.38	481.00
MT4318	10 sq.mm	m	386.43	389.34	390.64	664.00
MT4319	16 sq.mm	m	519.99	516.62	499.28	510.00
Power Cables (1.1kV) 3- Core Copper-Armoured, PVC insulated & sheathed						
MT4330	2.5 sq.mm	m	128.85	117.34	152.21	306.00
MT4331	4 sq.mm	m	243.13	238.11	244.90	422.00
MT4332	6 sq.mm	m	335.44	324.59	347.38	657.00
MT4333	10 sq.mm	m	527.64	513.77	514.22	930.00
MT4334	16 sq.mm	m	716.72	722.98	726.15	1438.00
MT4335	25 sq.mm	m	1144.72	1149.34	1200.16	1200.00
Power Cables (1.1kV) 3.5-Core Copper - Armoured, PVC insulated & sheathed						
MT4345	25 sq.mm	m	1382.25	1430.63	1417.40	1729.00
MT4346	35 sq.mm	m	1800.41	1866.99	1894.37	2273.00
MT4347	50 sq.mm	m	2533.31	2630.96	2643.50	3154.00
Power Cables (1.1kV) 4-Core Copper - Armoured, PVC insulated & sheathed						
MT4360	4 sq.mm	m	325.90	318.05	362.38	389.00
MT4361	6 sq.mm	m	455.23	424.42	442.60	543.00
MT4362	10 sq.mm	m	681.02	652.11	653.64	847.00
MT4363	16 sq.mm	m	783.24	970.64	990.96	1221.00
MT4364	25 sq.mm	m	1522.22	1538.36	1540.25	1893.00
MT4365	35 sq.mm	m	2078.75	2271.10	1846.33	2611.00
MT4366	50 sq.mm	m	2883.98	3357.53	2402.30	3574.00
Power Cables (1.1kV) 2- Core Copper-Unarmoured, PVC insulated & sheathed						
MT4380	2.5 sq.mm	m	73.79	74.88	82.49	210.00
MT4381	4 sq.mm	m	179.69	177.45	187.30	298.00
MT4382	6 sq.mm	m	251.53	220.20	222.22	458.00
MT4383	10 sq.mm	m	399.75	354.55	373.60	610.00
MT4384	16 sq.mm	m	552.81	566.44	573.43	570.00
Power Cables (1.1kV) 3- Core Copper-Unarmoured, PVC insulated & sheathed						
MT4395	2.5 sq.mm	m	158.67	160.81	174.44	290.00
MT4396	4 sq.mm	m	250.07	235.73	249.12	398.00
MT4397	6 sq.mm	m	357.32	334.57	350.84	610.00
MT4398	10 sq.mm	m	467.70	497.28	507.40	868.00
MT4399	16 sq.mm	m	624.04	721.88	702.17	1390.00
MT4400	25 sq.mm	m	844.48	919.32	978.84	890.00
Power Cables (1.1kV) 3.5-Core Copper - Unarmoured, PVC insulated & sheathed						
MT4410	25 sq.mm	m	1211.61	1255.95	1298.23	1700.00
MT4411	35 sq.mm	m	1484.24	1676.28	1848.60	2240.00
MT4412	50 sq.mm	m	2075.74	2373.98	2104.59	2995.00
Power Cables (1.1kV) 4-Core Copper - Unarmoured, PVC insulated & sheathed						
MT4425	4 sq.mm	m	239.41	267.75	271.36	369.00
MT4426	6 sq.mm	m	333.09	385.44	386.24	505.00
MT4427	10 sq.mm	m	543.15	633.69	583.55	810.00
MT4428	16 sq.mm	m	821.77	952.15	893.24	1190.00
MT4429	25 sq.mm	m	1180.73	1368.67	1181.17	1815.00
MT4430	35 sq.mm	m	1619.35	1880.25	1600.55	2550.00
MT4431	50 sq.mm	m	2223.03	2579.84	2267.57	3495.00

Code	Description	Units	PL	GP	SJ	TH
Control Cables (1.1kV) Copper - 1.5 sq.mm - Armoured, PVC insulated & sheathed						
MT4445	2-Core	m	99.89	106.59	106.73	109.00
MT4446	3-Core	m	126.67	151.22	158.03	155.00
MT4447	4-Core	m	154.62	161.99	162.26	164.00
MT4448	5-Core	m	170.56	174.53	174.72	175.00
MT4449	6-Core	m	200.22	193.88	202.59	208.00
MT4450	7-Core	m	225.01	222.98	223.21	225.00
MT4451	10-Core	m	293.25	294.44	294.84	295.00
MT4452	12-Core	m	355.80	357.98	358.38	360.00
MT4453	14-Core	m	404.14	408.59	408.97	410.00
MT4454	16-Core	m	450.54	451.26	451.62	453.00
MT4455	19-Core	m	519.95	509.97	510.15	515.00
MT4456	24-Core	m	685.39	663.79	663.95	680.00
MT4457	27-Core	m	728.80	685.96	686.14	694.00
MT4458	30-Core	m	805.61	757.85	758.01	750.00
MT4459	37-Core	m	968.83	961.74	962.00	965.00
MT4460	44-Core	m	1151.00	1067.51	1067.61	1100.00
MT4461	52-Core	m	1357.01	1316.23	1316.28	1320.00
MT4462	61-Core	m	1598.28	1540.93	1557.61	1600.00
Control Cables (1.1kV) Copper - 2.5 sq.mm - Armoured, PVC insulated & sheathed						
MT4475	2-Core	m	148.51	149.21	149.28	150.00
MT4476	3-Core	m	189.75	179.45	179.58	185.00
MT4477	4-Core	m	234.57	218.00	218.12	220.00
MT4478	5-Core	m	261.51	248.47	248.56	250.00
MT4479	6-Core	m	309.03	295.57	295.65	300.00
MT4480	7-Core	m	348.34	327.15	327.23	350.00
MT4481	10-Core	m	450.54	438.76	438.86	452.00
MT4482	12-Core	m	536.34	510.72	510.76	515.00
MT4483	14-Core	m	617.42	581.00	581.57	585.00
MT4484	16-Core	m	712.82	675.64	676.19	680.00
MT4485	19-Core	m	816.98	757.40	757.94	760.00
MT4486	24-Core	m	1039.48	1018.47	1018.90	1020.00
MT4487	27-Core	m	1149.65	1113.19	1113.40	1025.00
MT4488	30-Core	m	1274.82	1236.94	1237.42	1280.00
MT4489	37-Core	m	1559.62	1517.39	1489.96	1560.00
MT4490	44-Core	m	1835.16	1788.55	1790.48	1895.00
MT4491	52-Core	m	2146.88	1952.70	1956.43	2199.00
MT4492	61-Core	m	2498.91	2431.75	2432.40	2500.00
Control Cables (1.1kV) Copper - 1.5 sq.mm - Unarmoured, PVC insulated & sheathed						
MT4505	2-Core	m	72.59	70.84	71.16	72.00
MT4506	3-Core	m	95.46	92.20	93.02	93.00
MT4507	4-Core	m	122.44	118.28	119.10	125.00
MT4508	5-Core	m	141.26	136.58	137.40	142.00
MT4509	6-Core	m	167.62	158.32	158.63	168.00
MT4510	7-Core	m	187.67	180.69	180.99	190.00
MT4511	10-Core	m	259.98	251.78	252.06	260.00
MT4512	12-Core	m	307.02	297.17	297.44	300.00
MT4513	14-Core	m	348.26	332.66	332.93	335.00
MT4514	16-Core	m	397.98	382.68	382.93	400.00
MT4515	19-Core	m	465.34	445.89	446.13	450.00
MT4516	24-Core	m	594.34	567.78	567.99	595.00
MT4517	27-Core	m	660.30	622.95	623.15	662.00
MT4518	30-Core	m	727.44	692.94	693.12	730.00
MT4519	37-Core	m	891.77	894.97	895.61	892.00
MT4520	44-Core	m	1061.95	1061.98	1062.22	1050.00
MT4521	52-Core	m	1246.80	1247.36	1247.51	1200.00
MT4522	61-Core	m	1462.72	1465.32	1465.72	1460.00

Code	Description	Units	PL	GP	SJ	TH
Control Cables (1.1kV) Copper - 2.5 sq.mm - Unarmoured, PVC insulated & sheathed						
MT4535	2-Core	m	108.31	102.24	102.50	110.00
MT4536	3-Core	m	145.96	153.34	136.84	145.00
MT4537	4-Core	m	185.71	177.89	189.64	185.00
MT4538	5-Core	m	224.31	197.97	194.73	240.00
MT4539	6-Core	m	266.42	221.06	199.69	260.00
MT4540	7-Core	m	302.28	240.89	203.86	305.00
MT4541	10-Core	m	395.89	304.97	220.55	400.00
MT4542	12-Core	m	459.71	345.06	230.47	460.00
MT4543	14-Core	m	534.50	393.89	240.34	540.00
MT4544	16-Core	m	618.29	441.97	249.98	620.00
MT4545	19-Core	m	717.56	502.06	264.36	720.00
MT4546	24-Core	m	892.00	615.89	289.24	860.00
MT4547	27-Core	m	1006.38	680.72	303.82	1010.00
MT4548	30-Core	m	1154.81	745.31	318.04	1200.00
MT4549	37-Core	m	1385.25	896.39	352.56	1400.00
MT4550	44-Core	m	1772.13	1050.72	386.74	1750.00
MT4551	52-Core	m	2087.93	1221.56	424.89	2090.00
MT4552	61-Core	m	2442.89	1413.64	468.53	2460.00
Flexible Cords (1.1kV) Twin-Twisted Copper - PVC insulated & sheathed						
MT4565	0.5 sq.mm	m	15.10	10.61	20.93	20.00
Weather Proof aluminium cable, twin core						
MT4575	1.5 sq.mm	m	8.56	12.33	14.15	11.44
MT4576	2.5 sq.mm	m	12.71	9.49	13.60	12.80
MT4577	4 sq.mm	m	18.72	14.57	16.37	15.97
MT4578	6 sq.mm	m	23.01	18.91	25.33	23.98
MT4579	10 sq.mm	m	33.13	27.97	39.15	30.00
MT4580	16 sq.mm	m	42.08	45.86	52.21	45.00
MT4581	25 sq.mm	m	49.41	53.33	62.34	50.00
Telephone Cable/Wire						
Telephone wire with high density polyethene insulated, solid annealed high conductivity bare copper with 0.5mm dia, paired polyester taped and sheathed with high oxygen index fire retardant PVC compound						
MT4595	2 pair	m	10.97	11.60	13.96	13.50
MT4596	5 pair	m	29.32	31.36	38.07	26.50
Telecommunication Cable, solid annealed copper, polythene insulated, petroleum jelly filled with poly-al laminate moisture barrier 0.5mm dia						
MT4610	20 pair	m	96.16	101.84	102.52	92.50
MT4611	50 pair	m	102.20	242.38	277.96	110.00
MT4612	100 pair	m	442.18	444.36	474.07	440.00
Telecommunication Cable, solid annealed copper, polythene insulated, petroleum jelly filled with poly-al laminate moisture barrier 0.5mm dia						
MT4625	20 pair	m	149.08	156.31	166.80	145.00
MT4626	50 pair	m	348.81	346.93	349.28	349.00
MT4627	100 pair	m	640.82	642.43	571.83	640.00

Code	Description	Units	PL	GP	SJ	TH
Thimble						
Flat type Brass Thimble						
MT4640	63A	each	24.08	6.09	12.26	20.00
MT4641	100A	each	61.89	28.07	20.42	75.00
MT4642	200A	each	123.09	52.74	32.68	165.00
MT4643	250A	each	149.17	69.85	51.06	210.00
MT4644	300A	each	197.30	88.49	61.27	245.00
Flat type Aluminium Alloy Thimble						
MT4655	100A	each	31.24	19.79	26.68	40.00
MT4656	160A	each	39.53	25.65	54.37	50.00
MT4657	250A	each	54.60	39.81	68.36	70.00
MT4658	300A	each	83.49	54.59	82.86	145.00
MT4659	315A	each	107.36	74.07	133.09	165.00
MT4660	400A	each	142.05	103.18	173.93	295.00
MT4661	500A	each	183.61	144.45	271.68	375.00
MT4662	600A	each	254.36	192.85	254.42	475.00
MT4663	630A	each	236.44	189.05	256.92	495.00
MT4664	750A	each	277.36	243.91	308.47	550.00
MT4665	800A	each	320.32	256.03	276.94	610.00
Ferrule type brass thimble						
MT4675	6A	each	9.94	7.05	6.62	10.00
MT4676	10A	each	12.94	7.64	6.62	18.00
MT4677	16A	each	15.87	8.24	6.62	25.00
MT4678	20A	each	19.52	8.63	6.62	30.00
MT4679	25A	each	20.68	9.13	6.62	32.00
MT4680	32A	each	23.88	9.66	6.62	38.00
MT4681	40A	each	28.21	10.40	6.62	49.00
MT4682	50A	each	38.02	11.71	6.62	69.00
MT4683	63A	each	39.86	12.05	6.62	85.00
MT4684	100A	each	46.53	13.23	6.62	95.00
MT4685	125A	each	59.66	15.80	7.93	125.00
MT4686	200A	each	105.45	34.97	12.07	195.00
Ferrule type aluminium alloy thimble						
MT4700	16A	each	8.33	3.46	2.16	8.00
MT4701	32A	each	12.70	4.73	2.18	13.00
MT4702	50A	each	19.82	6.65	2.91	30.00
MT4703	63A	each	24.58	7.97	2.42	35.00
MT4704	80A	each	30.27	9.66	2.42	45.00
MT4705	100A	each	45.80	13.62	3.23	65.00
MT4706	125A	each	45.18	13.82	3.23	79.00
MT4707	130A	each	62.53	18.02	3.88	95.00
MT4708	150A	each	57.50	16.90	3.68	105.00
MT4709	160A	each	80.86	22.69	3.88	130.00
MT4710	200A	each	90.79	25.56	4.89	149.00
MT4711	300A	each	101.05	28.38	4.89	210.00
MT4712	330A	each	127.79	34.91	4.89	240.00
MT4713	425A	each	136.05	37.37	4.89	310.00

Code	Description	Units	PL	GP	SJ	TH
Compression Gland						
Single Compression Gland, heavy duty brass						
MT4725	20mm dia	each	15.99	16.33	18.18	17.00
MT4726	22mm dia	each	20.64	21.08	23.49	26.29
MT4727	25mm dia	each	25.06	25.38	28.03	64.05
MT4728	27mm dia	each	26.43	27.10	30.30	99.23
MT4729	29mm dia	each	28.57	28.87	31.82	99.23
MT4730	33mm dia	each	34.47	34.59	37.88	112.88
MT4731	35mm dia	each	40.82	41.24	45.45	140.18
MT4732	38mm dia	each	44.36	45.79	51.51	161.18
MT4733	40mm dia	each	48.80	51.13	58.33	194.25
MT4734	45mm dia	each	66.37	68.60	77.27	194.25
MT4735	50mm dia	each	79.79	83.64	95.45	246.23
MT4736	55mm dia	each	91.32	94.27	106.05	347.03
MT4737	60mm dia	each	107.73	112.19	127.26	430.50
MT4738	63mm dia	each	115.14	120.76	137.87	430.50
MT4739	70mm dia	each	148.47	155.48	177.26	463.58
MT4740	78mm dia	each	186.18	195.16	222.71	463.58
MT4741	82mm dia	each	230.95	241.85	275.73	590.63
MT4742	85mm dia	each	301.32	315.92	360.57	590.63
Double Compression Gland, heavy duty brass						
MT4755	20mm dia	each	71.02	71.27	71.99	72.00
MT4756	22mm dia	each	81.62	82.57	100.05	83.00
MT4757	25mm dia	each	90.55	92.67	118.21	95.00
MT4758	27mm dia	each	107.06	109.21	132.56	110.00
MT4759	29mm dia	each	129.34	130.29	156.87	131.00
MT4760	33mm dia	each	138.81	141.65	181.48	140.00
MT4761	35mm dia	each	160.72	163.87	212.73	165.00
MT4762	38mm dia	each	187.92	191.40	238.17	187.00
MT4763	40mm dia	each	215.13	218.92	267.65	216.00
MT4764	45mm dia	each	311.90	309.06	347.50	312.00
MT4765	50mm dia	each	381.72	390.37	426.41	385.00
MT4766	55mm dia	each	482.15	491.62	506.89	485.00
MT4767	60mm dia	each	605.75	618.37	609.79	606.00
MT4768	63mm dia	each	792.53	810.53	771.07	795.00
MT4769	70mm dia	each	1170.34	1181.70	1046.61	1200.00
MT4770	78mm dia	each	1395.06	1426.63	1799.06	1400.00
MT4771	82mm dia	each	1915.21	1951.83	2033.89	2000.00
MT4772	85mm dia	each	2280.08	2333.10	2416.43	2300.00
Route Marker/ Cable Joint Box						
MT4785	C.I Route Marker, 150x100x6mm	each	240.45	243.54	248.97	245.00
MT4786	Straight through cable joint box	each	265.63	266.14	300.48	245.00
Conduits						
M.S Conduit						
MT4800	15mm x 1.6mm	m	62.73	47.34	71.26	122.50
MT4801	20mm x 1.6mm	m	93.01	56.08	150.92	108.33
MT4802	25mm x 1.6mm	m	115.66	81.56	163.98	143.33
MT4803	32mm x 2mm	m	144.18	99.86	182.67	150.00
MT4804	40mm x 2mm	m	161.17	115.64	216.87	175.00
MT4805	50mm x 2mm	m	214.75	171.28	251.02	225.00
MT4806	Junction box, 1 or 2 way	each	20.47	24.64	32.88	18.50
MT4807	Inspection bend	each	26.74	23.57	44.33	19.00
MT4808	socket for conduit	each	19.27	9.57	37.69	10.00
MT4809	M.S Saddle	each	3.68	3.56	9.41	0.90

Code	Description	Units	PL	GP	SJ	TH
Steel Conduit						
MT4820	20mm x 1.6mm	m	95.59	81.04	81.36	94.46
MT4821	25mm x 1.6mm	m	126.15	99.40	99.76	126.04
MT4822	32mm x 2mm	m	186.44	154.95	155.51	185.17
MT4823	40mm x 2mm	m	271.66	247.90	248.73	272.10
MT4824	50mm x 2mm	m	390.40	346.16	347.28	392.50
MT4825	Steel Saddle	m	2.08	1.60	2.81	90.84
MT4826	20mm Junction box, 1 or 2 way for conduit	each	14.00	14.65	14.52	12.60
MT4827	20mm Inspection bend for conduit	each	14.00	14.65	15.15	14.28
MT4828	20mm socket for conduit	each	4.72	5.22	7.16	2.60
PVC Conduit						
MT4840	20 mm,18SWG	m	22.68	21.18	24.38	19.54
MT4841	25 mm,16SWG	m	33.82	31.26	35.58	28.61
MT4842	32 mm,14SWG	m	67.49	51.20	54.92	49.19
MT4843	40 mm,14SWG	m	108.41	69.37	72.69	79.63
MT4844	50 mm,14SWG	m	141.96	110.08	107.00	110.79
HDPE Pipe pressure class 10kg/sq.cm						
MT4850	20 mm	m	26.29	23.52	26.97	19.00
MT4851	25 mm	m	38.84	32.08	37.33	27.00
MT4852	32 mm	m	67.68	47.05	58.39	55.00
MT4853	40 mm	m	102.73	68.84	87.55	103.00
MT4854	50 mm	m	125.22	132.21	137.49	125.00
PVC Boxes						
MT4855	PVC box 86x86x40mm	each	43.58	40.22	67.85	50.00
MT4856	PVC box 86x31x40mm	each	45.26	50.23	88.03	50.00
MT4857	PVC box 146x86x40mm	each	66.62	66.84	105.84	70.00
PVC Boxes						
MT4860	1 Module	each	40.63	50.51	66.02	55.00
MT4861	2 Module	each	42.65	51.77	76.91	45.00
MT4862	3 Module	each	51.59	62.40	95.32	55.00
MT4863	4 Module	each	59.63	73.18	118.87	65.00
MT4864	5 Module	each	67.52	96.53	141.75	70.00
MT4865	6 Module	each	86.04	107.96	164.81	86.00
MT4866	7 Module	each	107.45	156.54	188.65	110.00
MT4867	8 Module	each	115.62	141.50	205.68	120.00
MT4868	9 Module	each	130.41	192.73	242.80	135.00
MT4869	10 Module	each	145.73	185.00	277.53	145.00
PVC accessories						
MT4870	PVC Socket	each	12.98	8.40	34.08	9.00
MT4871	Junction box, 1 or 2 way for conduit	each	14.57	8.26	10.58	3.80
MT4872	Inspection bend for conduit	each	19.61	9.43	21.52	8.75
MT4873	PVC sleeve 25mm	each	17.12	2.36	31.61	15.90
MT4874	PVC sleeve 35mm	each	20.12	3.18	43.80	19.10
MT4875	PVC sleeve 40mm	each	25.25	5.74	54.33	27.00
Wooden batten						
MT4885	13x10mm	m	21.66	22.45	34.23	22.00
MT4886	20x10mm	m	29.44	29.87	47.94	30.00
MT4887	25x10mm	m	36.66	37.52	61.77	36.00
MT4888	32x10mm	m	75.55	76.15	96.08	79.00
MT4889	bend	each	3.43	3.69	47.22	5.00
MT4890	corner	each	3.43	3.69	64.72	5.00
MT4891	Round block 76x38mm	each	7.58	9.35	27.43	7.00

Code	Description	Units	PL	GP	SJ	TH
Wooden boxes						
MT4905	Box 75x75x38mm	each	30.98	30.64	41.21	30.00
MT4906	Box 100x100x38mm	each	36.22	36.70	56.56	40.00
MT4907	Box 150x150x38mm	each	68.75	24.69	75.58	68.00
MT4908	Box 180x150x38mm	each	84.33	25.97	85.39	85.00
MT4909	Box 100x75x38mm	each	57.78	20.70	98.88	58.00
MT4910	Box 200x100x38mm	each	119.33	25.97	111.89	120.00
MT4911	Box 250x200x38mm	each	138.42	78.89	129.71	139.00
MT4912	Box 300x200x38mm	each	166.72	95.35	143.68	170.00
MT4913	Box 450x300x38mm	each	212.21	76.95	172.99	212.00
Aluminium Clips						
MT4925	40mm	each	0.29	1.16	13.20	0.50
MT4926	50mm	each	0.47	1.24	23.25	0.50
MT4927	60mm	each	0.59	1.30	43.28	0.55
PVC Casing & Cappings						
MT4940	12x12 mm	m	22.36	26.17	23.24	15.00
MT4941	12x10 mm	m	22.66	22.56	23.24	15.00
MT4942	15x10 mm	m	25.72	20.79	26.40	17.00
MT4943	20x10 mm	m	31.06	24.82	32.36	20.00
MT4944	20x12 mm	m	22.83	21.66	33.36	20.00
MT4945	25x10 mm	m	26.12	28.50	37.04	27.00
MT4946	30x10 mm	m	28.94	32.89	43.45	30.00
MT4947	40x20 mm	m	44.75	49.74	54.40	35.00
MT4948	50x20 mm	m	29.57	80.60	68.27	30.00
MT4949	Corner/Tee	each	7.04	16.15	8.53	7.00
Busbars & Busbar Chambers						
Copper Busbars & MS Busbar Chamber						
MT4960	2 strips, 300mm bar, 100A	each	1259.76	1315.25	1787.82	1300.00
MT4961	4 strips, 300mm bar, 100A	each	3087.37	3122.43	3130.13	4775.00
MT4962	4 strips, 300mm bar, 200A	each	3774.80	3827.39	3838.94	5450.00
MT4963	2 strips, 450mm bar, 100A	each	3898.12	3953.63	3965.82	5580.00
MT4964	4 strips, 450mm bar, 100A	each	4137.24	4204.73	4396.32	5580.00
MT4965	4 strips, 450mm bar, 200A	each	4374.61	4454.00	4739.07	5580.00
MT4966	4 strips, 600mm bar, 100A	each	5381.84	5468.84	6475.85	7290.00
MT4967	4 strips, 600mm bar, 200A	each	5662.95	5764.04	5786.24	7290.00
MT4968	4 strips, 600mm bar, 300A	each	7602.41	7735.78	7765.07	9880.00
Aluminium alloy/wrought Busbars suitable for cubical panel board						
MT4980	4 strips, 600mm bar, 300A	each	10092.36	10130.05	10138.32	18680.00
MT4981	4 strips, 600mm bar, 400A	each	10676.08	10721.22	10731.13	19550.00
MT4982	4 strips, 600mm bar, 600A	each	10956.02	11015.19	11028.18	19550.00
MT4983	4 strips, 900mm bar, 400A	each	11865.98	11935.67	11950.97	20950.00
MT4984	4 strips, 900mm bar, 600A	each	13727.16	13817.44	13837.26	23850.00
MT4985	4 strips, 900mm bar, 800A	each	15294.55	15412.00	15437.80	25900.00
MT4986	4 strips, 1350mm bar, 400A	each	16137.08	16246.65	16270.71	27900.00
MT4987	4 strips, 1350mm bar, 600A	each	17293.21	17435.64	17466.92	28900.00
MT4988	4 strips, 1350mm bar, 800A	each	7436.08	7808.59	7890.40	7500.00

Code	Description	Units	PL	GP	SJ	TH
Control-Gear & Switch Boards						
Wall mounting Fuse Switch Units sheet steel enclosure						
MT5000	TPN, 20A, 415V	each	1473.41	669.28	1602.72	1100.00
MT5001	TPN, 32A,415V, SFU	each	1979.93	900.38	6079.88	1131.90
MT5002	TPN, 63A,415V, SFU	each	3637.04	1000.65	8149.44	1558.20
MT5003	TPN, 200A,415V, FSU	each	7578.78	1761.78	11712.67	5350.80
MT5004	TPN, 250A, 415V, FSU	each	8954.99	2065.08	12692.62	1300.00
MT5005	TPN, 315A, 415V, FSU	each	10925.90	2288.67	14203.01	8886.15
MT5006	TPN, 125A, 415V, SFU	each	4067.65	1486.54	12734.80	4299.75
MT5007	TPN, 400A,415V, FSU	each	16069.10	3076.66	16307.49	10708.95
MT5008	TPN, 500A,415V, FSU	each	23899.47	10918.91	18159.45	15000.00
MT5009	TPN, 630A,415V, FSU	each	17546.12	13222.84	21086.42	18000.00
MT5010	TPN, 750A,415V FSU	each	15154.62	15410.13	22455.06	15200.00
MT5011	TPN, 800A,415V, FSU	each	29302.36	15410.13	22605.06	16000.00
MT5012	4 pole, 500A, 415V, SFU	each	32398.58	30948.57	31724.29	31000.00
MT5013	4 pole, 750A, 415V, FSU	each	39614.24	39616.04	37508.02	40000.00
Panel mounting disconnecter FSU complete with front drive mechanism with door interlock (HRC fuse)						
MT5025	4 pole, 250A, 415V, FSU	each	9237.79	7057.98	16372.85	9000.00
MT5026	4 pole, 400A, 415V, FSU	each	14501.12	11570.08	23342.89	14500.00
MT5027	4 pole, 125A, 415V, SFU	each	6141.85	4936.73	19993.05	6150.00
MT5028	3 pole, 32A, 415V, SFU	each	1449.11	1107.52	17059.30	1500.00
MT5029	3 pole, 63A, 415V, SFU	each	2211.17	838.53	17303.25	2200.00
MT5030	3 pole, 125A, 415V, SFU	each	4933.58	1486.55	18285.00	5000.00
MT5031	3 pole, 250A, 415V, FSU	each	7277.05	2670.66	20078.92	7300.00
MT5032	3 pole, 400A, 415V, FSU	each	10784.47	3136.05	20783.99	10790.00
HRC Fuses						
MT5045	20A, 415V size 0	each	161.91	391.82	243.50	161.00
MT5046	32A, 415V size 0	each	161.91	476.82	246.00	161.00
MT5047	63A, 415V size 0	each	174.12	505.15	251.00	175.00
MT5048	125A, 415V size 1	each	351.57	583.50	498.17	350.00
MT5049	200A, 415V size 1	each	440.43	588.80	545.85	440.00
MT5050	250A, 415V size 1	each	494.75	640.15	625.51	500.00
MT5051	315A, 415V size 2	each	693.88	717.67	833.38	690.00
MT5052	400A, 415V size 2	each	830.55	717.67	823.38	830.00
MT5053	500A, 415V size 3	each	1211.01	907.39	1299.33	1200.00
MT5054	630A, 415V size 3	each	1387.99	921.67	1310.95	1350.00
MT5055	750A, 415V size 3	each	1628.62	965.54	1154.69	1600.00
MT5056	800A, 415V size 3	each	1702.10	1226.06	1240.59	1700.00
Earth Leakage						
Earth leakage module, 4 pole, 415 volt A.C						
MT5070	125A	each	7594.91	7896.11	8272.51	7600.00
MT5071	160A	each	8843.39	9194.10	9632.37	8800.00
MT5072	250A	each	14556.41	8024.34	15855.08	14500.00
MT5073	400A	each	26616.87	14293.71	28991.55	26600.00
MT5074	630A	each	26616.87	14293.71	28991.55	26600.00

Code	Description	Units	PL	GP	SJ	TH
Miniature Circuit Breaker (MCB)						
SP MCB 230 volt A.C						
MT5085	6A	each	209.63	411.74	253.49	300.00
MT5086	10A	each	210.44	441.76	253.49	210.00
MT5087	16A	each	210.44	441.76	253.49	210.00
MT5088	20A	each	244.85	206.15	267.06	250.00
MT5089	25A	each	245.34	206.15	267.06	245.00
MT5090	32A	each	275.05	400.90	286.10	275.00
MT5091	40A	each	426.43	448.35	551.79	430.00
MT5092	63A	each	479.02	454.85	581.91	480.00
SPN MCB, 230 volt A.C						
MT5115	6A	each	487.67	703.99	605.88	485.00
MT5116	10A	each	490.12	703.99	605.88	490.00
MT5117	16A	each	495.83	703.99	605.88	495.00
MT5118	20A	each	498.28	845.66	610.54	500.00
MT5119	25A	each	501.22	892.33	617.54	500.00
MT5120	32A	each	552.34	892.33	629.21	555.00
MT5121	40A	each	958.03	575.23	958.18	960.00
MT5122	63A	each	923.73	585.29	986.55	920.00
2 pole MCB, 230 volt A.C						
MT5145	6A	each	476.48	422.46	661.94	476.00
MT5146	10A	each	476.48	462.26	659.23	476.00
MT5147	16A	each	495.56	617.84	660.24	495.00
MT5148	20A	each	495.56	620.88	660.91	495.00
MT5149	25A	each	495.56	633.38	661.92	495.00
MT5150	32A	each	495.56	570.53	677.93	495.00
MT5151	40A	each	699.28	735.74	953.89	699.00
MT5152	50A	each	927.22	1020.81	1101.41	927.00
MT5153	63A	each	923.29	1818.84	1101.41	923.00
TP MCB, 415 volt A.C						
MT5180	6A	each	836.65	938.20	956.84	830.00
MT5181	10A	each	836.65	938.20	956.84	830.00
MT5182	16A	each	837.48	1549.10	956.84	830.00
MT5183	20A	each	837.48	1745.42	956.84	830.00
MT5184	25A	each	842.76	1603.97	1054.67	830.00
MT5185	32A	each	843.77	1849.42	1054.67	830.00
MT5186	40A	each	1181.17	2304.51	1501.68	1200.00
MT5187	50A	each	1305.72	1331.83	1565.20	1200.00
MT5188	63A	each	1260.71	1785.12	1565.20	1300.00
TPN MCB, 415 volt, A.C						
MT5220	6A	each	1114.41	1711.63	1389.73	1114.41
MT5221	10A	each	1114.41	1992.47	1389.73	1114.41
MT5222	16A	each	1114.41	2388.72	1389.73	1114.41
MT5223	20A	each	1114.41	1344.88	1389.73	1114.41
MT5224	25A	each	1114.41	1344.88	1389.73	1114.41
MT5225	32A	each	1114.41	1566.63	1389.73	1114.41
MT5226	40A	each	1587.23	1952.86	2073.97	1587.23
MT5227	50A	each	1861.73	1921.56	2374.99	1861.73
MT5228	63A	each	1782.57	1848.34	2083.32	1782.57

Code	Description	Units	PL	GP	SJ	TH
4 pole MCB, 415 volt A.C						
MT5260	6A	each	1255.31	1398.90	1292.16	1255.31
MT5261	10A	each	1255.31	1398.90	1292.72	1255.31
MT5262	16A	each	1255.31	2263.47	1293.84	1255.31
MT5263	20A	each	1255.31	1619.45	1294.97	1255.31
MT5264	25A	each	1255.31	2293.47	1296.09	1255.31
MT5265	32A	each	1255.31	2609.79	1297.21	1255.31
MT5266	40A	each	1523.80	1915.14	1686.35	1523.80
MT5267	50A	each	1833.19	1952.18	1805.89	1833.19
MT5268	63A	each	1614.40	1989.14	1809.25	1614.40
I s o l a t o r						
DP Isolators, 230 volt A.C						
MT5300	32A	each	423.03	2344.98	377.91	430.00
MT5301	40A	each	458.90	405.36	364.82	450.00
MT5302	63A	each	549.32	487.88	505.87	550.00
TP Isolators, 415 volt A.C						
MT5320	32A	each	677.04	1176.61	621.16	675.00
MT5321	40A	each	753.93	2122.06	479.64	750.00
MT5322	63A	each	846.50	2465.05	696.73	850.00
DP Timer switch , 230 volt A.C						
MT5340	24hrs/24hrs	each	4166.11	2848.49	2709.62	4200.00
MT5341	7days/24hrs	each	3974.36	2894.83	2283.71	4000.00
Residual Current Circuit Breaker (RCCB)						
2 pole RCCB, 230 volt A.C, 30mA						
MT5350	16A	each	2385.96	1504.53	2338.73	2400.00
MT5351	25A	each	2272.75	1668.13	2078.62	2200.00
MT5352	32A	each	2364.48	2621.96	2045.93	2300.00
MT5353	40A	each	2404.77	1673.12	2265.93	2400.00
MT5354	63A	each	3105.54	1946.72	2804.99	3100.00
2 pole RCCB, 230 volt A.C, 100mA						
MT5380	16A	each	2376.00	2371.66	2390.03	1383.38
MT5381	25A	each	2270.81	2419.99	2023.36	1107.75
MT5382	32A	each	2345.05	3005.29	2055.01	1383.38
MT5383	40A	each	2385.88	3218.14	2302.18	1173.38
MT5384	63A	each	3084.86	3619.65	2827.44	1543.50
2 pole RCCB, 230 volt A.C, 300mA						
MT5410	16A	each	2095.21	2774.39	2436.11	1383.38
MT5411	25A	each	2224.53	2248.82	2131.33	1107.75
MT5412	32A	each	2679.49	2585.87	2191.16	1383.38
MT5413	40A	each	2764.14	2777.80	2340.33	1173.38
MT5414	63A	each	3109.65	3193.51	2756.23	1543.50

Code	Description	Units	PL	GP	SJ	TH
4 pole RCCB, 415 volt A.C, 30mA						
MT5440	16A	each	3127.65	3230.39	3239.25	3150.00
MT5441	25A	each	3094.14	3176.75	2634.70	1401.00
MT5442	32A	each	3178.43	3506.26	2323.40	3200.00
MT5443	40A	each	3118.51	4613.71	2836.45	1422.75
MT5444	63A	each	3544.87	5541.13	3319.14	1648.50
4 pole RCCB, 415 volt A.C, 100mA						
MT5470	16A	each	3543.96	5337.70	3446.83	1401.00
MT5471	25A	each	3166.13	5915.44	2622.14	1401.00
MT5472	32A	each	3507.03	6689.90	2303.81	1422.75
MT5473	40A	each	3528.46	3040.41	2666.95	1422.75
MT5474	63A	each	4150.56	3517.83	3103.72	1648.50
4 pole RCCB, 415 volt A.C, 300mA						
MT5500	16A	each	3585.05	5684.17	3836.33	3600.00
MT5501	25A	each	3366.69	6961.19	2659.26	3300.00
MT5502	32A	each	4080.22	3037.29	2329.81	4090.00
MT5503	40A	each	3566.14	4984.04	2683.86	3500.00
MT5504	63A	each	4016.14	5901.74	3117.09	4020.00
Distribution Board (DB)						
SPN DB, 230 volt A.C, without door/single door						
MT5525	4 way	each	654.77	1971.30	745.94	278.25
MT5526	6 way	each	760.86	2320.30	829.27	540.75
MT5527	8 way	each	852.24	2603.37	894.04	609.00
MT5528	12 way	each	1093.73	3535.46	1096.32	790.13
MT5529	16 way	each	1423.65	1321.05	1268.27	1400.00
SPN DB, 230 volt A.C, with metal door(double door)						
MT5531	4 way	each	1716.84	866.88	902.09	1700.00
MT5532	6 way	each	2052.05	1135.73	1214.67	2100.00
MT5533	8 way	each	2244.20	1193.86	1189.73	2200.00
MT5534	12 way	each	2979.56	1442.49	1504.83	2300.00
MT5535	16 way	each	2023.16	1828.36	1835.87	2050.00
SPN DB, 230 volt A.C, with acrylic door(double door)						
MT5537	4 way	each	1762.74	1073.16	1146.09	1800.00
MT5538	6 way	each	2464.63	1292.15	1338.61	2450.00
MT5539	8 way	each	2246.11	1340.15	1456.92	2250.00
MT5540	12 way	each	3076.52	1658.99	1798.68	3070.00
MT5541	16 way	each	1724.21	2098.20	2242.81	1750.00
TPN DB, 415 volt A.C, without door/single door- (Horizontal)						
MT5543	4 way	each	3166.34	1783.88	2160.08	3200.00
MT5544	6 way	each	2994.72	2280.24	2407.03	3000.00
MT5545	8 way	each	4289.53	2612.28	3093.74	4200.00
MT5546	12 way	each	6649.43	3811.67	4647.31	6600.00
MT5547	16 way	each	4814.92	4639.82	6103.74	4800.00
TPN DB, 415 volt A.C, with metal door(double door)-Horizontal						
MT5549	4 way	each	3434.50	3176.85	3192.85	3134.00
MT5550	6 way	each	3277.50	3408.73	3644.79	3300.00
MT5551	8 way	each	4764.41	4529.21	4526.79	4800.00
MT5552	12 way	each	7118.98	5397.37	6698.28	7100.00
MT5553	16 way	each	5153.48	6227.61	7069.72	5200.00

Code	Description	Units	PL	GP	SJ	TH
TPN DB, 415 volt A.C, with acrylic door(double door)-Horizontal						
MT5555	4 way	each	3023.02	4746.15	2984.88	3000.00
MT5556	6 way	each	3691.60	5926.91	3660.10	3670.00
MT5557	8 way	each	4314.00	4022.59	4399.81	4320.00
MT5558	12 way	each	6477.14	6150.07	6436.27	6480.00
MT5559	16 way	each	7569.51	7347.72	7788.58	7600.00
TPN DB, 415 volt A.C, without door/single door (Vertical)						
MT5561	4 way	each	5446.19	4878.17	4877.40	5500.00
MT5562	6 way	each	6523.00	5264.51	5519.25	6520.00
MT5563	8 way	each	6947.14	20138.43	5750.94	6950.00
MT5564	12 way	each	9135.19	22368.32	8468.37	9140.00
TPN DB, 415 volt A.C, with metal door(double door)-Vertical						
MT5566	4 way	each	6531.00	40369.19	5688.65	6500.00
MT5567	6 way	each	7487.54	6224.46	6897.13	7500.00
MT5568	8 way	each	8155.15	6199.86	7066.23	8200.00
MT5569	12 way	each	10623.34	8133.78	9086.38	10600.00
TPN DB, 415 volt A.C, with acrylic door(double door)-Vertical						
MT5571	4 way	each	7536.23	6848.10	7161.73	7600.00
MT5572	6 way	each	8576.54	7202.83	7577.68	8580.00
MT5573	8 way	each	10797.60	8660.33	9188.66	10800.00
MT5574	12 way	each	14203.86	11529.34	12118.11	14210.00
Earth Plug & Socket						
Earth plug & Socket, DP 230 volt A.C						
MT5610	10A	each	1105.37	761.49	839.46	1115.00
MT5611	20A	each	1336.28	968.14	1161.01	1350.00
Earth plug & Socket, 4 pole 415 volt A.C						
MT5620	20A	each	956.53	983.63	1084.63	960.00
MT5621	32A	each	1134.52	1235.74	1336.74	1150.00
MT5622	63A	each	2651.33	2887.88	2988.88	2650.00
Lightning Arresstor						
Copper tube finial with base plate 85x3mm						
MT5630	25mm dia, 300mm long with single prong	each	1938.00	2100.45	1788.69	2000.00
MT5631	25mm dia, 900mm long with four prong	each	2244.00	2444.20	2719.52	2300.00
G.I tube finial with copper base plate 85x6mm						
MT5635	25mm dia, 300mm long with single prong	each	999.60	1088.78	1223.98	1000.00

Code	Description	Units	PL	GP	SJ	TH
Panel Mounting MCCB						
MT5640	3 pole, 16KA, MCCB 63A, 415V	each	3396.54	5264.39	3775.05	3500.00
MT5641	3 pole, 16KA, MCCB 100A, 415V	each	3551.46	5710.13	3904.59	3500.00
MT5642	3 pole, 16KA, MCCB 125A, 415V	each	5374.93	5903.41	5258.67	5200.00
MT5643	4 pole, 16KA, MCCB 63A, 415V	each	5086.77	6043.39	5640.77	5100.00
MT5644	4 pole, 16KA, MCCB 100A, 415V	each	5028.17	6040.91	5446.42	5050.00
MT5645	4 pole, 16KA, MCCB 125A, 415V	each	7608.34	7221.70	6637.01	7610.00
MT5646	3 pole, 25KA, MCCB 63A, 415V	each	4719.25	5220.44	5384.07	4720.00
MT5647	3 pole, 25KA, MCCB 100A, 415V	each	4616.54	4952.84	4733.31	4620.00
MT5648	3 pole, 25KA, MCCB 125A, 415V	each	5505.78	5810.11	6114.64	5510.00
MT5649	4 pole, 25KA, MCCB 63A, 415V	each	6478.83	7046.44	7351.29	6480.00
MT5650	4 pole, 25KA, MCCB 100A, 415V	each	7044.04	7029.22	7652.65	7050.00
MT5651	4 pole, 25KA, MCCB 125A, 415V	each	8084.06	8544.14	8494.94	8100.00
MT5652	3 pole, 36KA, MCCB 125A, 415V	each	6938.07	7442.27	8564.84	7000.00
MT5653	3 pole, 36KA, MCCB 160A, 415V	each	10721.54	11479.03	12580.18	10700.00
MT5654	3 pole, 36KA, MCCB 250A, 415V	each	14218.33	14464.02	15493.09	14200.00
MT5655	4 pole, 36KA, MCCB 125A, 415V	each	9118.40	9986.53	10931.63	9000.00
MT5656	4 pole, 36KA, MCCB 160A, 415V	each	13121.84	13997.38	14884.35	13100.00
MT5657	4 pole, 36KA, MCCB 250A, 415V	each	17929.81	18352.64	19464.83	17900.00
MT5658	4 pole, 70KA, MCCB 250A, 415V	each	22438.47	23260.07	24053.01	22500.00
MT5659	4 pole, 70KA, MCCB 400A, 415V	each	35884.05	42252.16	42985.72	36000.00
MT5660	4 pole, 70KA, MCCB 630A, 415V	each	56017.20	66931.49	67062.16	5600.00
MT5661	4 pole, 70KA, MCCB 800A, 415V	each	120635.49	158993.50	158332.83	120700.00
Luminaries (Surface / ceiling mounted, GLS lamp)						
MT5720	Globe dia 150mm, 1x60W	each	153.00	460.83	543.50	250.00
MT5721	Globe dia 200mm, 1x60W	each	280.50	308.58	614.33	300.00
MT5722	Globe dia 250mm, 1x60W	each	459.00	504.95	713.50	460.00
MT5723	Square louvered, 1x60W	each	459.00	504.95	713.50	460.00
MT5724	Special drumlite, dia 175mm milky, 1x60W	each	229.50	252.47	356.00	230.00
MT5725	Special drumlite dia 225mm milky, 1x60W	each	341.70	375.91	480.66	340.00
MT5726	Spot light 235mm, reflector dia 130mm, 1x60W	each	117.30	129.04	640.67	120.00
MT5727	Spot light 245mm, reflector dia 100mm, 1x60W	each	158.10	173.93	663.34	160.00
MT5728	Clamp light 225mm, dia 110mm, 1x60W	each	255.00	280.53	817.17	260.00
MT5729	Clamp light 160mm, 100W	each	204.00	224.42	327.67	210.00
MT5730	Rail light 225mm, 2x60W (R)	each	336.60	370.30	475.00	340.00
MT5731	Rail light 160mm, 2x100W (R)	each	336.60	370.30	475.00	340.00
MT5732	Rail light 225mm, 3x60W (R)	each	576.30	633.99	741.34	580.00
MT5733	Rail light 160mm, 3x100W (R)	each	545.70	398.33	707.33	550.00
MT5734	Wall bracket 225mm, 1x60W	each	295.80	569.48	429.67	300.00
MT5735	Wall bracket 230mm, 1x60W	each	382.50	420.79	526.00	385.00
MT5736	Wall bracket 160mm, 1x60W	each	280.50	308.58	412.67	285.00
MT5737	Wall bracket 185mm, 1x60W	each	306.00	336.63	441.00	300.00
MT5738	Double wall bracket 200mm, 2x60W	each	637.50	733.77	809.33	650.00
MT5739	Double wall bracket 160mm, 2x60W	each	561.00	735.54	724.34	560.00
MT5740	Single swivel wall bracket 375mm, 1x60W	each	484.50	514.50	639.34	490.00
MT5741	Double mirror light 610mm, 2x60W	each	459.00	633.74	611.00	460.00
MT5742	Double mirror light 460mm, 2x60W	each	367.20	403.96	509.00	370.00
MT5743	Single picture light 200mm, 1x60W	each	280.50	308.58	412.67	280.00
MT5744	Pendant down lighter 215mm, 1x60W	each	382.50	420.79	526.00	380.00
MT5745	Pendant lantern type 460mm, 1x60W	each	535.50	589.11	696.00	535.00

Code	Description	Units	PL	GP	SJ	TH
MT5746	Pendant 460mm, 3x60W	each	1096.50	1206.27	1319.33	1100.00
MT5747	Recessed down lighter square 170-190mm, 1x100W	each	137.70	151.48	254.00	150.00
MT5748	Recessed down lighter, round 180mm, 1x100W	each	188.70	207.59	310.67	200.00
MT5749	Recessed down lighter, round 165mm, 1x60W (R)	each	137.70	151.48	254.00	150.00
MT5750	Semi recessed down lighter square 170-200mm, 1x100W	each	214.20	235.64	339.00	220.00
MT5751	Semi recessed down lighter, round 90-95mm, 1x100W	each	270.30	297.36	401.34	270.00
MT5752	Semi recessed down lighter, side entry 205mm, 1x60W (R)	each	178.50	196.37	299.34	178.00
MT5753	Wall bracket louvered 275mm, 1x60/100W Bulk head die cast aluminium body, weather proof gasket, wire guard,	each	484.50	533.00	639.34	495.00
MT5754	1x60/100W	each	461.75	341.99	554.33	460.00
MT5755	Post top dia 325-380mm, 1x60/100W	each	1453.50	1599.01	1715.99	1450.00

Switches & Sockets

MT5800	6A switch SP 1-way	each	80.17	110.04	91.07	90.00
MT5801	6A switch SP 1-way with indicator	each	104.90	158.40	128.49	110.00
MT5802	6A switch SP 2-way	each	81.68	149.66	150.28	90.00
MT5803	6A switch SP 2-way with indicator	each	142.62	183.85	134.97	150.00
MT5804	16A switch SP 1-way	each	138.86	193.50	185.88	140.00
MT5805	16A switch SP 1-way with indicator	each	139.92	244.14	262.46	140.00
MT5806	16A switch SP 2-way	each	147.50	242.95	264.51	150.00
MT5807	16A fuse unit	each	180.41	209.15	273.00	185.00
MT5808	2-pin 6A socket outlet	each	78.04	150.18	237.98	80.00
MT5809	3-pin, 6A socket outlet, shuttered	each	98.04	225.00	270.74	100.00
MT5810	3-pin, 16A socket outlet, shuttered	each	159.97	352.21	316.67	160.00
MT5811	3 pin, 6A switch/socket combined, shuttered	each	177.63	335.47	375.77	180.00
MT5812	5 pin, 6A switch/socket combined, shuttered	each	216.35	492.27	495.15	215.00
MT5813	3 pin, 16A switch/socket combined, shuttered	each	193.14	411.16	385.92	190.00
MT5814	5/6 pin, 6/16A socket outlet, shuttered	each	181.59	319.87	369.52	180.00
MT5815	5/6 pin, 6/16A switch/socket combined, shuttered	each	220.68	463.00	526.13	225.00
MT5816	5-pin universal socket outlet	each	117.05	276.73	324.26	119.00
MT5817	Dimmer / regulator	each	324.85	820.61	813.76	325.00
MT5818	TV coaxial socket	each	93.22	251.89	311.87	58.50
MT5819	RJ 45 computer socket	each	326.80	691.23	742.90	55.13
MT5820	RJ 11 telephone socket	each	95.71	282.56	297.68	55.13
MT5821	Bell push 6A	each	94.17	213.61	329.99	63.00
MT5822	Plate 1-module with frame	each	99.49	193.87	239.87	32.63
MT5823	Plate 2-module with frame	each	100.92	229.05	241.69	32.63
MT5824	Plate 3-module with frame	each	120.64	240.14	252.71	42.75
MT5825	Plate 4-module with frame	each	139.62	246.46	265.01	48.38
MT5826	Plate 6-module with frame	each	184.15	328.56	342.79	63.00
MT5827	Plate 8-module with frame	each	254.23	308.31	365.75	82.13
MT5828	Plate 9-module with frame	each	249.23	389.56	405.67	118.13
MT5829	Plate 10-module with frame	each	341.70	480.39	533.47	350.00

Holders & Plugs

MT5890	Batten holder (heavy duty, brass)	each	30.28	26.27	28.37	30.00
MT5891	Plain pendant holder (bakelite)	each	25.05	25.14	26.38	25.00
MT5892	Angle holder (heavy duty)	each	26.36	26.11	26.57	26.00
MT5893	Cord-grip, PVC 2-core	m	14.67	20.12	24.77	15.00
MT5894	Twin flexible wire (twisted) heavy duty	m	47.89	24.96	40.26	49.00
MT5895	Ceiling Rose, 2 plate (PVC) 6A	each	20.40	24.70	24.34	20.00

Code	Description	Units	PL	GP	SJ	TH
Metal boxes						
MT5900	1 Module	each	52.69	57.14	56.57	55.00
MT5901	2 Module	each	52.69	57.14	59.25	55.00
MT5902	3 Module	each	68.63	67.85	72.48	65.00
MT5903	4 Module	each	82.27	80.89	84.07	85.00
MT5904	5 Module	each	81.68	90.99	94.66	85.00
MT5905	6 Module	each	112.66	120.54	119.19	115.00
MT5906	7 Module	each	119.74	145.88	156.79	115.00
MT5907	8 Module	each	145.86	147.71	153.22	150.00
MT5908	9 Module	each	150.18	204.56	193.47	150.00
MT5909	10 Module	each	196.42	228.09	246.67	200.00
Metal boxes						
MT5910	Metal, 75x75x60 mm	each	26.89	34.46	37.84	18.11
MT5911	Metal, 60x60x60 mm	each	26.89	31.37	37.84	30.00
MT5912	Metal, 86x86x40 mm	each	33.00	37.93	44.59	30.00
MT5913	Metal, 100x100x60 mm	each	41.41	41.61	55.41	40.00
MT5914	Metal, 86x31x40 mm	each	33.00	36.81	47.92	40.00
MT5915	Metal, 146x86x40	each	36.66	37.42	62.50	40.00
MT5916	Metal, 150x100x60 mm	each	39.53	46.40	60.83	40.00
MT5917	Metal, 150x150x60 mm	each	56.22	59.46	72.48	41.74
MT5918	Metal, 180x100x60 mm	each	57.44	59.67	72.90	36.23
MT5919	Metal, 180x150x60 mm	each	57.44	61.75	72.90	60.00
MT5920	Metal, 200x125x60 mm	each	57.44	61.75	72.90	44.89
MT5921	Metal, 200x150x60 mm	each	57.44	65.92	72.90	54.34
MT5922	Metal, 250x200x60 mm	each	65.20	67.39	79.56	74.81
MT5923	Metal, 300x200x60 mm	each	87.99	87.73	123.29	106.43
MT5924	Metal, 200x150x100 mm	each	70.88	77.20	120.80	113.85
MT5925	Metal, 200x250x100 mm	each	84.32	85.06	128.71	58.28
MT5926	Metal, 200x300x100 mm	each	98.99	100.16	137.03	67.73
MT5927	Metal, 250x300x100 mm	each	158.87	163.49	230.72	134.89
MT5928	Metal, 300x380x100 mm	each	232.20	244.84	272.32	113.85
MT5929	Metal, 300x450x100 mm	each	348.30	350.60	365.40	134.89
MT5930	Laminated Sheet Cover for metal boxes	sq.m	829.81	826.04	856.58	830.00
Indoor Luminaries						
Prewired Indoor fluorescent lamp luminaries (CRCA sheet housing, steel) for wall/ceiling						
MT5945	Strip Rail, 18/20 W, LPF	each	223.89	265.96	314.46	230.00
MT5946	Decorative, box type 18/20 W, LPF	each	440.53	460.27	700.22	450.00
MT5947	Mounting channel, 18/20 W, LPF	each	382.07	494.36	868.95	390.00
MT5948	Strip Rail, 36/40 W, LPF	each	173.55	324.67	349.70	200.00
MT5949	Decorative, box type 36/40 W, LPF	each	508.85	523.90	686.80	510.00
MT5950	Mounting channel, 36/40 W, LPF	each	544.24	550.98	923.45	550.00
MT5951	Mounting box, 1x36/40 W, HPF	each	599.99	677.20	1264.15	600.00
MT5952	Mounting box, 2x36/40 W, HPF	each	958.27	957.34	1299.28	960.00
MT5953	Industrial box, 1x36/40 W, HPF	each	659.96	670.53	1364.15	660.00
Indoor fluorescent lamp luminaries, steel rail, Industrial box						
MT5970	Vitreous enamel reflector, 1x36/40 W, HPF	each	1189.88	1200.59	1213.80	1200.00
MT5971	Stove enamel reflector, 2x36/40 W, HPF	each	1370.70	1394.80	1398.25	1400.00
MT5972	Stove enamel reflector 1x36/40 W, HPF	each	1073.23	1083.96	1094.80	1080.00
MT5973	Vitreous enamel reflector, 2x36/40 W, HPF	each	1487.35	1507.41	1517.25	1500.00

Code	Description	Units	PL	GP	SJ	TH
Indoor decorative fluorescent lamp luminaries, steel rail, surface mounting box						
MT5990	Polysterene structured louvere and reflector, 2x36/40 W, HPF	each	1633.17	1649.50	1642.00	1645.00
MT5991	Metal louvere and reflector, 2x36/40 W, HPF	each	1516.52	1531.68	1555.67	1500.00
MT5992	Opal acrylic diffuser and reflector, 2x36/40 W, HPF	each	1691.50	1708.42	1704.05	1620.00
MT5993	Opal acrylic diffuser & reflector, 1x36/40 W, HPF	each	1020.73	1030.94	1028.13	1025.00
MT5994	PrisMTic louvere and reflector, 2x36/40 W, HPF	each	2187.28	2209.16	2240.41	2200.00
MT5995	Opal acrylic diffuser, 2x36/40 W, HPF	each	2175.62	2197.37	2193.11	2200.00
MT5996	Opal acrylic diffuser and reflector, 2x18/20 W, HPF	each	1166.55	1178.22	1185.50	1500.00
Indoor decorative fluorescent lamp luminaries, steel rail, recessed, Mounting box						
MT6020	PrisMTic louvere and reflector, 2x36/40 W, HPF	each	1997.98	1996.18	2015.60	2000.00
MT6021	Opal acrylic diffuser, 2x36/40 W, HPF	each	1986.53	1992.25	1998.30	2000.00
MT6022	Structured louvere and reflector, 2x36/40 W, HPF	each	1938.76	1949.21	1969.10	2000.00
Indoor decorative fluorescent lamp luminaries, steel rail, surface/recessed, Mounting box						
MT6040	PrisMTic louvere and reflector, 4x18/20 W, HPF	each	2569.27	2563.25	2588.62	2600.00
MT6041	Opal acrylic diffuser, 4x18/20 W, HPF	each	2569.27	2563.25	2588.62	2600.00
MT6042	Structured louvere and reflector, 4x18/20 W, HPF	each	2569.27	2563.25	2588.62	2600.00
MT6043	Mirror pottic louvere and reflector, 2x18/20 W, HPF	each	1399.91	1404.62	1409.33	1500.00
MT6044	Mirror optic louvere, 2x36/40 W, HPF	each	2348.73	2345.48	2356.67	2500.00
MT6045	Wide spread mirror optic and reflector, 2x36/40 W, HPF	each	2348.73	2345.48	2356.67	2400.00
Outdoor Luminaries						
Street Lighting						
MT6060	1x36/40 W, HPF	each	1209.60	1214.33	1552.47	1200.00
MT6061	2x36/40 W, HPF	each	1406.38	1842.08	1982.60	1400.00
MT6062	1x18/20 W, HPF	each	1184.19	1201.96	1203.23	1200.00
MT6063	1x70 W, (E) SON(BC)	each	2523.98	2601.70	2976.74	2500.00
MT6064	1x70 W, (I)SON(BC)	each	2822.12	2917.92	2950.86	3000.00
MT6065	1x100 W, SON(BC)	each	3277.78	3369.54	3412.27	3199.00
MT6066	1x250 W, SON(ES)	each	4304.01	4503.70	4539.08	4300.00
Street Light Luminaires						
MT6075	1x80 W, HPL-N(BC)	each	2677.86	2757.02	2784.60	2700.00
MT6076	1x125 W, HPL-N(BC)	each	2699.84	2821.83	2850.05	2700.00
MT6077	1x250 W, HPL-N(ES)	each	3948.41	4094.30	4135.24	3900.00
Post Top Lantern						
MT6090	1x80 W, HPL-N(BC)	each	2271.77	2378.45	2434.67	2290.00
MT6091	1x125 W, HPL-N(ES)	each	2385.62	2610.33	2986.33	2390.00
MT6092	1x160 W, ML(ES)	each	1804.36	1808.75	1829.66	1800.00
MT6093	1x70 (E) W, SON(BC)	each	2974.50	3213.37	3248.33	3000.00
MT6094	1x70(I) W, SON(BC)	each	2857.26	2852.21	2892.00	2860.00
Under water lighting						
MT6105	60/75/100 W (R), (BC) for depth<0.60m	each	2596.06	2779.07	2801.51	2600.00
Flood Light Luminare						
MT6120	2x250/400 W, HPL-N(ES)	each	10599.72	10774.04	7492.06	10600.00
MT6121	2x250/400 W, SON-T(ES)	each	6201.22	6312.46	6492.33	6200.00
MT6122	1x500 W, (ES)	each	1607.27	1709.84	1952.33	1600.00
MT6123	1x250/400 W, HPI-T	each	5793.24	6050.76	6257.99	5800.00
MT6124	Halogen lamp, 1x500 W	each	790.91	857.25	876.43	800.00
MT6125	Halogen lamp, 1 or 2x1000 W	each	1546.31	1613.72	1776.67	1550.00
Industrial well glass						
MT6140	GLS 1x200/300 W (ES)	each	1399.95	1404.62	1418.67	1400.00
MT6141	1x80/125 W HPL-N(BC)	each	2416.59	2444.75	2486.00	2500.00
MT6142	1x70/100 W (E) SON(BC)	each	2878.79	2891.85	2948.33	2890.00

Code	Description	Units	PL	GP	SJ	TH
Flame proof Industrial well glass						
MT6155	1x60/200 W (BC/ES)	each	2862.13	2915.18	2949.99	2870.00
MT6156	1x80/125 W HPL-N(BC)	each	5036.50	5060.86	4440.29	5000.00
MT6157	1x160 W ML-N(ES)	each	3676.54	3675.58	3749.46	3700.00
Flame proof bulk head						
MT6170	1x60/200 W GLS(BC/ES)	each	2958.52	3003.91	3288.79	2960.00
MT6171	1x80/125 W (BC)	each	5732.40	5744.77	6464.13	5750.00
MT6172	1x160 W ML-N(ES)	each	2970.24	3110.91	3295.46	3000.00
Call bell 250 volt A.C						
MT6190	Gong bell assembly	each	55.55	68.00	59.99	60.00
MT6191	Buzzer bell assembly	each	53.19	69.41	83.19	60.00
MT6192	Musical bell assembly	each	120.55	148.09	130.65	130.00
Lighting track 250 volt A.C, for 60 W reflector lamp for museum or decorated shop						
MT6205	0.5m	each	956.37	1046.63	1054.95	1000.00
MT6206	1.0m	each	1544.12	1611.06	1638.22	1600.00
MT6207	2.0m	each	1814.67	1901.60	1929.86	1820.00
L a m p s						
GLS lamp 250 volt A.C						
MT6220	40 W (BC)	each	12.26	13.46	12.55	13.00
MT6221	60 W (BC)	each	12.26	13.39	12.18	13.00
MT6222	100 W (BC)	each	13.29	14.39	12.73	14.00
MT6223	150 W (ES)	each	19.81	24.00	26.33	20.00
MT6224	200 W (ES)	each	22.35	26.12	27.60	26.00
MT6225	300 W (ES)	each	71.16	84.03	76.01	80.00
MT6226	500 W (ES)	each	98.14	84.94	108.97	100.00
Reflector lamp 250 volt A.C						
MT6235	60 W (R) 63(BC)	each	36.01	37.33	42.38	40.00
MT6236	75 W (R) 95(BC/ES)	each	81.34	84.44	89.49	85.00
MT6237	100 W (R) 95(BC/ES)	each	82.38	85.55	90.60	85.00
MT6238	150 W (R) 95(BC/ES)	each	86.19	89.63	93.93	89.00
ML blended lamp 250 volt A.C						
MT6250	60 W (BC/ES)	each	277.66	293.30	303.40	280.00
High pressure mercury vapour lamp 250 volt A.C						
MT6265	HPL-N 80 W (BC/ES)	each	156.12	171.49	181.37	160.00
MT6266	HPL-N 125 W (BC/ES)	each	176.42	178.55	396.96	180.00
MT6267	HPL-N 250 W (ES)	each	446.36	460.85	568.48	450.00
MT6268	HPL-N 400 W (ES)	each	591.36	602.72	651.99	600.00
High pressure sodium vapour lamp 250 volt A.C						
MT6285	SON-T 70 W (E)(BC)	each	552.21	569.44	516.17	550.00
MT6286	SON-T 70 W (I) (BC)	each	577.15	623.55	631.63	580.00
MT6287	SON-T 150 W (ES)	each	683.17	770.38	548.10	680.00
MT6288	SON-T 250 W (ES)	each	760.99	784.63	631.57	770.00
MT6289	SON-T 400 W (ES)	each	1032.17	1084.94	808.35	1050.00
Metal halide lamp 250 volt A.C						
MT6300	HPI-T 250 W (ES)	each	1163.30	1187.99	871.14	1170.00
MT6301	HPI-T 400 W (ES)	each	1181.06	1210.17	1010.50	1185.00
Halogen lamp 250 volt A.C						
MT6315	7785 R 500 W	each	117.04	185.28	171.95	120.00
MT6316	12013 R 1000 W	each	140.42	231.09	219.93	145.00

Code	Description	Units	PL	GP	SJ	TH
Argenta superlux lamp 250 volt A.C						
MT6325	60 W (BC)	each	15.55	17.62	21.40	20.00
Special incandescent lamp 250 volt A.C						
MT6335	15 W (BC) pigmy	each	22.12	24.65	29.32	25.00
Fluorescent lamp 250 volt A.C						
MT6345	TL 18/20 W	each	44.53	49.32	49.17	45.00
MT6346	TL 36/40 W	each	51.59	58.21	56.76	55.00
MT6347	TLF 36/40 W	each	62.06	64.56	66.97	65.00
Lamp Shades						
Glass globe						
MT6355	150mm dia	each	106.05	111.10	121.20	110.00
MT6356	180mm dia	each	217.15	219.68	227.25	220.00
Glass lengum shade						
MT6365	150mm dia	each	161.60	181.80	186.85	162.00
MT6366	180mm dia	each	244.93	265.13	270.18	250.00
Heat resistant proof plastic conical shade						
MT6375	150mm dia	each	161.60	166.65	176.75	162.00
Heat resistant proof plastic coolican shade						
MT6385	150mm dia	each	189.38	194.43	204.53	190.00
Fans						
Ceiling fan 240 volt A.C						
MT6395	1400 rpm, 900mm sweep	each	1327.35	1304.74	1225.64	1325.00
MT6396	1400 rpm, 1200mm sweep	each	1436.85	1327.49	1425.88	1450.00
MT6397	1400 rpm, 1400mm sweep	each	1596.88	1685.84	1619.07	1600.00
Exhaust fan 240 volt A.C						
MT6415	900 rpm, 300mm sweep	each	1141.10	1167.47	1484.71	1150.00
MT6416	900 rpm, 380mm sweep	each	1384.48	1432.42	2387.28	1390.00
MT6417	900 rpm, 450mm sweep	each	1747.12	1748.98	2924.57	1790.00
MT6418	1400 rpm, 300mm sweep	each	1822.61	1972.11	2254.49	1850.00
MT6419	1400 rpm, 380mm sweep	each	2295.72	2379.17	2514.77	2300.00
MT6420	1400 rpm, 450mm sweep	each	3044.32	3103.63	3315.70	3050.00
Aluminium louvere with frame						
MT6435	300mm sweep	each	495.78	545.36	596.63	500.00
MT6436	380mm sweep	each	612.44	691.23	734.93	600.00
MT6437	450mm sweep	each	699.93	799.15	839.92	700.00
Street/Compound Light Pole						
Steel Tubular Pole with base plate						
MT6450	5.5m, 4.5mm thick	each	2766.57	2775.91	2805.33	2770.00
MT6451	5.5m, 4.8mm thick	each	2878.79	2888.51	2918.33	2880.00
MT6452	5.5m, 5.4mm thick	each	3037.12	3074.09	3117.83	3100.00
Swaged Street Light Steel Tubular Pole (410 MPa) with base plate						
MT6465	8.5m, 158 kg	each	4722.14	4743.56	4826.33	4750.00
MT6466	8.5m, 148 kg	each	4436.04	4478.71	4533.83	4480.00
MT6467	8.5m, 141 kg	each	4230.21	4274.69	4322.43	4280.00
MT6468	8.5m, 151kg	each	4564.51	4627.80	4643.41	4620.00

Code	Description	Units	PL	GP	SJ	TH
Pole Cap						
Pole cap wih arm bracket 1.1m and outer dia 50/60mm						
MT6480	Single arm	each	2881.90	3085.37	3404.38	3500.00
MT6481	Double arm	each	5341.58	5451.99	5973.69	5920.00
MT6482	Triple arm	each	7492.93	7839.45	8672.00	8680.00
MS junction box out door duty						
MT6495	MS junction box out door duty, fabricated with 14SWG MS sheet	each	750.91	784.42	868.80	870.00
Earthing Materials						
Plate						
MT6510	GI Plate, 600x600x6mm	each	1093.96	1209.63	1447.60	1450.00
MT6511	Copper Plate, 600x600x3mm	each	4952.58	4002.40	4570.62	4580.00
Strip						
MT6515	GI Tape\Strip 20x3 mm	m	54.62	40.25	41.32	42.00
MT6516	GI Tape\Strip 50x6 mm	m	57.32	76.66	78.70	80.00
MT6517	GI Tape\Strip 25x4 mm	m	49.26	57.49	87.34	85.00
MT6518	GI Tape\Strip 25x6 mm	m	47.88	49.30	49.73	45.00
MT6519	Copper Tape\Strip 25x4	m	454.74	571.65	590.27	550.00
Wire						
MT6530	GI, 4mm dia (8swg)	m	33.96	33.94	9.41	30.00
MT6531	GI, 4.9mm dia (6swg)	m	45.14	8.78	7.87	35.00
MT6532	2.24 mm dia. bare Aluminium. wire	m	3.43	3.89	3.72	3.50
MT6533	G.I, 4.88mm dia (6SWG)	m	6.61	9.61	7.96	7.00
MT6534	2.032 mm dia.(14SWG) bare G.I	m	2.78	5.95	3.77	5.00
MT6535	6 SWG G.I wire	kg	74.69	123.12	118.05	80.00
MT6536	Copper, 4mm dia (8swg)	m	35.24	52.91	52.56	40.00
MT6537	2.5 mm dia. bare copper	m	29.17	20.49	19.68	32.00
MT6538	Copper, 4.88mm dia (6SWG)	m	43.93	52.64	49.73	45.00
MT6539	2.032 mm dia.(14SWG) bare copper wire	m	12.90	15.68	16.58	13.00
Accessories						
MT6555	Charcoal	kg	14.22	12.21	21.64	22.00
MT6556	Salt	kg	9.56	9.36	10.36	10.00
MT6557	G.I Spike 1.8m	each	7.03	7.15	7.18	7.20
AIR CONDITIONERS						
Window Type						
MT6565	2 tonne	each	49842.42	52417.04	53931.50	50000.00
MT6566	1.5 tonne	each	44559.97	46194.00	48238.40	45600.00
MT6567	1 tonne	each	38861.54	41288.02	42167.35	38900.00
Splite Type						
MT6585	2 tonne	each	93523.08	96816.54	102397.85	96100.00
MT6586	1.5 tonne	each	66156.00	67413.00	72282.60	73000.00
MT6587	1 tonne	each	57235.83	58786.04	60290.50	60000.00
CIVIL ITEMS						
Equipment						
MP0001	Concrete Mixer	day	1312.00	1312.00	1312.00	1312.00
MP0002	Concrete Vibrator	day	800.00	800.00	800.00	800.00
MP0003	Truck/Tipper	day	4520.00	4520.00	4520.00	4520.00

Code	Description	Units	PL	GP	SJ	TH
Forest product						
MT6600	Ballies 75 to 125mm dia	m	27.83	27.83	27.83	27.83
MT6601	Rough-sawn timber (Mixed Conifer)	cu.m	9843.12	9843.12	9843.12	9843.12
MT6602	Firewood (stacked volume)	cu.m	865.33	590.13	788.27	974.13
MT6603	Royalty for boulder, sand & aggregates	truck	50.00	50.00	50.00	50.00
MT6604	Sand	cu.m	401.59	325.07	973.90	795.41
MT6605	Stone Boulder	cu.m	535.71	535.71	578.57	882.36
Stone Aggregates						
MT6620	50mm	cu.m	892.86	781.00	2197.26	1050.86
MT6621	40mm	cu.m	892.86	781.00	2197.26	1050.86
MT6622	25mm	cu.m	1035.71	859.10	1211.78	1121.86
MT6623	20mm	cu.m	1035.71	859.10	2303.76	1121.86
Metal Product						
Rolled Steel Section 250MPa						
MT6635	Angles	kg	70.00	75.00	75.00	78.00
MT6636	Channels	kg	70.00	78.00	77.00	83.00
MT6637	Flats	kg	67.00	75.00	77.00	84.00
MT6638	Joists	kg	78.00	78.00	120.00	90.00
MT6639	Plates	kg	78.00	78.00	125.00	83.00
Sheet (250 MPa)						
MT6650	1mm	kg	77.50	70.00	140.00	350.00
MT6651	2mm	kg	77.50	70.00	140.00	380.00
MT6652	2.8mm	kg	77.50	70.00	140.00	420.00
MT6653	3.5mm	kg	77.50	70.00	140.00	450.00
G.I Pipe heavy duty						
MT6665	15mm	m	96.96	115.00	123.56	137.67
MT6666	20mm	m	127.73	159.78	171.11	172.56
MT6667	25mm	m	188.59	207.01	242.88	245.78
MT6668	32mm	m	248.14	335.00	363.33	313.00
MT6669	40mm	m	277.64	400.00	480.53	386.40
Miscellaneous						
MT6680	Bricks 2nd class	1000#	7825.00	8250.00	9300.00	13584.00
MT6681	Grey Cement	tonne	5931.00	6450.00	6521.00	6901.00
MT6682	Synthetic enamel paint	litre	193.75	230.00	236.67	195.00
MT6683	M.S. Bolts & Nuts, Screws etc	kg	104.33	101.67	86.67	98.00
MT6684	C.I. Manhole Cover with frame, 300 x 300mm inside size	each	700.00	780.00	950.00	845.00

TRUNKING CABLE MANAGEMENT SYSTEM

Mini Plastic Trunking 32x12.5mm & Accessories

MT7000	Mini trunking 32x12.5mm	m	56.84	56.84	56.84	56.84
MT7001	End cap	each	28.42	28.42	28.42	28.42
MT7002	Changeable internal/external angle	each	44.66	44.66	44.66	44.66
MT7003	Changeable flat angle	each	44.66	44.66	44.66	44.66
MT7004	Flat Junction	each	50.75	50.75	50.75	50.75

Mini Plastic Trunking 32x16mm & Accessories

MT7005	Mini trunking 32x16mm	m	62.93	62.93	62.93	62.93
MT7006	End cap	each	42.63	42.63	42.63	42.63
MT7007	Changeable internal/external angle	each	44.66	44.66	44.66	44.66
MT7008	Changeable flat angle	each	44.66	44.66	44.66	44.66
MT7009	Flat Junction	each	64.96	64.96	64.96	64.96

Code	Description	Units	PL	GP	SJ	TH
Mini Plastic Trunking 32x20mm & Accessories						
MT7010	Mini trunking 32x20mm	m	77.14	77.14	77.14	77.14
MT7011	End cap	each	62.93	62.93	62.93	62.93
MT7012	Changeable internal/external angle	each	50.75	50.75	50.75	50.75
MT7013	Changeable flat angle	each	44.66	44.66	44.66	44.66
MT7014	Flat Junction	each	50.75	50.75	50.75	50.75
Adaptable Plastic Trunking 80x50mm & Accessories						
MT7015	Plastic trunking without cover 80x50mm	m	332.92	332.92	332.92	332.92
MT7016	Flexible cover 65mm width	m	176.61	176.61	176.61	176.61
MT7017	Joints for 65mm width cover	each	81.20	81.20	81.20	81.20
MT7018	Base joint	each	40.60	40.60	40.60	40.60
MT7019	Clips	each	34.51	34.51	34.51	34.51
MT7020	Separation Partition	m	103.53	103.53	103.53	103.53
MT7021	End cap	each	97.44	97.44	97.44	97.44
MT7022	Internal angle	each	269.99	269.99	269.99	269.99
MT7023	VDI accessories for internal angle	each	363.37	363.37	363.37	363.37
MT7024	External angle	each	237.51	237.51	237.51	237.51
MT7025	VDI accessories for external angle	each	383.67	383.67	383.67	383.67
MT7026	Flat angle	each	347.13	347.13	347.13	347.13
MT7027	VDI accessories for flat angle	each	452.69	452.69	452.69	452.69
MT7028	Flat Junction	each	472.99	472.99	472.99	472.99
MT7029	VDI accessories for flat junction	each	570.43	570.43	570.43	570.43
MT7030	Wall crossing	each	412.09	412.09	412.09	412.09
MT7031	Capacity change	each	136.01	136.01	136.01	136.01
MT7032	Partition junction	each	207.06	207.06	207.06	207.06
MT7033	Cable ties base	each	20.30	20.30	20.30	20.30
MT7034	2 Module Mosaic frame for 65mm cover	each	81.20	81.20	81.20	81.20
MT7035	3 Module Mosaic frame for 65mm cover	each	103.53	103.53	103.53	103.53
MT7036	4 Module Mosaic frame for 65mm cover	each	123.83	123.83	123.83	123.83
MT7037	6 Module Mosaic frame for 65mm cover	each	136.01	136.01	136.01	136.01
MT7038	8 Module Mosaic frame for 65mm cover	each	194.88	194.88	194.88	194.88
MT7039	Isolating box for 2/4/6/8 module	each	148.19	148.19	148.19	148.19
MT7040	Isolating box for 3 module	each	170.52	170.52	170.52	170.52
MT7041	Lexic support 2 module	each	481.11	481.11	481.11	481.11
Adaptable Plastic Trunking 105x50mm & Accessories						
MT7042	Plastic trunking without cover 105x50mm	m	438.48	438.48	438.48	438.48
MT7043	Flexible cover 40mm width	m	170.52	170.52	170.52	170.52
MT7044	Flexible cover 85mm width	m	188.79	188.79	188.79	188.79
MT7045	Joints for 40mm width cover	each	85.26	85.26	85.26	85.26
MT7046	Joints for 85mm width cover	each	115.71	115.71	115.71	115.71
MT7047	Base joint	each	40.60	40.60	40.60	40.60
MT7048	Clips	each	34.51	34.51	34.51	34.51
MT7049	Separation Partition	m	103.53	103.53	103.53	103.53
MT7050	Clip-on partition	each	129.92	129.92	129.92	129.92
MT7051	End Cap	each	95.41	95.41	95.41	95.41
MT7052	Internal angle	each	269.99	269.99	269.99	269.99
MT7053	Partition junction for internal angle	each	136.01	136.01	136.01	136.01
MT7054	VDI accessories for internal angle	each	363.37	363.37	363.37	363.37
MT7055	External angle	each	237.51	237.51	237.51	237.51
MT7056	Partition junction for external angle	each	237.51	237.51	237.51	237.51
MT7057	VDI accessories for external angle	each	383.67	383.67	383.67	383.67
MT7058	Flat angle	each	336.98	336.98	336.98	336.98
MT7059	VDI accessories for flat angle	each	452.69	452.69	452.69	452.69
MT7060	Flat Junction	each	472.99	472.99	472.99	472.99
MT7061	Partition junction for flat junction	each	594.79	594.79	594.79	594.79
MT7062	VDI accessories for flat junction	each	570.43	570.43	570.43	570.43

Code	Description	Units	PL	GP	SJ	TH
MT7063	Wall crossing	each	412.09	412.09	412.09	412.09
MT7064	Capacity change	each	136.01	136.01	136.01	136.01
MT7065	Partition junction	each	207.06	207.06	207.06	207.06
MT7066	Cable ties base	each	20.30	20.30	20.30	20.30
MT7067	1 Module Mosaic frame for 40mm cover	each	81.20	81.20	81.20	81.20
MT7068	2 Module Mosaic frame for 85mm cover	each	85.26	85.26	85.26	85.26
MT7069	3 Module Mosaic frame for 85mm cover	each	115.71	115.71	115.71	115.71
MT7070	4 Module Mosaic frame for 85mm cover	each	123.83	123.83	123.83	123.83
MT7071	6 Module Mosaic frame for 85mm cover	each	164.43	164.43	164.43	164.43
MT7072	8 Module Mosaic frame for 85mm cover	each	219.24	219.24	219.24	219.24
MT7073	Isolating box for 2/4/6/8 module	each	148.19	148.19	148.19	148.19
MT7074	Isolating box for 3 module	each	170.52	170.52	170.52	170.52
MT7075	Lexic support 3 module for 85mm cover	each	598.85	598.85	598.85	598.85
Adaptable Plastic Trunking 150x50mm & Accessories						
MT7076	Plastic trunking without cover 150x50mm	m	789.67	789.67	789.67	789.67
MT7077	Flexible cover 40mm width	m	170.52	170.52	170.52	170.52
MT7078	Flexible cover 65mm width	m	176.61	176.61	176.61	176.61
MT7079	Flexible cover 85mm width	m	188.79	188.79	188.79	188.79
MT7080	Flexible cover 130mm width	m	438.48	438.48	438.48	438.48
MT7081	Joints for 40mm width cover	each	85.26	85.26	85.26	85.26
MT7082	Joints for 65mm width cover	each	81.20	81.20	81.20	81.20
MT7083	Joints for 85mm width cover	each	115.71	115.71	115.71	115.71
MT7084	Joints for 130mm width cover	each	186.76	186.76	186.76	186.76
MT7085	Base joint	each	40.60	40.60	40.60	40.60
MT7086	Clips for 65mm width cover	each	34.51	34.51	34.51	34.51
MT7087	Clips for 130mm width cover	each	62.93	62.93	62.93	62.93
MT7088	Separation partition	m	103.53	103.53	103.53	103.53
MT7089	Clip-on partition	each	129.92	129.92	129.92	129.92
MT7090	End cap	each	184.73	184.73	184.73	184.73
MT7091	Internal angle	each	269.99	269.99	269.99	269.99
MT7092	Partition junction for internal angle	each	136.01	136.01	136.01	136.01
MT7093	VDI accessories for internal angle	each	363.37	363.37	363.37	363.37
MT7094	External angle	each	237.51	237.51	237.51	237.51
MT7095	Partition junction for external angle	each	237.51	237.51	237.51	237.51
MT7096	VDI accessories for external angle	each	383.67	383.67	383.67	383.67
MT7097	Flat angle	each	253.75	253.75	253.75	253.75
MT7098	VDI accessories for flat angle	each	452.69	452.69	452.69	452.69
MT7099	Flat Junction	each	472.99	472.99	472.99	472.99
MT7100	Partition Junction for flat junction	each	594.79	594.79	594.79	594.79
MT7101	VDI accessories for flat junction	each	570.43	570.43	570.43	570.43
MT7102	Wall crossing	each	412.09	412.09	412.09	412.09
MT7103	Capacity change	each	136.01	136.01	136.01	136.01
MT7104	Partition junction	each	207.06	207.06	207.06	207.06
MT7105	Cable ties base	each	20.30	20.30	20.30	20.30
MT7106	1 Module Mosaic frame for 40mm cover	each	81.20	81.20	81.20	81.20
MT7107	2 Module Mosaic frame for 65mm cover	each	81.20	81.20	81.20	81.20
MT7108	3 Module Mosaic frame for 65mm cover	each	103.53	103.53	103.53	103.53
MT7109	4 Module Mosaic frame for 65mm cover	each	123.83	123.83	123.83	123.83
MT7110	6 Module Mosaic frame for 65mm cover	each	136.01	136.01	136.01	136.01
MT7111	8 Module Mosaic frame for 65mm cover	each	194.88	194.88	194.88	194.88
MT7112	2 Module Mosaic frame for 85mm cover	each	85.26	85.26	85.26	85.26
MT7113	3 Module Mosaic frame for 85mm cover	each	115.71	115.71	115.71	115.71
MT7114	4 Module Mosaic frame for 85mm cover	each	123.83	123.83	123.83	123.83
MT7115	6 Module Mosaic frame for 85mm cover	each	164.43	164.43	164.43	164.43
MT7116	8 Module Mosaic frame for 85mm cover	each	219.24	219.24	219.24	219.24
MT7117	Isolating box for 2/4/6/8 module	each	148.19	148.19	148.19	148.19
MT7118	Isolating box for 3 module	each	170.52	170.52	170.52	170.52
MT7119	Lexic support 2 module for 65mm cover	each	481.11	481.11	481.11	481.11
MT7120	Lexic support 6 module for 130mm cover	each	716.59	716.59	716.59	716.59
MT7121	Hypra socket support for 130mm cover	each	1071.84	1071.84	1071.84	1071.84

Code	Description	Units	PL	GP	SJ	TH
Adaptable Plastic Trunking 195x50mm & Accessories						
MT7122	Plastic trunking without cover 195x50mm	m	1025.15	1025.15	1025.15	1025.15
MT7123	Flexible cover 40mm width	m	170.52	170.52	170.52	170.52
MT7124	Flexible cover 65mm width	m	176.61	176.61	176.61	176.61
MT7125	Flexible cover 85mm width	m	188.79	188.79	188.79	188.79
MT7126	Flexible cover 130mm width	m	438.48	438.48	438.48	438.48
MT7127	Flexible cover 180mm width	m	472.99	472.99	472.99	472.99
MT7128	Joints for 40mm width cover	each	85.26	85.26	85.26	85.26
MT7129	Joints for 65mm width cover	each	68.33	68.33	68.33	68.33
MT7130	Joints for 85mm width cover	each	115.71	115.71	115.71	115.71
MT7131	Joints for 130mm width cover	each	186.76	186.76	186.76	186.76
MT7132	Joints for 180mm width cover	each	172.55	172.55	172.55	172.55
MT7133	Base joint	each	40.60	40.60	40.60	40.60
MT7134	Clips for 65mm width cover	each	34.51	34.51	34.51	34.51
MT7135	Clips for 130mm width cover	each	62.93	62.93	62.93	62.93
MT7136	Separation partition	m	103.53	103.53	103.53	103.53
MT7137	Clip-on partition	each	129.92	129.92	129.92	129.92
MT7138	End cap	each	207.06	207.06	207.06	207.06
MT7139	Internal angles	each	269.99	269.99	269.99	269.99
MT7140	Partition junction for internal angles	each	136.01	136.01	136.01	136.01
MT7141	VDI accessories for internal angles	each	363.37	363.37	363.37	363.37
MT7142	External angles	each	237.51	237.51	237.51	237.51
MT7143	Partition junction for external angles	each	237.51	237.51	237.51	237.51
MT7144	VDI accessories for external angles	each	383.67	383.67	383.67	383.67
MT7145	Flat angles	each	1439.27	1439.27	1439.27	1439.27
MT7146	VDI accessories for flat angles	each	452.69	452.69	452.69	452.69
MT7147	Flat junctions	each	472.99	472.99	472.99	472.99
MT7148	Partition junction for flat junctions	each	594.79	594.79	594.79	594.79
MT7149	VDI accessories for flat junctions	each	570.43	570.43	570.43	570.43
MT7150	Wall crossing	each	408.03	408.03	408.03	408.03
MT7151	Capacity change	each	136.01	136.01	136.01	136.01
MT7152	Partition junction	each	207.06	207.06	207.06	207.06
MT7153	Cables ties base	each	20.30	20.30	20.30	20.30
MT7154	1 Module Mosiac frame for 40mm cover	each	81.20	81.20	81.20	81.20
MT7155	2 Module Mosiac frame for 65mm cover	each	81.20	81.20	81.20	81.20
MT7156	3 Module Mosiac frame for 65mm cover	each	103.53	103.53	103.53	103.53
MT7157	4 Module Mosiac frame for 65mm cover	each	123.83	123.83	123.83	123.83
MT7158	6 Module Mosiac frame for 65mm cover	each	136.01	136.01	136.01	136.01
MT7159	8 Module Mosiac frame for 65mm cover	each	194.88	194.88	194.88	194.88
MT7160	2 Module Mosiac frame for 85mm cover	each	85.26	85.26	85.26	85.26
MT7161	3 Module Mosiac frame for 85mm cover	each	115.71	115.71	115.71	115.71
MT7162	4 Module Mosiac frame for 85mm cover	each	123.83	123.83	123.83	123.83
MT7163	6 Module Mosiac frame for 85mm cover	each	164.43	164.43	164.43	164.43
MT7164	8 Module Mosiac frame for 85mm cover	each	219.24	219.24	219.24	219.24
MT7165	Isolating box for 2/4/6/8 module	each	148.19	148.19	148.19	148.19
MT7166	Isolating box for 3 module	each	170.52	170.52	170.52	170.52
MT7167	Lexic support 2 module for 65mm cover	each	481.11	481.11	481.11	481.11
MT7168	Lexic support 3 module for 85mm cover	each	598.85	598.85	598.85	598.85

Built-up Item Rates

Note:-

- There is no categorization of materials.

Code	Description	Units	PL	GP	SJ	TH
PVC CASING & CAPPING WIRING						
Aluminium conductor						
Provide & Draw Single Core 440V grade PVC insulated Aluminium conductor cable in existing PVC Casing Capping						
WP0001	1x1.5 sq.mm	m	11.76	12.42	12.39	12.35
WP0002	2x1.5 sq.mm	m	14.47	15.79	15.72	15.65
WP0003	3x1.5 sq.mm	m	17.18	19.16	19.06	18.95
WP0004	4x1.5 sq.mm	m	22.15	24.80	24.66	24.51
WP0005	5x1.5 sq.mm	m	24.86	28.17	28.00	27.81
WP0006	6x1.5 sq.mm	m	27.57	31.54	31.33	31.10
WP0007	7x1.5 sq.mm	m	31.64	36.27	36.03	35.76
WP0008	8x1.5 sq.mm	m	34.35	39.64	39.37	39.06
WP0009	2x2.5 sq.mm	m	17.56	18.48	18.82	19.18
WP0010	3x2.5 sq.mm	m	23.17	24.56	25.06	25.60
WP0011	4x2.5 sq.mm	m	28.34	30.18	30.85	31.58
WP0012	5x2.5 sq.mm	m	32.59	34.90	35.73	36.64
WP0013	6x2.5 sq.mm	m	38.21	40.98	41.98	43.07
WP0014	2x4 sq.mm	m	22.81	23.13	25.64	25.72
WP0015	3x4 sq.mm	m	29.92	30.40	34.16	34.29
WP0016	4x4 sq.mm	m	37.03	37.67	42.68	42.85
WP0017	5x4 sq.mm	m	44.59	45.39	51.66	51.86
WP0018	2x6 sq.mm	m	27.63	48.13	29.03	30.16
WP0019	3x6 sq.mm	m	36.70	67.44	38.79	40.49
WP0020	4x6 sq.mm	m	46.22	87.21	49.00	51.28
Copper conductor						
Provide & Draw Single Core 1.1KV grade PVC insulated Copper conductor cable in existing PVC Casing Capping						
WP0040	1x1 sq.mm	m	20.27	25.02	26.54	23.19
WP0041	2x1 sq.mm	m	31.50	40.99	44.04	37.33
WP0042	3x1 sq.mm	m	42.72	56.96	61.53	51.46
WP0043	4x1 sq.mm	m	56.21	75.19	81.29	67.86
WP0044	5x1 sq.mm	m	67.43	91.16	98.79	82.00
WP0045	6x1 sq.mm	m	78.65	107.13	116.28	96.14
WP0046	7x1 sq.mm	m	91.24	124.46	135.13	111.64
WP0047	8x1 sq.mm	m	102.46	140.43	152.63	125.78
WP0048	9x1 sq.mm	m	113.68	156.40	170.12	139.91
WP0049	2x1.5 sq.mm	m	43.54	49.07	50.80	51.46
WP0050	3x1.5 sq.mm	m	60.78	69.07	71.67	72.67
WP0051	4x1.5 sq.mm	m	80.29	91.35	94.81	96.14
WP0052	5x1.5 sq.mm	m	97.54	111.35	115.69	117.35
WP0053	6x1.5 sq.mm	m	114.78	131.36	136.56	138.56
WP0054	7x1.5 sq.mm	m	133.38	152.73	158.79	161.12
WP0055	8x1.5 sq.mm	m	150.63	172.74	179.67	182.33
WP0056	2x2 sq.mm	m	58.07	68.59	72.92	75.03
WP0057	3x2 sq.mm	m	83.93	99.72	106.21	109.38
WP0058	4x2 sq.mm	m	109.35	130.40	139.05	143.27
WP0059	5x2 sq.mm	m	133.86	160.17	170.98	176.26
WP0060	6x2 sq.mm	m	159.72	191.30	204.27	210.61
WP0061	2x2.5 sq.mm	m	65.15	85.19	95.64	75.03
WP0062	3x2.5 sq.mm	m	94.55	124.62	140.29	109.38
WP0063	4x2.5 sq.mm	m	123.51	163.60	184.49	143.27
WP0064	5x2.5 sq.mm	m	151.56	201.68	227.78	176.26
WP0065	6x2.5 sq.mm	m	180.96	241.11	272.43	210.61
WP0066	2x4 sq.mm	m	92.98	128.33	125.82	109.38
WP0067	3x4 sq.mm	m	135.17	188.20	184.43	159.77
WP0068	4x4 sq.mm	m	177.37	248.07	243.05	210.16
WP0069	5x4 sq.mm	m	220.01	308.39	302.11	261.00
WP0070	2x6 sq.mm	m	129.32	147.08	168.34	164.48
WP0071	3x6 sq.mm	m	189.24	215.88	247.77	241.98
WP0072	4x6 sq.mm	m	249.60	285.11	327.62	319.91

Code	Description	Units	PL	GP	SJ	TH
Wiring for light, fans, call bell and 2 pin light socket outlet with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC casing and capping including connections, painting, testing & commissioning etc., as required						
WP0095	Short Point	point	562.02	756.32	799.16	494.69
WP0096	Medium Point	point	805.18	1041.03	1082.66	729.43
WP0097	Long Point	point	1103.83	1388.13	1428.35	1018.22
Wiring for light, fans, call bell and 2 pin light socket outlet with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC casing and capping including connections, painting, testing & commissioning etc., as required.						
WP0105	Short Point	point	588.25	773.92	813.89	525.49
WP0106	Medium Point	point	867.18	1082.61	1117.46	802.22
WP0107	Long Point	point	1207.56	1457.69	1486.58	1140.01
Wiring for 3/5 pin, 6 ampere plug point with 2 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC casing & capping with providing & fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WP0115	Short Point	point	829.59	1175.31	1253.74	771.54
WP0116	Medium Point	point	1253.77	1613.70	1691.87	1230.25
WP0117	Long Point	point	1763.60	2140.09	2217.97	1780.36
Wiring for 3/5 pin, 6 ampere plug point with 2.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC casing & capping with providing and fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WP0125	Short Point	point	845.71	1203.05	1303.23	771.54
WP0126	Medium Point	point	1291.97	1678.12	1808.84	1230.25
WP0127	Long Point	point	1827.55	2247.30	2413.67	1780.36
Wiring for 3 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC casing & capping with providing and fixing 3 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WP0135	Short Point	point	982.93	1275.16	1332.46	919.96
WP0136	Medium Point	point	1508.43	1871.19	1959.13	1494.16
WP0137	Long Point	point	2136.47	2581.49	2705.20	2179.00
Wiring for 5/6 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC casing & capping with providing and fixing 5/6 pin, 6/16 ampere socket outlet & switch including earthing the third pin, connections, painting, testing & commissioning etc. as required						
WP0145	Short Point	point	1146.84	1686.91	1839.97	1077.44
WP0146	Medium Point	point	1672.34	2282.94	2466.65	1651.64
WP0147	Long Point	point	2300.38	2993.24	3212.71	2336.48
Wiring for 3 pin, 16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC casing and capping with providing and fixing 3 pin, switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WP0155	Short Point	point	1076.01	1557.68	1595.64	1001.62
WP0156	Medium Point	point	1601.52	2153.70	2222.31	1575.82
WP0157	Long Point	point	2229.55	2864.01	2968.38	2260.66
Wiring for twin light point with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC casing and capping with 2 way 6 ampere switch including earthing third pin, connections, painting, testing and commissioning etc. as required						
WP0165	Short Point	point	728.40	1085.52	1210.71	570.26
WP0166	Medium Point	point	1006.55	1401.89	1581.60	864.49
WP0167	Long Point	point	1346.01	1785.93	2029.26	1222.70

Code	Description	Units	PL	GP	SJ	TH
Wiring for twin light point with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC casing and capping with 2 way 6 ampere switch including connections, painting, testing and commissioning etc. as required						
WP0175	Short Point	point	767.75	1111.91	1232.79	616.46
WP0176	Medium Point	point	1099.55	1464.26	1633.81	973.68
WP0177	Long Point	point	1501.61	1890.28	1941.30	1405.38
Wiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable in PVC casing and capping including connections, painting, testing and commissioning etc. as required						
WP0185	2x1 sq.mm	m	213.19	113.86	340.31	200.85
WP0186	2x1.5 sq.mm	m	225.23	121.93	347.07	214.99
WP0187	2x4 sq.mm	m	282.97	203.69	441.66	286.48
Wiring for lighting circuit with 1.1kV grade, PVC insulated copper conductor cable in PVC casing & capping including connections, painting, testing & commissioning etc. as required						
WP0195	2x2 sq.mm	m	239.76	141.46	369.19	238.55
WP0196	2x2.5 sq.mm	m	247.38	152.80	403.72	244.38
Wiring for power circuit with 1.1kV grade, PVC insulated copper conductor cable in PVC casing & capping including connections, painting, testing & commissioning etc. as required						
WP0200	2x4 sq.mm	m	282.97	203.69	441.66	286.48
Wiring for sub-main with 1.1kV grade, PVC insulated copper conductor cable in PVC casing & capping including connections, painting, testing & commissioning etc. as required						
WP0205	2x6 sq.mm	m	322.25	229.52	487.57	348.85
WP0206	2x10 sq.mm	m	417.90	356.73	593.82	452.66
WP0207	2x16 sq.mm	m	543.23	490.04	811.86	630.84
WP0208	4x6 sq.mm	m	469.55	379.44	749.98	533.14
WP0209	4x10 sq.mm	m	650.48	678.41	980.34	729.66
WP0210	4x16 sq.mm	m	854.36	932.17	1225.80	1035.99

TRUNKING CABLE MANAGEMENT-WIRING

Provide & draw Single Core 1.1KV grade PVC insulated copper conductor cable in existing PVC mini- trunking

CM0001	2x1.5 sq.mm	m	43.54	49.07	50.80	51.46
CM0002	3x1.5 sq.mm	m	60.78	69.07	71.67	72.67
CM0003	4x1.5 sq.mm	m	80.29	91.35	94.81	96.14
CM0004	5x1.5 sq.mm	m	97.54	111.35	115.69	117.35
CM0005	6x1.5 sq.mm	m	114.78	131.36	136.56	138.56
CM0006	7x1.5 sq.mm	m	133.38	152.73	158.79	161.12
CM0007	8x1.5 sq.mm	m	150.63	172.74	179.67	182.33
CM0008	2x2.5 sq.mm	m	65.15	85.19	95.64	75.03
CM0009	3x2.5 sq.mm	m	94.55	124.62	140.29	109.38
CM0010	4x2.5 sq.mm	m	94.55	124.62	140.29	109.38
CM0011	5x2.5 sq.mm	m	151.56	201.68	227.78	176.26
CM0012	6x2.5 sq.mm	m	180.96	241.11	272.43	210.61
CM0013	2x4.0 sq.mm	m	92.98	128.33	125.82	109.38
CM0014	3x4.0 sq.mm	m	135.17	188.20	184.43	159.77
CM0015	4x4.0 sq.mm	m	177.37	248.07	243.05	210.16
CM0016	5x4.0 sq.mm	m	220.01	308.39	302.11	261.00
CM0017	2x6.0 sq.mm	m	129.32	147.08	168.34	164.48
CM0018	3x6.0 sq.mm	m	189.23	215.87	247.75	241.97
CM0019	4x6.0 sq.mm	m	249.60	285.11	327.62	319.91

Code	Description	Units	PL	GP	SJ	TH
Wiring for light, fans, call bell and 2 pin light socket outlet with 1.5 sq.mm 1.1KV grade, PVC insulated copper conductor cable in PVC mini-trunking including connections, painting, testing and commissioning etc. as required						
CM0050	Short Point	point	767.99	934.15	989.85	722.45
CM0051	Medium Point	point	1170.92	1353.49	1414.34	1148.92
CM0052	Long Point	point	1662.03	1863.75	1930.60	1667.49
Wiring for 3/5 pin, 6 ampere plug point with 2.5 sq.mm 1.1KV grade, PVC insulated copper conductor cable in PVC mini-trunking with providing & fixing 3/5 pin, 6 ampere socket outlet and switch connections, including earthing the third pin, painting, testing & commissioning etc. as required -						
CM0053	Short Point	point	1026.46	1335.39	1443.17	889.91
CM0054	Medium Point	point	1595.66	1933.74	2069.70	1498.36
CM0055	Long Point	point	2280.75	2652.84	2821.68	2229.24
Wiring for 5/6 pin, 6/16 ampere plug point with 4.0 sq.mm 1.1KV grade, PVC insulated copper conductor cable in PVC mini-trunking with providing and fixing 5/6 pin, 6/16 ampere socket outlet & switch including earthing the third pin, connections, painting, testing & commissioning etc. as required						
CM0056	Short Point	point	1227.28	1609.20	1714.90	1167.79
CM0057	Medium Point	point	1898.10	2354.61	2450.02	1897.20
CM0058	Long Point	point	2704.79	3248.33	3331.73	2772.24
Wiring for points in excess length above long points with 1.1KV grade, PVC insulated copper conductor cable in PVC mini-trunking including connections, painting, testing & commissioning etc. as required						
CM0090	2x1.5 sq.mm	m	174.20	179.73	181.46	182.13
CM0091	2x4.0 sq.mm	m	238.50	273.85	271.34	254.89
Wiring for lighting circuit with 1.1KV grade, PVC insulated copper conductor cable in PVC mini-trunking including connections, painting, testing and commissioning etc. as required						
CM0100	2x2.5 sq.mm	m	202.91	222.96	233.40	212.79
Wiring for power circuit with 1.1KV grade, PVC insulated copper conductor cable in PVC mini-trunking including connections, painting, testing and commissioning etc. as required						
CM0101	2x4.0 sq.mm	m	238.50	273.85	271.34	254.89
MS CONDUIT WIRING						
Aluminium conductor						
Provide & Draw Single Core 440V grade PVC insulated Aluminium conductor cable in existing MS surface conduit						
WM0001	1x1.5 sq.mm	m	12.84	13.51	13.47	13.43
WM0002	2x1.5 sq.mm	m	15.55	16.88	16.81	16.73
WM0003	3x1.5 sq.mm	m	18.26	20.25	20.15	20.03
WM0004	4x1.5 sq.mm	m	23.50	26.15	26.01	25.85
WM0005	5x1.5 sq.mm	m	26.21	29.52	29.34	29.15
WM0006	6x1.5 sq.mm	m	28.92	32.89	32.68	32.45
WM0007	7x1.5 sq.mm	m	34.19	38.83	38.58	38.32
WM0008	8x1.5 sq.mm	m	36.90	42.20	41.92	41.62
WM0009	2x2.5 sq.mm	m	18.65	19.57	19.90	20.27

Code	Description	Units	PL	GP	SJ	TH
WM0010	3x2.5 sq.mm	m	24.26	25.65	26.15	26.69
WM0011	4x2.5 sq.mm	m	29.68	31.53	32.20	32.92
WM0012	5x2.5 sq.mm	m	33.94	36.25	37.08	37.99
WM0013	6x2.5 sq.mm	m	39.86	42.63	43.63	44.72
WM0014	2x4 sq.mm	m	22.54	22.86	25.37	25.45
WM0015	3x4 sq.mm	m	31.27	31.75	35.51	35.63
WM0016	4x4 sq.mm	m	40.03	40.68	45.69	39.34
WM0017	5x4 sq.mm	m	46.24	47.05	53.31	53.52
WM0018	2x6 sq.mm	m	26.46	46.95	27.85	28.99
WM0019	3x6 sq.mm	m	39.71	70.45	41.80	43.50
WM0020	4x6 sq.mm	m	47.87	88.86	50.66	52.93

Copper Conductor

Provide & Draw Single Core 1.1KV grade PVC insulated copper conductor cable in existing MS surface conduit

WM0040	1x1 sq.mm	m	22.26	27.01	28.53	25.18
WM0041	2x1 sq.mm	m	33.49	42.98	46.03	39.32
WM0042	3x1 sq.mm	m	44.71	58.95	63.52	53.46
WM0043	4x1 sq.mm	m	57.29	76.28	82.38	68.95
WM0044	5x1 sq.mm	m	68.52	92.25	99.87	83.09
WM0045	6x1 sq.mm	m	79.74	108.22	117.37	97.23
WM0046	7x1 sq.mm	m	93.23	126.45	137.12	113.63
WM0047	8x1 sq.mm	m	104.45	142.42	154.62	127.77
WM0048	9x1 sq.mm	m	115.68	158.39	172.12	141.91
WM0049	2x1.5 sq.mm	m	45.53	51.06	52.79	53.46
WM0050	3x1.5 sq.mm	m	62.78	71.07	73.66	74.66
WM0051	4x1.5 sq.mm	m	81.38	92.43	95.90	97.23
WM0052	5x1.5 sq.mm	m	98.62	112.44	116.77	118.44
WM0053	6x1.5 sq.mm	m	115.87	132.45	137.65	139.64
WM0054	7x1.5 sq.mm	m	135.38	154.72	160.78	163.11
WM0055	8x1.5 sq.mm	m	152.62	174.73	181.66	184.32
WM0056	2x2 sq.mm	m	60.06	70.58	74.91	77.02
WM0057	3x2 sq.mm	m	84.57	100.36	106.84	110.01
WM0058	4x2 sq.mm	m	110.43	131.48	140.13	144.36
WM0059	5x2 sq.mm	m	134.94	161.26	172.07	177.35
WM0060	6x2 sq.mm	m	161.71	193.29	206.26	212.60
WM0061	2x2.5 sq.mm	m	67.14	87.19	97.63	77.02
WM0062	3x2.5 sq.mm	m	95.19	125.26	140.92	110.01
WM0063	4x2.5 sq.mm	m	124.59	164.69	185.57	144.36
WM0064	5x2.5 sq.mm	m	152.64	202.76	228.87	177.35
WM0065	6x2.5 sq.mm	m	182.95	243.10	274.42	212.60
WM0066	2x4 sq.mm	m	94.97	130.32	127.81	111.37
WM0067	3x4 sq.mm	m	136.26	189.28	185.52	160.85
WM0068	4x4 sq.mm	m	179.81	250.51	245.49	212.60
WM0069	5x4 sq.mm	m	221.10	309.47	303.20	262.08
WM0070	2x6 sq.mm	m	130.41	148.17	169.42	165.56
WM0071	3x6 sq.mm	m	191.69	218.33	250.21	244.43
WM0072	4x6 sq.mm	m	252.40	287.92	330.43	322.71

Wiring for light, fans, call bell and 2 pin light socket outlet with 1 sq.mm 1.1KV grade,PVC insulated copper conductor cable in surface MS conduit including connections,painting,testing and commissioning etc. as required

WM0095	Short Point	point	982.75	856.13	1633.87	1356.56
WM0096	Medium Point	point	1709.10	1314.50	2835.65	2641.29
WM0097	Long Point	point	2547.39	1831.65	4235.89	4151.66

Code	Description	Units	PL	GP	SJ	TH
Wiring for light, fans, call bell and 2 pin light socket outlet with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit including connections, painting, testing and commissioning etc. as required						
WM0105	Short Point	point	1008.99	873.72	1648.60	1387.35
WM0106	Medium Point	point	1771.10	1356.09	2870.46	2714.09
WM0107	Long Point	point	2651.12	1901.21	4294.11	4256.79
Wiring for 3/5 pin, 6 ampere plug point with 2 sq.mm 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit with providing & fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing & commissioning etc. as required						
WM0115	Short Point	point	1239.81	1256.65	2055.91	1630.37
WM0116	Medium Point	point	2147.16	1868.70	3412.32	3139.08
WM0117	Long Point	point	3196.64	2565.14	4992.96	4910.76
Wiring for 3/5 pin, 6 ampere plug point with 2.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit with providing & fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing & commissioning etc. as required						
WM0125	Short Point	point	1255.23	1292.81	2105.39	1630.37
WM0126	Medium Point	point	2183.62	1954.18	3529.30	3139.08
WM0127	Long Point	point	3257.63	2708.15	5188.67	4910.76
Wiring for 3 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit with providing & fixing 3 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WM0135	Short Point	point	1491.66	1652.16	2360.23	1860.45
WM0136	Medium Point	point	2498.69	2437.63	3869.76	3467.15
WM0137	Long Point	point	3664.46	3336.37	5629.02	5353.15
Wiring for 5/6 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit with providing & fixing 5/6 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WM0145	Short Point	point	1579.65	1798.00	2648.47	1940.47
WM0146	Medium Point	point	2569.51	2566.86	4114.09	3542.98
WM0147	Long Point	point	3735.28	3465.61	5873.36	5428.98
Wiring for 3 pin, 16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit with providing & fixing 3 pin, 16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WM0155	Short Point	point	1491.66	1652.16	2360.23	1860.45
WM0156	Medium Point	point	2498.69	2437.63	3869.76	3467.15
WM0157	Long Point	point	3665.70	3395.45	5718.36	5353.15
Wiring for twin light point with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit with 2 way 6 ampere switch including earthing third pin, connections, painting, testing and commissioning etc. as required						
WM0165	Short Point	point	1008.96	937.15	1741.05	1387.35
WM0166	Medium Point	point	1768.64	1442.96	2994.79	2714.09
WM0167	Long Point	point	2645.84	2015.44	4455.65	4273.45
Wiring for twin light point with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit with 2 way 6 ampere switch including connections, painting, testing and commissioning etc. as required						
WM0175	Short Point	point	1008.96	937.15	1741.05	1387.35
WM0176	Medium Point	point	1768.64	1442.96	2994.79	2714.09

Code	Description	Units	PL	GP	SJ	TH
WM0177	Long Point	point	2645.84	2015.44	4455.65	4273.45
Wiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit including connections, painting, testing & commissioning etc. as required						
WM0185	2x1 sq.mm	m	278.17	163.08	473.64	503.39
WM0186	2x1.5 sq.mm	m	278.17	163.08	473.64	503.39
WM0187	2x4 sq.mm	m	341.59	252.36	557.36	577.37
Wiring for lighting circuit with 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit including connections, painting, testing and commissioning etc. as required						
WM0195	2x2 sq.mm	m	304.75	190.69	502.52	541.10
WM0196	2x2.5 sq.mm	m	311.83	207.29	525.24	541.10
Wiring for power circuit with 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit including connections, painting, testing and commissioning etc. as required						
WM0205	2x4 sq.mm	m	341.59	252.36	557.36	577.37
Wiring for sub-main with 1.1kV grade, PVC insulated copper conductor cable in surface MS conduit including connections, painting, testing and commissioning etc. as required						
WM0210	2x6 sq.mm	m	403.44	299.92	614.20	672.40
WM0211	2x10 sq.mm	m	526.82	442.96	736.72	778.46
WM0212	2x16 sq.mm	m	595.50	548.48	837.65	923.85
WM0213	4x6 sq.mm	m	508.22	422.45	757.99	812.33
WM0214	4x10 sq.mm	m	713.66	679.13	973.19	1008.62
WM0215	4x16 sq.mm	m	917.54	932.88	1218.65	1314.96
Wiring for light, fans, call bell and 2 pin light socket outlet with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit including connections, painting, testing and commissioning etc. as required						
WM0230	Short Point	point	1170.95	1044.33	1822.07	1544.75
WM0231	Medium Point	point	1965.82	1571.23	3093.11	2899.98
WM0232	Long Point	point	2859.06	2143.32	4548.29	4465.29
Wiring for light, fans, call bell and 2 pin light socket outlet with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit including connections, painting, testing and commissioning etc. as required						
WM0240	Short Point	point	1170.95	1044.33	1822.80	1546.71
WM0241	Medium Point	point	1998.95	1590.52	3084.10	2892.43
WM0242	Long Point	point	2962.79	2212.88	4605.78	4585.12
Wiring for 3/5 pin, 6 ampere plug point with 2 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit with providing and fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WM0250	Short Point	point	1428.00	1444.84	2244.10	1818.56
WM0251	Medium Point	point	2403.89	2125.43	3669.05	3395.81
WM0252	Long Point	point	3508.31	2876.81	5304.63	5222.43
Wiring for 3/5 pin, 6 ampere plug point with 2.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit with providing and fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WM0260	Short Point	point	1443.42	1481.01	2293.59	1818.56
WM0261	Medium Point	point	2403.89	2125.43	3669.05	3395.81
WM0262	Long Point	point	3508.31	2876.81	5304.63	5222.43

Code	Description	Units	PL	GP	SJ	TH
Wiring for 3 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit with providing and fixing 3 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WM0270	Short Point	point	1623.44	1750.75	2516.01	1957.65
WM0271	Medium Point	point	2619.09	2479.25	3978.06	3554.03
WM0272	Long Point	point	3748.05	3288.16	5692.38	5380.65
Wiring for 5/6 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit with providing and fixing 5/6 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WM0280	Short Point	point	1710.17	1895.19	2773.87	2056.81
WM0281	Medium Point	point	2689.91	2608.49	4222.40	3629.85
WM0282	Long Point	point	3818.88	3417.40	5936.72	5456.47
Wiring for 3 pin, 16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit with providing and fixing 3 pin, 16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WM0290	Short Point	point	1606.27	1734.14	2472.11	1953.45
WM0291	Medium Point	point	2603.18	2464.04	3964.54	3530.69
WM0292	Long Point	point	3732.15	3272.95	5678.85	5357.32
Wiring for twin light point with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit with 2 way 6 ampere switch including earthing third pin, connections, painting, testing and commissioning etc. as required						
WM0300	Short Point	point	1197.16	1125.34	1929.24	1575.55
WM0301	Medium Point	point	1781.23	1552.48	2855.39	2686.46
WM0302	Long Point	point	2425.84	2006.55	3904.64	3965.88
Wiring for twin light point with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit with 2 way 6 ampere switch including connections, painting, testing and commissioning etc. as required						
WM0310	Short Point	point	1236.50	1151.73	1951.33	1621.74
WM0311	Medium Point	point	2118.37	1762.05	3303.72	3080.00
WM0312	Long Point	point	3113.10	2431.46	4854.66	4767.80
Wiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit including connections, painting, testing and commissioning etc. as required						
WM0320	2x1 sq.mm	m	251.79	177.01	390.90	479.44
WM0321	2x1.5 sq.mm	m	263.84	185.08	397.66	493.57
WM0322	2x4 sq.mm	m	318.44	269.50	477.84	556.64
Wiring for lighting circuit with 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit including connections, painting, testing and commissioning etc. as required						
WM0330	2x2 sq.mm	m	278.36	204.61	419.78	517.14
WM0331	2x2.5 sq.mm	m	285.44	221.21	442.50	517.14
Wiring for power circuit with 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit including connections, painting, testing and commissioning etc. as required						
WM0340	2x4 sq.mm	m	318.44	269.50	477.84	556.64

Code	Description	Units	PL	GP	SJ	TH
Wiring for sub-main with 1.1kV grade, PVC insulated copper conductor cable in recessed MS conduit including connections, painting, testing and commissioning etc. as required						
WM0350	2x6 sq.mm	m	380.29	317.07	534.68	651.67
WM0351	2x10 sq.mm	m	504.67	461.11	658.20	758.73
WM0352	2x16 sq.mm	m	606.61	587.99	780.94	911.90
WM0353	4x6 sq.mm	m	541.93	484.56	723.87	822.98
WM0354	4x10 sq.mm	m	648.64	666.32	863.26	971.51
WM0355	4x16 sq.mm	m	826.10	890.35	1093.50	1237.02

PVC CONDUIT WIRING

Aluminium conductor

Provide & Draw Single Core 440V grade PVC insulated Aluminium conductor cable in existing PVC surface conduit

WC0001	1x1.5 sq.mm	m	13.57	14.23	14.20	14.16
WC0002	2x1.5 sq.mm	m	16.28	17.60	17.53	17.46
WC0003	3x1.5 sq.mm	m	18.99	20.97	20.87	20.75
WC0004	4x1.5 sq.mm	m	22.15	24.80	24.66	24.51
WC0005	5x1.5 sq.mm	m	24.86	28.17	28.00	27.81
WC0006	6x1.5 sq.mm	m	27.57	31.54	31.33	31.10
WC0007	7x1.5 sq.mm	m	32.54	37.18	36.93	36.67
WC0008	8x1.5 sq.mm	m	35.25	40.55	40.27	39.96
WC0009	2x2.5 sq.mm	m	17.56	18.48	18.82	19.18
WC0010	3x2.5 sq.mm	m	23.17	24.56	25.06	25.60
WC0011	4x2.5 sq.mm	m	28.34	30.18	30.85	31.58
WC0012	5x2.5 sq.mm	m	32.59	34.90	35.73	36.64
WC0013	6x2.5 sq.mm	m	38.21	40.98	41.98	43.07
WC0014	2x4 sq.mm	m	21.45	21.78	24.28	24.37
WC0015	3x4 sq.mm	m	29.92	30.40	34.16	34.29
WC0016	4x4 sq.mm	m	37.03	37.67	42.68	42.85
WC0017	5x4 sq.mm	m	44.59	45.39	51.66	51.86
WC0018	2x6 sq.mm	m	27.63	48.13	29.03	30.16
WC0019	3x6 sq.mm	m	35.80	66.54	37.89	39.59
WC0020	4x6 sq.mm	m	46.22	87.21	49.00	51.28

Copper Conductor

Provide & Draw Single Core 1.1KV grade PVC insulated copper conductor cable in existing PVC surface conduit

WC0040	1x1 sq.mm	m	20.27	25.02	26.54	23.19
WC0041	2x1 sq.mm	m	31.50	40.99	44.04	37.33
WC0042	3x1 sq.mm	m	42.72	56.96	61.53	51.46
WC0043	4x1 sq.mm	m	56.21	75.19	81.29	67.86
WC0044	5x1 sq.mm	m	67.43	91.16	98.79	82.00
WC0045	6x1 sq.mm	m	78.65	107.13	116.28	96.14
WC0046	7x1 sq.mm	m	92.14	125.37	136.04	112.54
WC0047	8x1 sq.mm	m	103.36	141.34	153.53	126.68
WC0048	9x1 sq.mm	m	114.59	157.31	171.03	140.82
WC0049	2x1.5 sq.mm	m	43.54	49.07	50.80	51.46
WC0050	3x1.5 sq.mm	m	60.78	69.07	71.67	72.67
WC0051	4x1.5 sq.mm	m	80.29	91.35	94.81	96.14

Code	Description	Units	PL	GP	SJ	TH
WC0052	5x1.5 sq.mm	m	97.54	111.35	115.69	117.35
WC0053	6x1.5 sq.mm	m	114.78	131.36	136.56	138.56
WC0054	7x1.5 sq.mm	m	134.29	153.63	159.70	162.03
WC0055	8x1.5 sq.mm	m	151.53	173.64	180.57	183.24
WC0056	2x2 sq.mm	m	58.07	68.59	72.92	75.03
WC0057	3x2 sq.mm	m	83.93	99.72	106.21	109.38
WC0058	4x2 sq.mm	m	108.89	129.95	138.59	142.82
WC0059	5x2 sq.mm	m	133.86	160.17	170.98	176.26
WC0060	6x2 sq.mm	m	158.82	190.39	203.37	209.70
WC0061	2x2.5 sq.mm	m	65.15	85.19	95.64	75.03
WC0062	3x2.5 sq.mm	m	94.55	124.62	140.29	109.38
WC0063	4x2.5 sq.mm	m	123.06	163.15	184.03	142.82
WC0064	5x2.5 sq.mm	m	151.56	201.68	227.78	176.26
WC0065	6x2.5 sq.mm	m	180.06	240.20	271.53	209.70
WC0066	2x4 sq.mm	m	92.98	128.33	125.82	109.38
WC0067	3x4 sq.mm	m	134.72	187.75	183.98	159.31
WC0068	4x4 sq.mm	m	176.92	247.61	242.59	209.70
WC0069	5x4 sq.mm	m	218.66	307.03	300.75	259.64
WC0070	2x6 sq.mm	m	128.87	146.63	167.88	164.03
WC0071	3x6 sq.mm	m	188.79	215.43	247.32	241.53
WC0072	4x6 sq.mm	m	248.69	284.21	326.72	319.00

Provide & Draw Single Core 1.1KV grade PVC insulated copper conductor cable in existing PVC concealed conduit

WC0095	1x1 sq.mm	m	26.24	30.99	32.51	29.16
WC0096	2x1 sq.mm	m	37.47	46.96	50.01	43.30
WC0097	3x1 sq.mm	m	48.69	62.93	67.50	57.43
WC0098	4x1 sq.mm	m	63.10	82.09	88.18	74.76
WC0099	5x1 sq.mm	m	74.32	98.06	105.68	88.90
WC0100	6x1 sq.mm	m	85.55	114.03	123.17	103.03
WC0101	7x1 sq.mm	m	99.96	133.18	143.85	120.36
WC0102	8x1 sq.mm	m	111.18	149.15	161.35	134.50
WC0103	9x1 sq.mm	m	122.40	165.12	178.84	148.64
WC0104	2x1.5 sq.mm	m	49.51	55.04	56.77	57.43
WC0105	3x1.5 sq.mm	m	66.75	75.04	77.64	78.64
WC0106	4x1.5 sq.mm	m	87.18	98.24	101.70	103.03
WC0107	5x1.5 sq.mm	m	104.43	118.25	122.58	124.24
WC0108	6x1.5 sq.mm	m	121.67	138.26	143.45	145.45
WC0109	7x1.5 sq.mm	m	142.10	161.45	167.51	169.84
WC0110	8x1.5 sq.mm	m	159.35	181.46	188.39	191.05
WC0111	2x2 sq.mm	m	67.22	77.75	82.07	84.18
WC0112	3x2 sq.mm	m	91.73	107.52	114.01	114.35
WC0113	4x2 sq.mm	m	119.42	140.48	149.12	153.35
WC0114	5x2 sq.mm	m	143.93	170.25	181.06	186.34
WC0115	6x2 sq.mm	m	168.44	200.02	212.99	219.33
WC0116	2x2.5 sq.mm	m	74.30	94.35	104.79	84.18
WC0117	3x2.5 sq.mm	m	102.35	132.42	148.09	117.17
WC0118	4x2.5 sq.mm	m	133.59	173.68	194.56	153.35
WC0119	5x2.5 sq.mm	m	161.63	211.75	237.86	186.34
WC0120	6x2.5 sq.mm	m	189.68	249.83	281.15	219.33
WC0121	2x4 sq.mm	m	103.96	139.31	136.80	120.36
WC0122	3x4 sq.mm	m	147.06	200.09	196.32	171.65
WC0123	4x4 sq.mm	m	189.72	260.42	255.40	222.51
WC0124	5x4 sq.mm	m	231.92	320.29	314.01	272.90
WC0125	2x6 sq.mm	m	139.40	157.16	178.41	174.56
WC0126	3x6 sq.mm	m	200.70	227.33	259.22	253.43
WC0127	4x6 sq.mm	m	261.50	297.02	339.53	331.81

Code	Description	Units	PL	GP	SJ	TH
Wiring for light, fans, call bell and 2 pin light socket outlet with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit including connections, painting, testing and commissioning etc. as required						
WC0150	Short Point	point	845.83	769.03	1415.95	763.30
WC0151	Medium Point	point	1304.98	1054.86	2193.12	1219.62
WC0152	Long Point	point	1864.08	1405.13	3132.50	1774.94
Wiring for light, fans, call bell and 2 pin light socket outlet with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit including connections, painting, testing and commissioning etc. as required						
WC0160	Short Point	point	872.06	786.62	1430.68	794.09
WC0161	Medium Point	point	1366.98	1096.44	2227.92	1292.41
WC0162	Long Point	point	1967.81	1474.69	3190.72	1896.72
Wiring for 3/5 pin, 6 ampere plug point with 2 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit with providing and fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WC0170	Short Point	point	1055.70	1134.86	1839.19	957.78
WC0171	Medium Point	point	1638.40	1513.14	2740.08	1531.34
WC0172	Long Point	point	2342.36	1971.95	3825.65	2223.61
Wiring for 3/5 pin, 6 ampere plug point with 2.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit with providing and fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WC0180	Short Point	point	1081.93	1152.45	1853.91	988.58
WC0181	Medium Point	point	1700.40	1554.72	2774.89	1604.14
WC0182	Long Point	point	2446.09	2041.52	3883.88	2345.40
Wiring for 3 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit with providing and fixing 3 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WC0190	Short Point	point	1285.80	1460.69	2108.08	1186.46
WC0191	Medium Point	point	1947.42	1920.95	3094.76	1872.01
WC0192	Long Point	point	2743.46	2475.42	4280.40	2694.94
Wiring for 5/6 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit with providing and fixing 5/6 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WC0200	Short Point	point	1356.63	1049.82	2352.42	1262.29
WC0201	Medium Point	point	2018.25	2050.19	3339.09	1947.84
WC0202	Long Point	point	2814.28	2604.66	4524.73	2770.76
Wiring for 3 pin, 16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit with providing and fixing 3 pin, 16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WC0210	Short Point	point	1285.80	1460.69	2108.08	1186.46
WC0211	Medium Point	point	1947.42	1920.95	3094.76	1872.01
WC0212	Long Point	point	2743.46	2475.42	4280.40	2694.94

Code	Description	Units	PL	GP	SJ	TH
Wiring for twin light point with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit with 2 way 6 ampere switch including earthing third pin, connections, painting, testing and commissioning etc. as required						
WC0220	Short Point	point	872.21	857.01	1554.69	793.86
WC0221	Medium Point	point	1386.16	1211.03	2438.69	1297.43
WC0222	Long Point	point	2009.91	1641.55	3504.55	1908.04
Wiring for twin light point with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit with 2 way 6 ampere switch including connections, painting, testing and commissioning etc. as required						
WC0230	Short Point	point	911.56	883.40	1576.77	840.05
WC0231	Medium Point	point	1479.16	1273.40	2490.90	1406.61
WC0232	Long Point	point	2165.50	1745.90	3591.89	2090.72
Wiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit including connections, painting, testing and commissioning etc. as required						
WC0240	2x1 sq.mm	m	175.66	101.84	303.09	171.96
WC0241	2x1.5 sq.mm	m	187.70	109.91	309.85	186.09
WC0242	2x4 sq.mm	m	244.90	196.93	392.63	251.76
Wiring for lighting circuit with 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit including connections, painting, testing and commissioning etc. as required						
WC0250	2x2 sq.mm	m	202.23	129.44	331.97	209.66
WC0251	2x2.5 sq.mm	m	209.31	146.04	354.69	209.66
Wiring for power circuit with 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit including connections, painting, testing and commissioning etc. as required						
WC0260	2x4 sq.mm	m	244.90	196.93	392.63	251.76
Wiring for sub-main with 1.1kV grade, PVC insulated copper conductor cable in PVC surface conduit including connections, painting, testing and commissioning etc. as required						
WC0270	2x6 sq.mm	m	293.33	226.54	447.30	316.54
WC0271	2x10 sq.mm	m	428.25	377.01	576.12	444.37
WC0272	2x16 sq.mm	m	530.19	503.89	698.86	597.54
WC0273	4x6 sq.mm	m	453.22	388.18	629.50	496.33
WC0274	4x10 sq.mm	m	683.88	654.02	854.64	729.58
WC0275	4x16 sq.mm	m	924.16	953.94	1137.12	1071.04
Wiring for light, fans, call bell and 2 pin light socket outlet with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe including connections, painting, testing and commissioning etc. as required						
WC0290	Short Point	point	1067.73	981.83	1637.69	950.91
WC0291	Medium Point	point	1716.04	1442.13	2683.98	1560.03
WC0292	Long Point	point	2423.82	1931.00	3833.59	2227.13

Code	Description	Units	PL	GP	SJ	TH
Wiring for light, fans, call bell and 2 pin light socket outlet with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe including connections, painting, testing and commissioning etc. as required						
WC0300	Short Point	point	1093.96	999.42	1652.41	981.70
WC0301	Medium Point	point	1778.04	1483.71	2718.78	1632.82
WC0302	Long Point	point	2527.55	2000.56	3891.82	2348.92
Wiring for 3/5 pin, 6 ampere plug point with 2 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe with providing and fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WC0310	Short Point	point	1454.67	1661.44	2391.90	1355.86
WC0311	Medium Point	point	2169.63	2012.96	3277.00	2072.31
WC0312	Long Point	point	3088.59	2681.12	4607.02	3000.72
Wiring for 3/5 pin, 6 ampere plug point with 2.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe with providing and fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WC0320	Short Point	point	1355.72	1435.14	2125.55	1239.21
WC0321	Medium Point	point	2206.08	2098.43	3393.97	2072.31
WC0322	Long Point	point	3149.58	2824.13	4802.72	3000.72
Wiring for 3 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe with providing and fixing 3 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WC0330	Short Point	point	1592.15	1794.49	2380.39	1469.29
WC0331	Medium Point	point	2521.15	2581.88	3734.43	2400.38
WC0332	Long Point	point	3556.40	3452.35	5243.08	3443.11
Wiring for 5/6 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe with providing and fixing 5/6 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WC0340	Short Point	point	1662.98	1923.72	2624.73	1545.11
WC0341	Medium Point	point	2591.98	2711.12	3978.76	2476.20
WC0342	Long Point	point	3627.23	3581.59	5487.41	3518.94
Wiring for 3 pin, 16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe with providing and fixing 3 pin, 16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WC0350	Short Point	point	1592.15	1794.49	2380.39	1469.29
WC0351	Medium Point	point	2521.15	2581.88	3734.43	2400.38
WC0352	Long Point	point	3556.40	3452.35	5243.08	3443.11
Wiring for twin light point with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe with 2 way 6 ampere switch including earthing third pin, connections, painting, testing and commissioning etc. as required						
WC0360	Short Point	point	1093.94	1062.84	1744.86	981.70
WC0361	Medium Point	point	1775.59	1570.58	2843.12	1632.82
WC0362	Long Point	point	2522.26	2114.79	4053.36	2348.92

Code	Description	Units	PL	GP	SJ	TH
Wiring for twin light point with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe with 2 way 6 ampere switch including connections, painting, testing and commissioning etc. as required						
WC0370	Short Point	point	1133.28	1089.23	1766.94	1027.90
WC0371	Medium Point	point	1868.59	1632.95	2895.32	1742.01
WC0372	Long Point	point	2677.86	2219.14	4140.70	2531.60
Wiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe including connections, painting, testing and commissioning etc. as required						
WC0380	2x1 sq.mm	m	221.62	146.17	359.85	208.48
WC0381	2x1.5 sq.mm	m	233.66	154.24	366.61	222.62
WC0382	2x4 sq.mm	m	288.13	238.53	446.66	285.56
Wiring for lighting circuit with 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe including connections, painting, testing and commissioning etc. as required						
WC0390	2x2 sq.mm	m	248.19	173.77	388.73	246.19
WC0391	2x2.5 sq.mm	m	255.27	190.37	411.45	246.19
Wiring for power circuit with 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe including connections, painting, testing and commissioning etc. as required						
WC0400	2x4 sq.mm	m	288.13	238.53	446.66	285.56
Wiring for sub-main with 1.1kV grade, PVC insulated copper conductor cable in recessed HDPE pipe including connections, painting, testing and commissioning etc. as required						
WC0410	2x6 sq.mm	m	338.21	266.36	500.36	349.09
WC0411	2x10 sq.mm	m	462.87	406.42	626.56	480.94
WC0412	2x16 sq.mm	m	564.81	533.30	749.29	634.11
WC0413	4x6 sq.mm	m	500.00	429.73	692.08	545.05
WC0414	4x10 sq.mm	m	721.42	697.40	928.13	796.40
WC0415	4x16 sq.mm	m	948.78	1023.75	1228.84	1127.17

STAINLESS STEEL CONDUIT WIRING

Copper conductor

Provide & Draw Single Core 1.1KV grade PVC insulated copper conductor cable in existing Steel surface conduit

WS0001	1x1 sq.mm	m	21.18	25.92	27.45	24.09
WS0002	2x1 sq.mm	m	32.40	41.89	44.94	38.23
WS0003	3x1 sq.mm	m	43.63	57.86	62.44	52.37
WS0004	4x1 sq.mm	m	56.21	75.19	81.29	67.86
WS0005	5x1 sq.mm	m	67.43	91.16	98.79	82.00
WS0006	6x1 sq.mm	m	67.43	91.16	98.79	82.00
WS0007	7x1 sq.mm	m	78.65	107.13	116.28	96.14
WS0008	8x1 sq.mm	m	92.14	125.37	136.04	112.54
WS0009	9x1 sq.mm	m	103.36	141.34	153.53	126.68
WS0010	2x1.5 sq.mm	m	114.59	157.31	171.03	140.82
WS0011	3x1.5 sq.mm	m	44.44	49.97	51.70	52.37
WS0012	4x1.5 sq.mm	m	61.69	69.98	72.58	73.58

Code	Description	Units	PL	GP	SJ	TH
WS0013	5x1.5 sq.mm	m	80.29	91.35	94.81	96.14
WS0014	6x1.5 sq.mm	m	97.54	111.35	115.69	117.35
WS0015	7x1.5 sq.mm	m	114.78	131.36	136.56	138.56
WS0016	8x1.5 sq.mm	m	134.29	153.63	159.70	162.03
WS0017	2x2 sq.mm	m	151.53	173.64	180.57	183.24
WS0018	3x2 sq.mm	m	58.97	69.50	73.82	75.93
WS0019	4x2 sq.mm	m	109.35	130.40	139.05	143.27
WS0020	5x2 sq.mm	m	133.86	160.17	170.98	176.26
WS0021	6x2 sq.mm	m	160.63	192.20	205.18	211.51
WS0022	2x2.5 sq.mm	m	66.05	86.10	96.54	75.93
WS0023	3x2.5 sq.mm	m	94.10	124.17	139.83	108.92
WS0024	4x2.5 sq.mm	m	123.51	163.60	184.49	143.27
WS0025	5x2.5 sq.mm	m	151.56	201.68	227.78	176.26
WS0026	6x2.5 sq.mm	m	181.87	242.01	273.34	211.51
WS0027	2x4 sq.mm	m	93.89	129.24	126.73	110.28
WS0028	3x4 sq.mm	m	135.17	188.20	184.43	159.77
WS0029	4x4 sq.mm	m	178.72	249.42	244.40	211.51
WS0030	5x4 sq.mm	m	220.01	308.39	302.11	261.00
WS0031	2x6 sq.mm	m	129.32	147.08	168.34	164.48
WS0032	3x6 sq.mm	m	190.60	217.24	249.13	243.34
WS0033	4x6 sq.mm	m	251.31	286.83	329.34	321.63

Wiring for light, fans, call bell and 2 pin light socket outlet with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit including connections, painting, testing and commissioning etc. as required

WS0055	Short Point	point	989.98	902.53	1514.87	1335.00
WS0056	Medium Point	point	1663.66	1366.99	2474.63	2523.89
WS0057	Long Point	point	2468.24	1919.60	3618.13	3949.68

Wiring for light, fans, call bell and 2 pin light socket outlet with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit including connections, painting, testing and commissioning etc. as required

WS0065	Short Point	point	1016.22	920.12	1529.59	1365.79
WS0066	Medium Point	point	1725.66	1408.57	2509.43	2596.68
WS0067	Long Point	point	2571.97	1989.17	3676.35	4071.46

Wiring for 3/5 pin, 6 ampere plug point with 2 sq.mm 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit with providing and fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required

WS0075	Short Point	point	1247.04	1303.05	1936.90	1608.81
WS0076	Medium Point	point	2101.73	1921.19	3051.30	3021.68
WS0077	Long Point	point	3117.49	2653.10	4375.20	4708.77

Wiring for 3/5 pin, 6 ampere plug point with 2.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit with providing and fixing 3/5 pin, 6 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required

WS0085	Short Point	point	1262.46	1199.80	1986.39	1608.81
WS0086	Medium Point	point	2138.18	2006.66	3168.27	3021.68
WS0087	Long Point	point	3178.48	2796.11	4570.90	4708.77

Code	Description	Units	PL	GP	SJ	TH
Wiring for 3 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit with providing and fixing 3 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WS0095	Short Point	point	1498.89	1698.56	2241.22	1838.89
WS0096	Medium Point	point	2453.26	2490.11	3508.73	3349.75
WS0097	Long Point	point	3585.31	3424.33	5011.26	5151.16
Wiring for 5/6 pin, 6/16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit with providing and fixing 5/6 pin, 6/16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WS0105	Short Point	point	1569.71	1827.80	2485.56	1914.71
WS0106	Medium Point	point	2524.08	2619.35	3753.07	3425.57
WS0107	Long Point	point	3656.13	3553.57	5255.60	5226.99
Wiring for 3 pin, 16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit with providing and fixing 3 pin, 16 ampere socket outlet and switch including earthing the third pin, connections, painting, testing and commissioning etc. as required						
WS0115	Short Point	point	1498.89	1698.56	2241.22	1838.89
WS0116	Medium Point	point	2453.26	2490.11	3508.73	3349.75
WS0117	Long Point	point	3585.31	3424.33	5011.26	5151.16
Wiring for twin light point with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit with 2 way 6 ampere switch including earthing third pin, connections, painting, testing and commissioning etc. as required						
WS0125	Short Point	point	1016.19	983.54	1622.04	1365.79
WS0126	Medium Point	point	1723.21	1495.44	2633.77	2596.68
WS0127	Long Point	point	2566.69	2103.40	3837.89	4071.46
Wiring for twin light point with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit with 2 way 6 ampere switch including connections, painting, testing and commissioning etc. as required						
WS0135	Short Point	point	1055.54	1009.93	1644.13	1411.99
WS0136	Medium Point	point	1848.27	1558.11	2704.54	2739.70
WS0137	Long Point	point	2754.34	2208.05	3943.80	4287.98
Wiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit including connections, painting, testing and commissioning etc. as required						
WS0145	2x1 sq.mm	m	276.86	185.50	380.68	485.08
WS0146	2x1.5 sq.mm	m	276.86	185.50	380.68	485.08
WS0147	2x4 sq.mm	m	334.06	272.52	463.46	550.75
Wiring for lighting circuit with 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit including connections, painting, testing and commissioning etc. as required						
WS0155	2x2 sq.mm	m	291.39	205.03	402.80	508.64
WS0156	2x2.5 sq.mm	m	298.47	221.63	425.52	508.64

Code	Description	Units	PL	GP	SJ	TH
Wiring for power circuit with 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit including connections, painting, testing and commissioning etc. as required						
WS0165	2x4 sq.mm	m	334.06	272.52	463.46	550.75
Wiring for sub-main with 1.1kV grade, PVC insulated copper conductor cable in stainless steel conduit including connections, painting, testing and commissioning etc. as required						
WS0175	2x6 sq.mm	m	405.14	311.77	526.54	641.79
WS0176	2x10 sq.mm	m	571.13	503.79	697.83	814.57
WS0177	2x16 sq.mm	m	673.06	630.67	820.56	967.74
WS0178	4x6 sq.mm	m	596.10	514.95	751.21	866.54
WS0179	4x10 sq.mm	m	875.70	866.71	1061.36	1164.47
WS0180	4x16 sq.mm	m	1218.09	1235.10	1421.79	1611.26

RE-WIRING

Rewiring in PVC/HDPE/MS Conduit (Recessed)

Rewiring of light, fans, call bell and 2 pin 6 ampere plug point with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing HDPE/MS recessed conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required

WR0115	Short Point	point	125.81	146.48	153.13	138.50
WR0116	Medium Point	point	264.87	313.75	329.44	294.88
WR0117	Long Point	point	419.57	501.34	527.61	469.78

Rewiring of light, fans, call bell and 2 pin 6 ampere plug point with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing HDPE/MS recessed conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required

WR0125	Short Point	point	152.04	164.08	167.85	169.30
WR0126	Medium Point	point	326.87	355.33	364.25	367.67
WR0127	Long Point	point	523.30	570.91	585.83	591.57

Rewiring for 3/5 pin, 6 ampere plug point with 2 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing HDPE/MS recessed conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required

WR0135	Short Point	point	183.68	206.61	216.03	220.63
WR0136	Medium Point	point	401.67	455.86	478.12	488.99
WR0137	Long Point	point	648.44	739.11	776.36	794.55

Rewiring for 3/5 pin, 6 ampere plug point with 2.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing HDPE/MS recessed conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required

WR0145	Short Point	point	199.10	242.77	265.52	220.63
WR0146	Medium Point	point	438.12	541.33	595.09	488.99
WR0147	Long Point	point	709.43	882.12	972.06	794.55

Code	Description	Units	PL	GP	SJ	TH
Rewiring for twin light point with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing HDPE/MS recessed conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0155	Short Point	point	260.20	325.70	359.82	292.49
WR0156	Medium Point	point	582.53	737.35	817.99	658.84
WR0157	Long Point	point	516.25	638.91	678.31	591.57
Rewiring for twin light point with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing HDPE/MS recessed conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0165	Short Point	point	189.60	207.66	213.32	215.50
WR0166	Medium Point	point	415.66	458.34	471.72	476.86
WR0167	Long Point	point	671.85	743.26	765.65	774.25
Rewiring for 3/5 pin, 6 /16 ampere /3 pin 16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing HDPE/MS recessed conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0175	Short Point	point	256.78	333.78	328.31	292.49
WR0176	Medium Point	point	574.44	756.43	743.51	658.84
WR0177	Long Point	point	937.51	1242.00	1220.37	1078.72
Rewiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable on existing HDPE/MS recessed conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0185	2x1 sq.mm	m	42.81	52.30	55.35	48.64
WR0186	2x1.5 sq.mm	m	54.85	60.38	62.11	62.77
WR0187	2x4 sq.mm	m	105.20	140.55	138.04	121.59
Rewiring for lighting circuit with 1.1kV grade, PVC insulated copper conductor cable on existing HDPE/MS recessed conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0200	2x2 sq.mm	m	69.38	79.90	84.23	86.34
WR0201	2x2.5 sq.mm	m	76.46	96.50	106.95	86.34
Rewiring for sub-main with 1.1kV grade, PVC insulated copper conductor cable on existing HDPE/MS recessed conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0215	2x6 sq.mm	m	140.63	158.39	179.65	175.79
WR0216	2x10 sq.mm	m	229.89	279.22	279.51	273.21
WR0217	2x16 sq.mm	m	332.01	406.28	402.43	426.56
WR0218	4x6 sq.mm	m	261.99	297.51	340.02	332.30
WR0219	4x10 sq.mm	m	436.70	535.36	535.95	523.35
WR0220	4x16 sq.mm	m	640.58	789.12	781.42	829.69

Code	Description	Units	PL	GP	SJ	TH
Rewiring in PVC Casing & Capping						
Rewiring of light, fans, call bell and 2 pin light socket outlet with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC casing & capping including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0230	Short Point	point	105.45	126.13	132.77	118.15
WR0231	Medium Point	point	228.68	277.55	293.25	258.69
WR0232	Long Point	point	374.33	456.10	482.37	424.54
Rewiring of light, fans, call bell and 2 pin light socket outlet with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC casing & capping including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0240	Short Point	point	131.68	143.72	147.49	148.94
WR0241	Medium Point	point	290.68	319.13	328.05	331.48
WR0242	Long Point	point	478.06	525.67	540.59	546.33
Rewiring for 3/5 pin, 6 ampere plug point with 2 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC casing & capping including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0250	Short Point	point	163.32	186.25	195.67	200.27
WR0251	Medium Point	point	365.47	419.66	441.93	452.80
WR0252	Long Point	point	603.20	693.87	731.12	749.31
Rewiring for 3/5 pin, 6 ampere plug point with 2.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC casing & capping including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0260	Short Point	point	178.75	222.41	245.16	200.27
WR0261	Medium Point	point	401.93	505.14	558.90	452.80
WR0262	Long Point	point	664.19	836.88	926.82	749.31
Rewiring for twin light point with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC casing & capping including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0270	Short Point	point	129.90	160.91	170.88	148.94
WR0271	Medium Point	point	286.46	359.78	383.32	331.48
WR0272	Long Point	point	471.01	593.67	633.07	546.33
Rewiring for twin light point with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC casing & capping including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0280	Short Point	point	169.24	187.30	192.96	195.14
WR0281	Medium Point	point	379.46	422.15	435.53	440.67
WR0282	Long Point	point	626.61	698.02	720.41	729.01
Rewiring for 3/5 pin, 6 /16 ampere /3 pin 16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC casing & capping including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0290	Short Point	point	236.42	313.42	307.95	272.13
WR0291	Medium Point	point	538.25	720.24	707.32	622.65
WR0292	Long Point	point	892.26	1196.76	1175.13	1033.48

Code	Description	Units	PL	GP	SJ	TH
Rewiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable on existing PVC casing & capping including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0300	2x1 sq.mm	m	36.20	45.69	48.74	42.03
WR0301	2x1.5 sq.mm	m	48.24	53.77	55.50	56.17
WR0302	2x4 sq.mm	m	97.87	133.22	130.71	114.26
Rewiring for lighting circuit with 1.1kV grade, PVC insulated copper conductor cable on existing PVC casing & capping including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0315	2x2 sq.mm	m	62.77	73.30	77.62	79.73
WR0316	2x2.5 sq.mm	m	69.85	89.90	100.34	79.73
Rewiring for sub-main with 1.1kV grade, PVC insulated copper conductor cable on existing PVC casing & capping including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0330	2x6 sq.mm	m	133.30	151.06	172.32	168.46
WR0331	2x10 sq.mm	m	220.84	270.17	270.46	264.16
WR0332	2x16 sq.mm	m	322.78	397.05	393.20	417.33
Rewiring in PVC/MS Conduit (Surface)						
Rewiring of light, fans, call bell and 2 pin light socket outlet with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC/MS/Steel surface conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0345	Short Point	point	117.92	138.60	145.24	130.62
WR0346	Medium Point	point	255.84	304.72	320.41	285.85
WR0347	Long Point	point	433.84	515.61	541.87	484.05
Rewiring of light, fans, call bell and 2 pin light socket outlet with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC/MS/Steel surface conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0355	Short Point	point	144.15	156.19	159.96	161.41
WR0356	Medium Point	point	317.84	346.30	355.22	358.64
WR0357	Long Point	point	537.57	585.18	600.10	605.84
Rewiring for 3/5 pin, 6 ampere plug point with 2 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC/MS/Steel surface conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0365	Short Point	point	175.79	198.72	208.14	212.74
WR0366	Medium Point	point	392.64	446.83	469.09	479.97
WR0367	Long Point	point	662.71	753.37	790.63	808.82
Rewiring for 3/5 pin, 6 ampere plug point with 2.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC/MS/Steel surface conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0375	Short Point	point	191.22	234.88	257.63	212.74
WR0376	Medium Point	point	429.09	532.31	586.07	479.97
WR0377	Long Point	point	723.70	896.38	986.33	808.82

Code	Description	Units	PL	GP	SJ	TH
Rewiring for twin light point with 1 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC/MS/Steel surface conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0385	Short Point	point	142.37	173.38	183.35	161.41
WR0386	Medium Point	point	313.63	386.94	410.49	358.64
WR0387	Long Point	point	530.52	653.18	692.57	605.84
Rewiring for twin light point with 1.5 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC/MS/Steel surface conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0395	Short Point	point	181.71	199.77	205.43	207.61
WR0396	Medium Point	point	406.63	449.31	462.69	467.83
WR0397	Long Point	point	686.12	757.53	779.91	788.52
Rewiring for 3/5 pin, 6 /16 ampere /3 pin 16 ampere plug point with 4 sq.mm 1.1kV grade, PVC insulated copper conductor cable on existing PVC/MS/Steel surface conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0405	Short Point	point	248.89	325.89	320.42	284.60
WR0406	Medium Point	point	565.41	747.41	734.48	649.82
WR0407	Long Point	point	951.77	1256.26	1234.64	1092.99
Rewiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable on existing PVC/MS/Steel surface conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0415	2x1 sq.mm	m	42.90	52.39	55.44	48.73
WR0416	2x1.5 sq.mm	m	54.94	60.47	62.20	62.87
WR0417	2x4 sq.mm	m	104.37	139.72	137.21	120.77
Rewiring for lighting circuit with 1.1kV grade, PVC insulated copper conductor cable on existing PVC/MS/Steel surface conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0430	2x2 sq.mm	m	69.47	80.00	84.32	86.43
WR0431	2x2.5 sq.mm	m	76.55	96.60	107.04	86.43
Rewiring for sub-main with 1.1kV grade, PVC insulated copper conductor cable on existing PVC/MS/Steel surface conduit including dismantling as per site requirement, painting, testing and commissioning etc. as required						
WR0445	2x6 sq.mm	m	139.81	157.56	178.82	174.96
WR0446	2x10 sq.mm	m	226.71	276.04	276.34	270.04
WR0447	2x16 sq.mm	m	328.65	402.92	399.07	423.20
WR0448	4x6 sq.mm	m	258.08	293.59	336.11	328.39
WR0449	4x10 sq.mm	m	433.18	531.83	532.43	519.83
WR0450	4x16 sq.mm	m	637.06	785.59	777.89	826.16

Code	Description	Units	PL	GP	SJ	TH
CONDUITING/LAYING CASING & CAPPING						
PVC Casing & Capping						
Supplying and fixing of PVC casing & capping on surface including cup washer, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0045	13x12x1.2mm	m	181.44	74.34	294.34	163.42
CD0046	20x12x1.2mm	m	181.99	69.09	306.15	169.25
CD0047	25x10x1.2mm	m	187.78	80.08	312.57	179.37
CD0048	32x10x1.2mm	m	191.07	85.20	320.05	182.87
CD0049	40x10x1.2mm	m	211.48	106.82	334.78	190.66
CD0050	50x10x1.2mm	m	193.77	142.81	350.96	184.82
Supplying and fixing of PVC casing & capping on surface for light /call bell/fan/ 2 pin socket outlet/ 3/5 pin 6 ampere plug point along with all accessories such as switch board, round block, cup washer, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0060	Short Point	point	600.90	315.33	957.10	573.25
CD0061	Medium Point	point	1114.42	497.73	1811.64	1032.45
CD0062	Long Point	point	1712.78	715.53	2802.24	1567.91
Supplying and fixing of PVC casing & capping on surface for twin control light point with all accessories such as switch board, round block, cup washer, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0070	Short Point	point	602.00	304.82	980.72	584.92
CD0071	Medium Point	point	1117.16	471.45	1870.70	1061.61
CD0072	Long Point	point	1717.45	670.85	2902.64	1617.49
Supplying and fixing of PVC casing & capping on surface for 3/5 pin 6/16 ampere plug point along with all accessories such as switch board, round block, cup washer, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0080	Short Point	point	624.16	331.26	1042.36	596.58
CD0081	Medium Point	point	1139.33	497.89	1932.35	1073.28
CD0082	Long Point	point	1739.62	697.29	2964.28	1629.15
PVC Conduit (Surface)						
Supplying and fixing of PVC conduit on surface including all accessories such as screws, bends, elbows, Tees, corners, etc. complete as required						
CD0090	20mm	m	141.79	70.07	256.64	126.17
CD0091	25mm	m	156.63	83.67	271.54	138.59
CD0092	32mm	m	195.90	106.93	294.11	162.60
CD0093	40mm	m	249.58	134.08	320.78	204.06
CD0094	50mm	m	288.72	181.57	360.81	240.41
Supplying and fixing of PVC conduit on surface for light call bell/fan/ 2 pin socket outlet along all accessories such as switch board, round block, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0105	Short Point	point	517.88	269.02	907.34	474.85
CD0106	Medium Point	point	922.41	479.08	1649.14	832.18
CD0107	Long Point	point	1385.15	692.41	2515.10	1243.72

Code	Description	Units	PL	GP	SJ	TH
Supplying and fixing of PVC conduit on surface for twin control light point along with all accessories such as switch board, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0115	Short Point	point	517.88	269.02	907.34	474.85
CD0116	Medium Point	point	759.38	322.04	1446.74	696.38
CD0117	Long Point	point	1385.15	692.41	2515.10	1243.72
Supplying and fixing of PVC conduit on surface for 3/5 pin 6/16 ampere 3 pin 16 ampere plug point along with all accessories such as switch board, junction box, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0125	Short Point	point	540.05	295.46	968.98	486.52
CD0126	Medium Point	point	781.55	348.48	1508.39	708.04
CD0127	Long Point	point	1407.32	1407.32	1407.32	1407.32
Stainless Steel Conduit (Surface)						
Supplying and fixing of Stainless steel conduit on surface including all accessories such as screws, bends, elbows, Tees, corners, etc. complete as required						
CD0135	20mm	m	223.51	138.70	302.79	394.30
CD0136	25mm	m	260.99	161.95	326.10	432.98
CD0137	32mm	m	331.33	226.74	391.13	501.95
CD0138	40mm	m	436.70	341.14	505.83	609.31
CD0139	50mm	m	575.22	455.76	620.80	749.77
Supplying and fixing of Stainless steel conduit on surface for light call bell/fan/ 2 pin socket outlet along all accessories such as switch board, junction box, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0150	Short Point	point	786.00	421.15	1078.41	1160.83
CD0151	Medium Point	point	1605.43	843.54	2195.87	2460.47
CD0152	Long Point	point	2522.89	1302.66	3451.76	3959.21
Supplying and fixing of Stainless steel conduit on surface for twin control light point along with all accessories such as switch board, junction box, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0160	Short Point	point	786.00	421.15	1078.41	1160.83
CD0161	Medium Point	point	1196.56	488.40	1832.60	1537.86
CD0162	Long Point	point	2522.89	1302.66	3451.76	3959.21
Supplying and fixing of Stainless steel conduit on surface for 3/5 pin 6/16 ampere 3 pin 16 ampere plug point along with all accessories such as switch board, junction box, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0170	Short Point	point	820.50	448.85	1110.50	1195.82
CD0171	Medium Point	point	1231.06	516.10	1864.68	1572.85
CD0172	Long Point	point	2557.40	1330.36	3483.84	3994.21
MS Conduit (Surface)						
Supplying and fixing of MS conduit on surface including all accessories such as screws, bends, elbows, Tees, corners, etc. complete as required						
CD0180	20mm	m	237.09	123.05	417.21	241.80
CD0181	25mm	m	264.75	153.87	434.51	283.52
CD0182	32mm	m	300.35	177.56	458.64	293.63
CD0183	40mm	m	320.18	195.96	498.54	322.79
CD0184	50mm	m	382.66	260.86	538.36	381.10

Code	Description	Units	PL	GP	SJ	TH
Supplying and fixing of MS conduit on surface for light call bell/fan/ 2 pin socket outlet along all accessories such as switch board, junction box, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0195	Short Point	point	534.34	386.81	829.64	544.45
CD0196	Medium Point	point	1030.56	730.45	1604.91	1056.45
CD0197	Long Point	point	1557.12	1094.06	2429.48	1615.29
Supplying and fixing of MS conduit on surface for twin control light point along with all accessories such as switch board, junction box, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0200	Short Point	point	736.17	418.74	1269.09	736.07
CD0201	Medium Point	point	1096.64	578.78	1921.20	1064.22
CD0202	Long Point	point	2251.79	1203.96	3942.00	2274.81
Supplying and fixing of MS conduit on surface for 3/5 pin 6/16 ampere 3 pin 16 ampere plug point along with all accessories such as switch board, junction box, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0210	Short Point	point	736.17	418.74	1269.09	736.07
CD0211	Medium Point	point	1096.64	578.78	1921.20	1064.22
CD0212	Long Point	point	2251.79	1203.96	3942.00	2274.81
HDPE Pipe (recessed)						
Supplying and fixing of HDPE pipe on recessed including all accessories such as screws, bends, elbows, Tees, corners, etc. complete as required						
CD0220	20mm	m	149.83	104.30	224.81	131.04
CD0221	25mm	m	164.48	114.28	236.90	140.37
CD0222	32mm	m	199.11	132.75	262.45	174.03
CD0223	40mm	m	240.00	158.17	296.48	230.02
CD0224	50mm	m	267.32	233.17	355.83	256.77
Supplying and fixing of hdpe on recessed for light call bell/fan/ 2 pin socket outlet along all accessories such as switch board, round block, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0235	Short Point	point	622.06	431.68	948.83	584.10
CD0236	Medium Point	point	622.06	431.68	948.83	584.10
CD0237	Long Point	point	1410.09	984.45	2125.57	851.51
Supplying and fixing of HDPE pipe on recessed for twin control light point along with all accessories such as switch board, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0245	Short Point	point	622.06	431.68	948.83	584.10
CD0246	Medium Point	point	990.35	700.31	1492.62	906.36
CD0247	Long Point	point	1410.09	984.45	2125.57	1274.85
Supplying and fixing of HDPE pipe on recessed for 3/5 pin 6/16 ampere 3 pin 16 ampere plug point along with all accessories such as switch board, junction box, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0255	Short Point	point	644.23	458.13	1010.48	595.76
CD0256	Medium Point	point	982.24	707.15	1474.74	897.03
CD0257	Long Point	point	1386.83	981.49	2067.93	1255.02

Code	Description	Units	PL	GP	SJ	TH
MS Conduit (Recessed)						
Supplying and fixing of recessed MS conduit including all accessories such as screws, bends, elbows, Tees, corners, etc. complete as required						
CD0265	20mm	m	234.07	147.69	375.51	240.45
CD0266	25mm	m	261.73	178.51	392.81	282.16
CD0267	32mm	m	296.13	201.00	415.74	291.07
CD0268	40mm	m	315.95	219.40	455.64	304.10
CD0269	50mm	m	379.58	285.44	454.29	367.73
Supplying and fixing of recessed MS conduit for light call bell/fan/ 2 pin socket outlet along all accessories such as switch board, round block, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0280	Short Point	point	823.70	565.68	1267.05	830.40
CD0281	Medium Point	point	1421.59	942.64	2218.36	1444.78
CD0282	Long Point	point	2110.27	1357.44	3339.53	2165.37
Supplying and fixing of recessed MS conduit for twin control light point along with all accessories such as switch board, junction box, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0290	Short Point	point	823.70	565.68	1267.05	830.40
CD0291	Medium Point	point	1421.59	942.64	2218.36	1466.41
CD0292	Long Point	point	2110.27	1357.44	3339.53	2197.82
Supplying and fixing of recessed MS conduit for 3/5 pin 6/16 ampere 3 pin 16 ampere plug point along with all accessories such as switch board, junction box, screws, bends, elbows, Tees, corners, etc. complete as required						
CD0300	Short Point	point	858.21	593.38	1299.13	865.40
CD0301	Medium Point	point	1456.09	970.34	2207.48	1501.41
CD0302	Long Point	point	2144.77	1385.14	3307.17	2232.82
Supplying and fixing of PVC mini trunking on surface including changeable internal angles, external angles, flat angles etc. complete as required						
CD0310	32x12.5mm	m	135.50	135.50	135.50	135.50
CD0311	32x16 mm	m	143.10	143.10	143.10	143.10
CD0312	32x20 mm	m	160.39	160.39	160.39	160.39
Supplying & fixing of PVC mini trunking on surface for light/call bell/fan/2-pin socket outlet/3/5-pin 6A plug point along with all accessories such as changeable internal/external/flat angles, flat junction, end cap, switch box,etc complete as required						
CD0320	Short Point	point	392.86	404.39	370.40	409.63
CD0321	Medium Point	point	682.94	694.47	608.37	699.71
CD0322	Long Point	point	972.57	984.10	898.00	989.34
Supplying and fixing of PVC mini-trunking on surface for 3/5 pin 6/16 ampere plug point along with all accessories such as changeable internal/external/flat angles, flat junctions, end caps, switch box, etc. complete as required						
CD0323	Short Point	point	415.03	430.84	432.04	421.30
CD0324	Medium Point	point	653.01	668.81	670.01	659.27
CD0325	Long Point	point	942.64	958.44	959.64	948.90

Code	Description	Units	PL	GP	SJ	TH
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BOXES

Wooden Boxes

Supplying & fixing of wooden boxes including painting etc as required

BX0001	75x75x38mm	each	169.98	90.56	292.44	164.09
BX0002	100x75x38mm	each	201.25	78.96	359.71	196.75
BX0003	100x100x38mm	each	176.10	97.63	310.35	175.76
BX0004	150x100x38mm	each	214.04	83.62	332.53	208.42
BX0005	180x150x38mm	each	232.22	85.11	343.98	228.25
BX0006	200x100x38mm	each	273.05	85.11	374.89	269.08
BX0007	250x200x38mm	each	303.62	155.16	403.99	299.55
BX0008	300x200x38mm	each	336.64	174.36	420.28	335.71
BX0009	450x300x38mm	each	448.34	172.02	568.37	440.96

PVC Boxes

Supplying & fixing of PVC boxes for switch/socket outlet/switch socket combined/ gang switches on surface including painting etc as required

BX0020	1 Module	each	181.24	113.74	321.39	193.25
BX0021	2 Module	each	183.60	115.21	334.09	181.59
BX0022	3 Module	each	194.03	127.62	355.56	193.25
BX0023	4 Module	each	558.86	356.57	1011.03	568.10
BX0024	5 Module	each	212.61	167.43	409.72	210.75
BX0025	6 Module	each	234.21	180.76	436.62	229.42
BX0026	7 Module	each	267.50	245.74	472.74	265.72
BX0027	8 Module	each	277.03	228.19	492.61	277.39
BX0028	9 Module	each	305.97	299.65	547.60	306.58
BX0029	10 Module	each	303.85	270.63	568.12	298.24

Metal Boxes

Supplying & fixing of metal boxes for switch/socket outlet/switch socket combined/ gang switches on surface including painting etc as required

BX0050	1 Module	each	195.31	121.48	310.35	193.25
BX0051	2 Module	each	195.31	121.48	313.48	193.25
BX0052	3 Module	each	232.75	152.81	347.76	223.76
BX0053	4 Module	each	248.65	168.02	361.28	247.09
BX0054	5 Module	each	247.97	179.81	369.35	247.09
BX0055	6 Module	each	292.12	222.29	410.26	290.10
BX0056	7 Module	each	301.05	252.52	454.80	290.77
BX0057	8 Module	each	331.53	254.66	450.63	331.60
BX0058	9 Module	each	327.87	312.30	488.90	322.92
BX0059	10 Module	each	381.83	339.75	529.29	381.25

Code	Description	Units	PL	GP	SJ	TH
SWITCH & SOCKETS						
Supplying & fixing of 6A switch on existing wooden board including necessary cutting, connection testing etc. as required.						
SS0001	6A switch SP 1-way	each	228.45	373.38	404.93	161.92
SS0002	6A switch SP 2-way	each	230.21	419.61	473.99	161.92
SS0003	bell push 6A	each	244.78	494.21	683.64	130.42
Supplying & fixing of socket/regulator on existing wooden board including necessary cutting, connection testing etc. as required.						
SS0015	Dimmer/regulator	each	515.54	1243.35	1250.10	436.06
SS0016	RJ 11 RJ 11 telephone socket	each	246.58	574.64	645.95	121.24
SS0017	TV coaxial socket	each	243.68	538.87	662.51	125.17
Supplying & fixing of socket outlet on existing wooden board including necessary cutting, connection testing etc. as required.						
SS0030	2-pin 6A socket outlet	each	225.97	420.22	576.31	150.25
SS0031	5 pin universal socket outlet	each	273.13	608.89	679.07	195.75
SS0032	16A fuse unit	each	345.39	489.01	617.16	272.74
Supplying & fixing of switch/socket on existing wooden board/round block/junction box (PVC/metal) including necessary cutting, connection testing etc. as required.						
SS0045	16A switch SP 1 or 2 way	each	229.72	423.97	580.06	154.01
SS0046	5/6 pin 6/16A socket outlet, shuttered	each	397.33	683.28	762.83	289.04
SS0047	Ceiling Rose, 2 plate (PVC) 6A	each	46.42	51.44	51.02	45.95
Supplying & fixing of 6A switch on existing metal box with fibre sheet cover (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS0060	6A switch SP 1-way	each	228.45	373.38	404.93	161.92
SS0061	6A switch SP 2-way	each	230.21	419.61	473.99	161.92
SS0062	bell push 6A	each	244.78	494.21	683.64	130.42
Supplying & fixing of socket/regulator on existing metal box with fibre sheet cover (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS0075	Dimmer/regulator	each	515.54	1243.35	1250.10	436.06
SS0076	RJ 11 telephone socket	each	246.58	574.64	645.95	121.24
SS0077	TV coaxial socket	each	243.68	538.87	662.51	125.17
Supplying & fixing of socket outlet on existing metal box with fibre sheet cover (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS0090	2-pin 6A socket outlet	each	225.97	420.22	576.31	150.25
SS0091	5 pin universal socket outlet	each	273.13	608.89	679.07	195.75
SS0092	16A fuse unit	each	345.39	489.01	617.16	272.74

Code	Description	Units	PL	GP	SJ	TH
Supplying & fixing of switch/socket on existing metal box with fibre sheet cover (recessed or surface)/ junction box (PVC/metal) including necessary cutting, connection testing etc. as required.						
SS0105	16A switch SP 1 or 2 way	each	310.75	532.20	611.01	235.67
SS0106	5/6 pin, 6/16A socket outlet, shuttered	each	397.33	683.28	762.83	289.04
SS0107	Ceiling Rose, 2 plate (PVC) 6A	each	46.42	51.44	51.02	45.95
Supplying & fixing of 6A switch on existing PVC/metal / moulded tough surface box (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS120	6A switch SP 1-way	each	224.65	369.58	401.13	158.12
SS121	6A switch SP 2-way	each	226.41	415.81	470.19	158.12
SS122	bell push 6A	each	240.98	490.41	679.84	126.62
Supplying & fixing of socket/regulator on existing PVC/metal / moulded tough surface box (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS0135	Dimmer/regulator	each	511.74	1239.55	1246.30	432.26
SS0136	RJ 11 telephone socket	each	242.78	570.84	642.15	117.44
SS0137	TV coaxial socket	each	239.88	535.07	658.70	121.37
Supplying & fixing of socket outlet on existing PVC/metal / moulded tough surface box (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS0150	2-pin 6A socket outlet	each	222.17	416.42	572.51	146.45
SS0151	5 pin universal socket outlet	each	269.33	605.09	675.27	191.95
SS0152	16A fuse unit	each	341.59	485.20	613.36	268.94
Supplying & fixing of switch/socket on existing metal box with fibre sheet cover (recessed or surface)/ junction box (PVC/metal) including necessary cutting, connection testing etc. as required.						
SS0165	16A switch SP 1 or 2 way	each	225.97	420.22	576.31	150.25
SS0166	5/6 pin, 6/16A socket outlet, shuttered	each	393.57	679.52	759.08	285.28
SS0167	Ceiling Rose, 2 plate (PVC) 6A	each	42.67	47.68	47.26	42.20
Supplying & fixing of socket outlet on existing PVC /metal/ moulded tough surface box/ metal box (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS0175	3-pin, 6A socket outlet, shuttered	each	273.97	561.47	629.50	185.39
SS0176	5 pin universal socket outlet	each	273.13	608.89	679.07	195.75
SS0177	RJ 45 Computer socket	each	516.16	1051.38	1165.32	121.24
Supplying & fixing of switch/socket on existing PVC /metal/ moulded tough surface box, metal box (recessed or surface)/ junction box (PVC/metal) including necessary cutting, connection testing etc. as required.						
SS0185	16A switch SP 1-way	each	300.67	474.50	519.28	224.00
SS0186	16A switch SP 2 way	each	310.75	532.20	611.01	235.67
SS0187	5/6 pin, 6/16A socket outlet, shuttered	each	397.33	683.28	762.83	289.04

Code	Description	Units	PL	GP	SJ	TH
Supplying & fixing of 16A switch/socket on existing PVC /metal/ moulded tough surface box metal box (recessed or surface) with fibre sheet cover (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS0195	3-pin 16A socket outlet, shuttered	each	321.54	655.89	668.10	243.58
Supplying & fixing of 6A switch/socket on existing PVC /metal/ moulded tough surface box metal box (recessed or surface) with fibre sheet cover (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS0205	3-pin 6A switch/socket combined, shuttered	each	373.06	696.59	758.27	284.96
Supplying & fixing of switch/socket on existing PVC /metal/ moulded tough surface box metal box (recessed or surface) with fibre sheet cover (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS0210	3-pin, 16A switch/socket combined, shuttered	each	416.46	795.42	787.62	306.36
Supplying & fixing of switch/socket on existing PVC/ wooden /metal/ moulded tough surface box with fibre sheet cover, round block, junction box (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS0220	5/6 pin, 6/16A switch/socket combined, shuttered	each	448.58	855.90	951.17	347.19
SS0221	Batten holder (heavy duty, brass plunger)	each	63.60	58.92	61.37	63.27
Supplying & fixing on existing PVC/wooden /metal/moulded tough surface box with fibre sheet cover, round block, junction box (recessed or surface) including necessary cutting, connection testing etc. as required.						
SS0230	Plain pendant holder with alumetic 2 core PVC wire cord grip	each	57.49	57.61	59.05	57.44
SS0231	Plain pendant brass holder (heavy duty with twin twisted flexible wire)	each	57.49	57.61	59.05	57.44
SS0232	Angle holder (heavy duty, brass plunger)	each	59.03	58.74	59.27	58.61

INDOOR LUMINIARIES (Supply)

Indoor Luminaries

Supplying of prewired indoor surface/ceiling mounted luminaries suitable for GLS lamp for maximum wattage upto 1x60 watts complete with all accessories such as base, holder, glass globe etc. but without lamp

IL0001	Globe dia 150, projection 215mm, finish-painted	each	176.71	532.26	627.75	288.75
IL0002	Globe dia 200, projection 265mm, finish-painted	each	323.98	356.41	709.56	346.50
IL0003	Globe dia 250, projection 315mm, finish-painted	each	530.14	583.22	824.10	531.30
IL0004	Square louvered, projection 115mm, length or width 240mm, finish-painted	each	530.14	583.22	824.10	531.30
IL0005	Special drumlite dia 175, projection 115mm, finish-painted	each	265.07	291.61	411.18	265.65
IL0006	Special drumlite dia 225, milky, projection 115mm, finish-painted	each	394.66	434.17	555.16	392.70

Supplying of prewired indoor spots and clamps surface/ceiling mounted luminaries suitable for GLS lamp for maximum wattage upto 1x60 watts complete with all accessories such as base, holder, glass globe etc. but without lamp

IL0020	Spot light fixtures finish-painted, reflector dia 130mm, projection 235mm	each	135.48	149.04	739.97	138.60
IL0021	Spot light fixtures, finish-painted, reflector dia 100mm, projection 245mm	each	182.61	200.89	766.15	184.80
IL0022	Clamp light fixtures, reflector dia 110mm, projection 225mm, finish-painted	each	294.52	324.01	943.83	300.30

Code	Description	Units	PL	GP	SJ	TH
Supplying of prewired indoor clamps and rails on surface / ceiling mounted luminaires suitable for reflector lamp for maximum wattage upto 60/100 watts complete with all accessories such as base, holder, reflector etc. but without lamp						
IL0035	Clamp light projection 160mm, finish-painted, suitable for reflector lamp, 100W	each	235.62	259.21	378.45	242.55
IL0036	Rail light fixtures for 2x60W (R), reflector lamp of projection 225mm, rail length 600mm	each	388.77	427.69	548.62	392.70
IL0037	Rail light lamp of projection 160mm, rail length 600mm, 2x100W (R)	each	388.77	427.69	548.62	392.70
Supplying of prewired indoor rails and wall brackets on surface / ceiling mounted luminaires suitable for GLS lamp for maximum wattage upto 1x60 watts complete with all accessories such as base, holder, reflector, rails, glass globe, etc etc. but without lamp						
IL0050	Rail lighting projection 225mm, finish painted, suitable for reflector lamp, 3x60W (R)	each	665.63	732.26	856.24	669.90
IL0051	Rail lighting fixtures of projection 160mm for 3x100W (R) reflector lamp length of rail 600mm	each	630.28	460.07	816.96	635.25
IL0052	Wall bracket projection 225mm, height 240mm finish painted, glass frosted, 1x60W	each	341.65	657.75	496.27	346.50
Supplying of prewired indoor rails and wall brackets on surface / ceiling mounted luminaires suitable for GLS lamp for maximum wattage upto 1x60 watts complete with all accessories such as base, holder, reflector, rails, glass globe, etc etc. but without lamp						
IL0065	Wall bracket upward projection 230mm, height 225mm finish-painted globe 360/400mm dia. glass milky/ frosted, 1x60W	each	441.79	486.01	607.53	444.68
IL0066	Wall bracket down lighter projection 160mm, height 135mm width or base dia 320mm finish-painted, glass frosted, 1x60W	each	323.98	356.41	476.63	329.18
IL0067	Wall bracket down lighter, projection 185mm, height 100mm finish painted, 1x60W	each	353.43	388.81	509.35	346.50
Supplying of prewired indoor wall mounted wall brackets luminaires suitable for GLS lamp for wattage upto 2x60/1x60 watts complete with all accessories such as base, holder, glass globe, etc etc. but without lamp						
IL0080	Double wall bracket upward projection 200mm, height 275mm finish-painted globe 360/400mm dia. glass milky/ frosted, 2x60W	each	736.31	847.51	934.78	750.75
IL0081	Double wall bracket down lighter projection 160mm, height 135mm width or base dia 320mm finish-painted, glass frosted, 2x60W	each	647.95	849.55	836.61	646.80
IL0082	Single swivel wall bracket down lighter, projection 375mm, height 250mm finish painted with switch, 1x60W	each	559.60	594.25	738.43	565.95
Supplying of prewired indoor mirror/picture light luminaires suitable for GLS lamp for wattage upto 2x60/1x60 watts complete with all accessories such as base, holder, glass globe, etc. but without lamp						
IL0095	Double mirror light fixtures downward projection 100mm, height 90mm, length 610mm, finish-painted, glass milky/ frosted, 2x60W	each	530.14	731.97	705.71	531.30
IL0096	Double mirror light fixtures downward projection 100mm, height 90mm, length 460mm, finish-painted, glass milky/ frosted, 2x60W	each	424.12	466.57	587.90	427.35
IL0097	Single picture down lighter, projection 200mm, height 100mm, length 360mm, finish painted, 1x60W	each	323.98	356.41	476.63	323.40
Supplying of prewired indoor pendant lighting luminaires suitable for GLS lamp 1x60 watts complete with all accessories such as base, holder, glass globe, reflector, suspender, etc etc. but without lamp						
IL0110	Pendant down lighter height 215mm, 205mm dia, finish-painted, 1x60W	each	441.79	486.01	607.53	438.90
IL0111	Lantern type, height 460mm, 325mm dia, finish-painted, 1x60W	each	618.50	680.42	803.88	617.93
IL0112	Three lighting fixture, height 460mm, 430mm dia finish painted, 3x60W	each	1266.46	1393.24	1523.83	1270.50

Code	Description	Units	PL	GP	SJ	TH
Supplying of prewired indoor recessed down light luminaires suitable for GLS/reflector lamp 1x100/1x60 watts complete with all accessories such as base, holder, glass globe, reflector, fixing clip, etc etc. but without lamp						
IL0125	Recessed down lighter square width 170-195, cut out 140-165mm, depth 200mm, finish-painted, 1x100W	each	159.04	174.97	293.37	173.25
IL0126	Recessed down lighter projection 55mm, cut out 155mm, depth 175mm, 180mm dia, finish-painted, 1x100W	each	217.95	239.77	358.82	231.00
IL0127	Recessed down lighter projection 45mm, cut out 110mm, depth 75mm, 165mm dia, finish-painted, 1x60W	each	159.04	174.97	293.37	173.25
Supplying of prewired indoor semi-recessed down light luminaires suitable for GLS/reflector lamp 1x100/1x60 watts complete with all accessories such as base, holder, glass globe, reflector, fixing clip, etc etc. but without lamp						
IL0140	Semi recessed down lighter square width 170-200, cut out 135-160mm, depth 125-135mm, finish-painted, 1x100W	each	247.40	272.17	391.54	254.10
IL0141	Semi recessed down lighter projection 90-95mm, cut out 135-160mm, depth 125-135mm, 170-200mm dia, finish-painted, 1x100W	each	312.20	343.45	463.54	311.85
IL0142	Semi recessed down lighter side entry, cut out 185mm, depth 130mm, 205mm dia, finish-painted, 1x60W	each	206.17	226.81	345.73	205.59
Supplying of prewired indoor fluorescent lamp luminaires housing of CRCA sheet steel rail, end with lamp holders, copper wound ballast, starter, starter holder, terminal block etc. but without lamp, LPF suitable for wall and ceiling						
IL0155	Strip Rail 18/20 watt	each	258.60	307.19	363.21	265.65
IL0156	Decorative box type 18/20 watt	each	508.81	531.61	808.75	519.75
IL0157	Mounting channel 18/20 watt	each	441.29	570.98	1003.63	450.45
IL0158	Strip Rail 36/40 watt	each	200.45	375.00	403.90	231.00
IL0159	Decorative box type 36/40 watt	each	587.73	605.11	793.26	589.05
IL0160	Mounting channel 36/40 watt	each	628.60	636.38	1066.58	635.25
Supplying of prewired indoor fluorescent lamp luminaires housing of CRCA sheet steel rail, end with lamp holders, copper wound ballast, starter, starter holder, terminal block etc. but without lamp, HPF suitable for wall and ceiling directly or pendant						
IL0170	Mounting box 1x36/40 watt	each	692.99	782.16	1460.09	693.00
IL0171	Mounting box 2x36/40 watt	each	1106.80	1105.73	1500.66	1108.80
IL0172	Industrial box 1x36/40 watt	each	762.25	774.46	1575.59	762.30
IL0173	Industrial box type with vitreous enamel reflector 1x36/40 watt	each	1374.31	1386.69	1401.94	1386.00
IL0174	Industrial box type with vitreous enamel reflector 2x36/40 watt	each	1583.15	1611.00	1614.98	1617.00
IL0175	Industrial box type with stove enamel reflector 2x36/40 watt	each	1717.89	1741.06	1752.42	1732.50
Supplying of prewired indoor fluorescent lamp luminaires housing of CRCA sheet steel rail, end with lamp holders, copper wound ballast, starter, starter holder, terminal block etc. but without lamp, HPF suitable for surface or pendant mounting						
IL0185	Mounting box type with polysterene structured louvere and reflector 2x36/40 watt	each	1886.31	1905.17	1896.51	1899.98
IL0186	Mounting box type with metallated louvere and reflector 2x36/40 watt	each	1751.57	1769.09	1796.80	1732.50
IL0187	Mounting box type with opal acrylic difuser and reflector 2x36/40 watt	each	1953.68	1973.22	1968.18	1871.10
IL0188	Mounting box type with prismatic louvere and reflector 2x36/40 watt	each	2526.31	2551.58	2587.68	2541.00
IL0189	Mounting box type with opal acrylic difuser 1x36/40 watt	each	2512.84	2537.96	2533.05	2541.00
IL0190	Mounting box type with opal acrylic difuser and reflector 2x18/20 watt	each	1347.37	1360.84	1369.25	1732.50

Code	Description	Units	PL	GP	SJ	TH
Supplying of prewired indoor fluorescent lamp luminaires housing of CRCA sheet steel rail, end with lamp holders, copper wound ballast, starter, starter holder, terminal block etc. but without lamp, HPF suitable for recessed mounting						
IL0200	Mounting box type with prismatic louvre and reflector 2x36/40 watt	each	2307.66	2305.58	2328.02	2310.00
IL0201	Mounting box type with opal acrylic difuser 1x36/40 watt	each	2294.45	2301.05	2308.04	2310.00
IL0202	Mounting box type with structured louvre and reflector 2x36/40 watt	each	2239.27	2251.34	2274.31	2310.00
Supplying of prewired indoor fluorescent lamp luminaires housing of CRCA sheet steel rail, end with lamp holders, copper wound ballast, starter, starter holder, terminal block etc. but without lamp, HPF suitable for surface/recessed mounting						
IL0215	Mounting box type with prismatic louvre and reflector 4x18/20 watt	each	2967.51	2960.55	2989.85	3003.00
IL0216	Mounting box type with opal acrylic difuser 4x18/20 watt	each	2967.51	2960.55	2989.85	3003.00
IL0217	Mounting box type with structured louvre and reflector 4x18/20 watt	each	2967.51	2960.55	2989.85	3003.00
Supplying of prewired indoor fluorescent lamp luminaires housing of CRCA sheet steel rail, end with lamp holders, copper wound ballast, starter, starter holder, terminal block etc. but without lamp, HPF suitable for surface/recessed mounting						
IL0230	Mounting box with mirror optics louvre and reflector 2x18/20 watt	each	1616.89	1622.34	1627.78	1732.50
IL0231	Mounting box with mirror optics louvre 2x36/40 watt	each	2712.79	2709.03	2721.95	2887.50
IL0232	Mounting box with side spread mirror optic with reflector 2x36/40 watt	each	2712.79	2709.03	2721.95	2772.00
Supplying of prewired call bell 250 volt A.C with base, terminal block and all accessories complete						
IL0245	Gong bell assembly	each	64.16	78.54	69.29	69.30
IL0246	Buzzer bell assembly	each	61.44	80.17	96.09	69.30
IL0247	Musical bell assembly	each	139.24	171.04	150.90	150.15
Supplying and fixing of 250 volt A.C prewired lighting tracks with all accessories such as current supply end assembly, right angle joint horizontal/vertical, coupler assembly, cross/tee joint, conical visor and track lighting luminaire 1 No. etc. suitable for reflector lamp 60 watt in museum or decorated shops complete						
IL0260	0.5m light track	each	1104.60	1208.86	1218.46	1155.00
IL0261	1m light track	each	1783.46	1860.77	1892.14	1848.00
IL0262	2m light track	each	2095.94	2196.35	2228.99	2102.10

OUTDOOR LUMINAIRES (Supply)

Supplying of prewired outdoor lighting luminaires suitable for GLS lamp 1x100/1x60 watts complete with all accessories such as base, holder, glass, reflector, louvered, etc etc. but without lamp

OL0001	Wall bracket louvered projection 275mm, height 270mm, finish-painted, 1x60/100W	each	559.60	615.62	738.43	571.73
OL0002	Post top garden light dia 325-380mm, height 340-400mm, finish-painted, 1x60/100W	each	1678.79	1846.85	1981.97	1674.75

Supplying of prewired outdoor bulk head fittings luminaires having die cast aluminium body, prismatic heat resistant glass cover held in the weather proof gasket, MS galvanised wire guard, etc. suitable for GLS lamp 1x100/1x60 watts complete with all accessories such as base, holder, glass, reflector, louvered, etc. complete but without lamp

OL0015	Projection 100mm, height 220mm, width 125mm, finish-painted, 1x60/100W	each	533.32	394.99	640.25	531.30
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Code	Description	Units	PL	GP	SJ	TH
Supplying of prewired street lighting fluorescent lamp luminaries housing of CRCA sheet steel rail, end (with lamp holders, copper wound ballast, starter, starter holder, terminal block etc. but without lamp, HPF suitable for street or outdoor lighting						
OL0025	1x36/40 watt	each	1397.08	1402.55	1793.10	1386.00
OL0026	2x36/40 watt	each	1624.37	2127.60	2289.90	1617.00
OL0027	1x18/20 watt	each	1367.74	1388.27	1389.73	1386.00
Supplying of prewired street lighting of high pressure mercury vapour lamp luminaries housing of CRCA sheet steel comprise of canopy, acrylic cover, control gear housing and 50/60mm outer diameter hole for bracket (with lamp holders, copper wound ballast, condenser, terminal block etc. but without lamp, HPF suitable for street or outdoor lighting mercury vapour lamp						
OL0040	1x80 watt HPL-N(BC)	each	3092.93	3184.36	3216.21	3118.50
OL0041	1x125 watt HPL-N(BC)	each	3118.32	3259.21	3291.81	3118.50
OL0042	1x250 watt HPL-N(ES)	each	4560.41	4728.92	4776.20	4504.50
Supplying of prewired street lighting of high pressure sodium vapour lamp luminaries housing of CRCA sheet steel comprise of canopy, acrylic cover, control gear housing & 50/60mm outer diameter hole for bracket (with lamp holders, copper wound ballast, condenser, terminal block etc. but without lamp, HPF suitable for street or outdoor lighting with sodium lamp						
OL0055	1x70 watt (E) SON(BC)	each	2915.20	3004.96	3438.13	2887.50
OL0056	1x70 watt (I) SON(BC)	each	3259.55	3370.20	3408.25	3465.00
OL0057	1x100 watt SON(BC)	each	3785.83	3891.82	3941.17	3694.85
OL0058	1x250 watt SON(ES)	each	4971.13	5201.77	5242.64	4966.50
Supplying of prewired post top lantern lighting of high pressure mercury/sodium vapour self ballasted lamp luminaries housing of cast aluminium 50/60/80mm OD, double conical / elliptical/spherical/similar HDP cover (with lamp holders, copper wound ballast, condenser, terminal block etc. but without lamp, suitable for compound/lawns or outdoor lighting with mercury lamp						
OL0070	1x80 watt HPL-N(BC)	each	2623.89	2747.11	2812.04	2644.95
OL0071	1x125 watt HPL-N(ES)	each	2755.39	3014.93	3449.21	2760.45
OL0072	1x60 watt ML(ES)	each	2084.03	2089.10	2113.26	2079.00
Supplying of prewired post top lantern/under water lighting of high pressure mercury/sodium vapour self ballasted lamp luminaries housing of cast aluminium 50/60/80mm OD, double conical / elliptical/spherical/similar HDP cover (with lamp holders, copper wound ballast, condenser, terminal block etc. but without lamp, suitable for compound/lawns or outdoor lighting with sodium/reflector lamp						
OL0085	1x70(E) watt SON(BC)	each	3435.54	3711.44	3751.82	3465.00
OL0086	1x70(I) watt SON(BC)	each	3300.14	3294.30	3340.26	3303.30
OL0087	Underwater luminaire 60/75/100 watt (R)BC upto depth of 0.6m	each	2998.45	3209.83	3235.75	3003.00
Supplying of prewired flood lighting fixtures of high pressure mercury/sodium vapour/GLS lamp luminaries housing of cast/spun aluminium reflector, water protected glass cover, base with lamp holder, capacitor/ignitor, copper wound ballast, terminal block etc. but without lamp, suitable for storeyard / large open area/play ground/monuments, etc						
OL0100	2x250/400 watt HPL-N(ES)	each	12242.68	12444.02	8653.33	12243.00
OL0101	2x250/400 watt SON-T(ES)	each	7162.41	7290.89	7498.64	7161.00
OL0102	1x500 watt(ES) GLS lamp	each	1856.40	1974.87	2254.94	1848.00

Code	Description	Units	PL	GP	SJ	TH
Supplying of prewired flood lighting fixtures of metal halide/halogen lamp luminaries housing of cast/spun aluminium reflector, water protected glass cover, base with lamp holder, capacitor/ignitor, copper wound ballast, terminal block etc. but without lamp, suitable for storeyard/large open area/play ground/monuments, etc						
OL0115	2x250/400 watt HPI-T	each	6691.19	6988.62	7227.98	6699.00
OL0116	2x500 watt halogen lamp	each	913.50	990.12	1012.28	924.00
OL0117	1 or 2x1000 watt halogen lamp	each	1785.98	1863.85	2052.05	1790.25
Supplying of prewired industrial well glass luminaries housing of die-cast aluminium alloy, porcelain lamp holder, terminal block, heat resistant glass cover, wire guard, rubber gasket, aluminium ring, copper ballast, capacitor etc. but without lamp, suitable for GLS/HPL-N/SON lamp						
OL0130	GLS 1x200/300 watt (ES)	each	1616.95	1622.34	1638.56	1617.00
OL0131	1x80/125 watt HPL-N (BC)	each	2791.16	2823.69	2871.33	2887.50
OL0132	1x70/100 watt SON(E/I) (BC)	each	3325.00	3340.08	3405.32	3337.95
Supplying of prewired flame proof industrial well glass luminaries housing of die-cast aluminium alloy, porcelain lamp holder, terminal block, heat resistant glass cover, wire guard, rubber gasket, aluminium ring, copper ballast, capacitor etc. but without lamp, suitable for GLS/HPL-N lamp						
OL0145	GLS 1x60/200 watt (BC/ES)	each	3305.75	3367.03	3407.24	3314.85
OL0146	1x80/125 watt HPL-N (BC)	each	5817.15	5845.29	5128.54	5775.00
OL0147	1x60 watt ML-N/ES)	each	4246.41	4245.29	4330.62	4273.50
Supplying of prewired flame proof bulk head luminaries housing of die-cast aluminium alloy, porcelain lamp holder, terminal block, heat resistant glass cover, wire guard, rubber gasket, aluminium ring, copper ballast, capacitor etc. but without lamp, suitable for HPL-N/ML-N lamp						
OL0160	1x60/200 watt GLS (BC/ES)	each	3417.09	3469.51	3798.56	3418.80
OL0161	HPL-N lamp 1x80/125 watt (BC)	each	6620.92	6635.21	7466.07	6641.25
OL0162	1x60 watt ML-N	each	3430.62	3593.10	3806.26	3465.00

LAMPS & LAMP SHADE

Lamps

Supplying of GLS lamps 250 volts A.C

LS0001	GLS lamp 40 watt (BC)	each	14.16	15.55	14.49	15.02
LS0002	GLS lamp 60 watt (BC)	each	14.16	15.47	14.07	15.02
LS0003	GLS lamp 100 watt (BC)	each	15.35	16.61	14.70	16.17
LS0004	GLS lamp 150 watt (ES)	each	22.89	27.72	30.41	23.10
LS0005	GLS lamp 200 watt (ES)	each	25.82	30.17	31.88	30.03
LS0006	GLS lamp 100 watt (ES)	each	82.19	97.06	87.80	92.40

Supplying of GLS/reflector lamps 250 volts A.C

LS0020	GLS lamp 500 watt (ES)	each	113.35	98.11	125.87	115.50
LS0021	Reflector lamp 60 watt 63(BC)	each	41.59	43.12	48.95	46.20
LS0022	Reflector lamp 75 watt 95(BC/ES)	each	93.95	97.52	103.36	98.18

Supplying of reflector/ML blended/ self ballasted lamps 250 volts A.C

LS0035	Reflector lamp 100 watt (R) 95(BC/ES)	each	95.15	98.81	104.64	98.18
LS0036	Reflector lamp 150 watt 95(BC/ES)	each	99.55	103.52	108.49	102.80
LS0037	ML-N lamp 160 watt (BC/ES)	each	320.69	338.77	350.43	323.40

Code	Description	Units	PL	GP	SJ	TH
Supplying of high pressure mercury vapour lamps 250 volts A.C						
LS0050	HPL-N lamp 80 watt (BC/ES)	each	180.32	198.07	209.48	184.80
LS0051	HPL-N lamp 125 watt (BC/ES)	each	203.77	206.23	458.49	207.90
LS0052	HPL-N lamp 250 watt (ES)	each	515.54	532.29	656.59	519.75
Supplying of high pressure mercury/sodium vapour lamps 250 volts A.C						
LS0065	HPL-N lamp 400 watt (ES)	each	683.02	696.14	753.05	693.00
LS0066	SON-T lamp 70 watt (E) (BC)	each	637.81	657.70	596.18	635.25
LS0067	SON-T lamp 70 watt (I) (BC)	each	666.61	720.20	729.53	669.90
Supplying of high pressure sodium vapour lamps 250 volts A.C						
LS0080	SON-T lamp 150 watt (ES)	each	789.06	889.79	633.05	785.40
LS0081	SON-T lamp 250 watt (ES)	each	878.94	906.24	729.46	889.35
LS0082	SON-T lamp 400 watt (ES)	each	1192.16	1253.10	933.64	1212.75
Supplying of high pressure metal halide/halogen lamps 250 volts A.C						
LS0095	HPI-T lamp 250 watt (ES)	each	1343.61	1372.13	1006.16	1351.35
LS0096	HPI-T lamp 400 watt (ES)	each	1364.13	1397.74	1167.13	1368.68
LS0097	Halogen lamp 7785 R 500 watt	each	135.18	214.00	198.61	138.60
Supplying of halogen/argenta superlux/special incandescent lamps 250 volts A.C						
LS0110	Halogen 12013 R 1000 watt	each	162.19	266.91	254.02	167.48
LS0111	Argenta superlux 60 watt (BC)	each	17.96	20.35	24.72	23.10
LS0112	15 watt (BC) pigmy lamp	each	25.55	28.47	33.87	28.88
Supplying of fluorescent lamps 250 volts A.C						
LS0125	TL lamp 18/20 watt	each	51.43	56.96	56.79	51.98
LS0126	TL lamp 36/40 watt	each	59.59	67.23	65.56	63.53
LS0127	TLF lamp 36/40 watt	each	71.68	74.57	77.35	75.08
Supplying of glass globe/glass lengum shade as required to make the existing fitting good						
LS0140	Glass globe 150mm dia	each	122.49	128.32	139.99	127.05
LS0141	Glass globe 180mm dia	each	250.81	253.72	262.47	254.10
LS0142	Glass lengum shade 150mm dia	each	186.65	209.98	215.81	187.11
Supplying of glass lengum shade/heat resistant proof plastic conical/coonican shade as required to make the existing fitting good						
LS0155	Glass lengum shade 180mm dia	each	282.89	306.22	312.05	288.75
LS0156	PLastic heat resistant shade 150mm dia	each	186.65	192.48	204.15	187.11
LS0157	Plastic heat resistant coonican shade 150mm dia	each	218.73	224.56	236.23	219.45
FANS (Supply)						
Fan						
Supplying of ceiling fan 240 volt A.C 1400 rpm with all accessories such as down rod, sweep 3 Nos., canopy 2 Nos., condenser and fan body etc. complete as required						
FN0001	900mm sweep	each	1533.09	1506.98	1415.62	1530.38
FN0002	1200mm sweep	each	1659.57	1533.25	1646.89	1674.75
FN0003	1400mm sweep	each	1844.39	1947.15	1870.03	1848.00

Code	Description	Units	PL	GP	SJ	TH
Supplying of exhaust fan 240 volt A.C 900 rpm with all accessories such as frame with arm 3 Nos., sweep 3 Nos., condenser and fan body etc. complete as required						
FN0015	300mm sweep	each	1317.97	1348.43	1714.84	1328.25
FN0016	380mm sweep	each	1599.07	1654.44	2757.31	1605.45
FN0017	450mm sweep	each	2017.93	2020.08	3377.88	2067.45
Supplying of exhaust fan 240 volt A.C 1400 rpm with all accessories such as frame with arm 3 Nos., sweep 3 Nos., condenser and fan body etc. complete as required						
FN0030	300mm sweep	each	2105.12	2277.79	2603.94	2136.75
FN0031	380mm sweep	each	2651.55	2747.95	2904.56	2656.50
FN0032	450mm sweep	each	3516.19	3584.70	3829.64	3522.75
Supplying of Aluminium louveres for exhaust fan complete all accessories as required						
FN0045	300mm sweep	each	572.63	629.89	689.10	577.50
FN0046	380mm sweep	each	707.37	798.37	848.84	693.00
FN0047	450mm sweep	each	808.42	923.02	970.10	808.50

CONTROL GEAR & BUSBAR (Supply)

Bus bar & Bus bar Chamber

Supplying of pre-fabricated MS busbar chamber with copper busbar complete with all accessories etc. as required

GB0001	2 strips, 300mm bar, 100A	each	1455.02	1519.11	2064.93	1501.50
GB0002	4 strips, 300mm bar, 100A	each	3565.91	3606.40	3615.30	5515.13
GB0003	4 strips, 300mm bar, 200A	each	4359.89	4420.64	4433.97	6294.75
GB0004	2 strips, 450mm bar, 100A	each	4502.33	4566.45	4580.53	6444.90
GB0005	4 strips, 450mm bar, 100A	each	4778.52	4856.47	5077.75	6444.90
GB0006	4 strips, 450mm bar, 200A	each	5052.68	5144.37	5473.63	6444.90
GB0007	4 strips, 600mm bar, 100A	each	6216.02	6316.51	7479.61	8419.95
GB0008	4 strips, 600mm bar, 200A	each	6540.70	6657.46	6683.10	8419.95
GB0009	4 strips, 600mm bar, 300A	each	8780.78	8934.83	8968.66	11411.40

Supplying of Aluminium alloy/wrought aluminium busbar complete with all accessories etc. to accomodate in prefabricated MS cubical panel board as required

GB0025	4 strips, 600mm bar, 300A	each	11656.67	11700.20	11709.76	21575.40
GB0026	4 strips, 600mm bar, 400A	each	12330.87	12383.01	12394.46	22580.25
GB0027	4 strips, 600mm bar, 600A	each	12654.21	12722.54	12737.55	22580.25
GB0028	4 strips, 900mm bar, 400A	each	13705.21	13785.69	13803.37	24197.25
GB0029	4 strips, 900mm bar, 600A	each	15854.87	15959.14	15982.04	27546.75
GB0030	4 strips, 900mm bar, 800A	each	17665.21	17800.86	17830.65	29914.50
GB0031	4 strips, 1350mm bar, 400A	each	18638.33	18764.88	18792.66	32224.50
GB0032	4 strips, 1350mm bar, 600A	each	19973.65	20138.16	20174.29	33379.50
GB0033	4 strips, 1350mm bar, 800A	each	8588.67	9018.93	9113.41	8662.50

Code	Description	Units	PL	GP	SJ	TH
Control Gear						
Supplying of wall mounting combination fuse switch unit (HRC) with steel enclosure TPN switch fuse unit, 415 volt A.C complete with HRC fuses and all accessories etc. as required						
GB0050	20A	each	2262.83	2130.66	2694.85	1828.37
GB0051	32A	each	2847.85	2692.11	7874.64	1865.21
GB0052	63A	each	4804.10	2906.09	10282.30	2406.10
GB0053	125A	each	9971.69	4056.67	15254.28	7392.92
Supplying of wall mounting combination fuse switch unit (HRC) with steel enclosure TPN fuse switch unit, 415 volt A.C complete with HRC fuses and all accessories etc. as required						
GB0065	200A	each	11869.11	4425.37	16551.36	3026.10
GB0066	250A	each	14333.73	4861.53	18571.87	11996.00
GB0067	315A	each	7102.43	4203.68	17596.36	7357.06
GB0068	400A	each	30481.73	15098.07	23827.19	20200.95
GB0069	500A	each	24461.93	18416.51	28857.00	24948.00
GB0070	630A	each	22312.95	20992.30	30478.03	22233.75
GB0071	800A	each	43318.13	39993.91	40940.19	41695.50
Supplying of wall mounting combination fuse switch unit (HRC) with steel enclosure 4 pole fuse switch unit, 415 volt A.C complete with HRC fuses and all accessories etc. as required						
GB0085	500A	each	33198.76	16803.50	26977.08	22869.00
Supplying of wall mounting combination fuse switch unit with sheet steel enclosure /panel mounting disconnector fuse switch unit 415 volt A.C complete with front drive mechanism with door interlock HRC fuses 4 pole with HRC fuses and all accessories etc. as required						
GB0095	250A	each	12955.40	11109.46	21800.51	12705.00
GB0096	400A	each	20585.92	16679.08	30765.06	20582.10
GB0097	750A	each	25027.81	22259.48	31270.26	24948.00
Supplying of panel mounting switch disconnector switch fuse unit 415 volt A.C complete with front drive mechanism with door interlock HRC fuses 3 pole switch fuse unit with HRC fuses and all accessories etc. as required						
GB0110	32A	each	2234.76	2931.36	20555.87	2290.37
GB0111	63A	each	3157.23	2718.85	20854.95	3147.38
GB0112	125A	each	6916.49	3738.78	22845.32	6987.75
Supplying of panel mounting switch disconnector fuse switch unit 415 volt A.C complete with front drive mechanism with door interlock HRC fuses 3 pole fuse switch unit with HRC fuses and all accessories etc. as required						
GB0125	250A	each	9931.09	5124.81	25082.54	9956.10
GB0126	400A	each	14860.35	6108.87	26893.18	14853.30
Supplying of panel mounting switch disconnector switch fuse unit 415 volt A.C complete with front drive mechanism with door interlock HRC fuses 4 pole switch fuse unit with HRC fuses and all accessories etc. as required						
GB0140	125A	each	8718.11	8397.68	25393.50	8720.25

Code	Description	Units	PL	GP	SJ	TH
Moulded Case Circuit Breaker (MCCB)						
Supplying of panel moulded case circuit breaker (MCCB) with electronic release, breaking capacity 16KA, 3 pole 415 volt A.C complete with all accessories etc. as required						
GB0150	63A	each	3923.00	6080.37	6080.37	4042.50
GB0151	100A	each	4101.94	6595.20	4509.80	4042.50
GB0152	125A	each	6208.05	6818.44	6073.76	6006.00
Supplying of panel moulded case circuit breaker (MCCB) with electronic release, breaking capacity 16KA, 4 pole 415 volt A.C complete with all accessories etc. as required						
GB0165	63A	each	5875.22	6980.11	6515.08	5890.50
GB0166	100A	each	5807.54	6977.25	6290.61	5832.75
GB0167	125A	each	8787.63	8341.07	7665.75	8789.55
Supplying of panel moulded case circuit breaker (MCCB) with electronic release, breaking capacity 25KA, 3 pole 415 volt A.C complete with all accessories etc. as required						
GB0180	63A	each	5450.73	6029.60	6218.60	5451.60
GB0181	100A	each	5332.11	5720.53	5466.97	5336.10
GB0182	125A	each	6359.17	6710.68	7062.40	6364.05
Supplying of panel moulded case circuit breaker (MCCB) with electronic release, breaking capacity 25KA, 4 pole 415 volt A.C complete with all accessories etc. as required						
GB0195	63A	each	7483.05	8138.64	8490.74	7484.40
GB0196	100A	each	8135.86	8118.75	8838.81	8142.75
GB0197	125A	each	9337.09	9868.48	9811.65	9355.50
Supplying of panel moulded case circuit breaker (MCCB) with electronic release, breaking capacity 36KA, 3 pole 415 volt A.C complete with all accessories etc. as required						
GB0210	125A	each	8013.47	8595.82	9892.39	8085.00
GB0211	160A	each	12383.38	13258.28	14530.10	12358.50
GB0212	250A	each	16422.17	16705.94	17894.52	16401.00
Supplying of panel moulded case circuit breaker (MCCB) with electronic release, breaking capacity 36KA, 4 pole 415 volt A.C complete with all accessories etc. as required						
GB0225	125A	each	10531.75	11534.45	12626.04	10395.00
GB0226	160A	each	15155.73	16166.97	17191.42	15130.50
GB0227	250A	each	20708.93	21197.30	22481.87	20674.50
Supplying of panel moulded case circuit breaker (MCCB) with electronic release, breaking capacity 70KA, 4 pole 415 volt A.C complete with all accessories etc. as required						
GB0240	250A	each	25916.43	26865.38	27781.23	25987.50
GB0241	400A	each	41446.07	48801.24	49648.51	41580.00
GB0242	630A	each	64699.87	77305.87	77456.80	6468.00
GB0243	800A	each	139334.00	183637.50	182874.42	139408.50

Code	Description	Units	PL	GP	SJ	TH
Earth Leakage Module						
Supply of panel mounting earth leakage module 4 pole, 415 volt A.C complete with all accessories as required						
GB0255	125A	each	8772.12	9120.00	9554.74	8778.00
GB0256	160A	each	10214.12	10619.18	11125.39	10164.00
GB0257	250A	each	16812.65	9268.11	18312.62	16747.50
GB0258	400A	each	30742.49	16509.24	33485.23	30723.00
GB0259	630A	each	30742.49	16509.24	33485.23	30723.00
Miniature Circuit Breaker (MCB)						
Supply of miniature circuit breaker (MCB) single pole, 230 volt A.C complete with all accessories suitable to fix on a din-bar etc. as required						
GB0270	6A	each	242.12	475.56	292.79	346.50
GB0271	10A	each	243.06	510.23	292.79	242.55
GB0272	16A	each	243.06	510.23	292.79	242.55
GB0273	20A	each	282.80	238.10	308.45	288.75
GB0274	25A	each	283.37	238.10	308.45	282.98
GB0275	32A	each	317.69	463.04	330.45	317.63
GB0276	40A	each	492.53	517.85	637.32	496.65
GB0277	63A	each	553.27	525.36	672.11	554.40
Supply of miniature circuit breaker (MCB) SPN, 230 volt A.C complete with all accessories suitable to fix on a din-bar etc. as required						
GB0290	6A	each	563.26	813.11	699.79	560.18
GB0291	10A	each	566.08	813.11	699.79	565.95
GB0292	16A	each	572.68	813.11	699.79	571.73
GB0293	20A	each	575.51	976.74	705.18	577.50
GB0294	25A	each	578.91	1030.64	713.26	577.50
GB0295	32A	each	637.95	1030.64	726.74	641.03
GB0296	40A	each	1106.53	664.39	1106.69	1108.80
GB0297	63A	each	1066.91	676.01	1139.47	1062.60
Supply of miniature circuit breaker (MCB) double pole, 230 volt A.C complete with all accessories suitable to fix on a din-bar etc. as required						
GB0310	6A	each	550.34	487.94	764.54	549.78
GB0311	10A	each	550.34	533.90	761.41	549.78
GB0312	16A	each	572.37	713.60	762.58	571.73
GB0313	20A	each	572.37	717.12	763.35	571.73
GB0314	25A	each	572.37	731.55	764.52	571.73
GB0315	32A	each	572.37	658.96	783.01	571.73
GB0316	40A	each	807.67	849.78	1101.75	807.35
GB0317	50A	each	1070.94	1179.03	1272.13	1070.69
GB0318	63A	each	1066.40	2100.76	1272.13	1066.07

Code	Description	Units	PL	GP	SJ	TH
Supply of miniature circuit breaker (MCB) triple pole, 415 volt A.C complete with all accessories suitable to fix on a din-bar etc. as required						
GB0330	6A	each	966.33	1083.62	1105.15	958.65
GB0331	10A	each	966.33	1083.62	1105.15	958.65
GB0332	16A	each	967.29	1789.21	1105.15	958.65
GB0333	20A	each	967.29	2015.96	1105.15	958.65
GB0334	25A	each	973.39	1852.58	1218.15	958.65
GB0335	32A	each	974.56	2136.08	1218.15	958.65
GB0336	40A	each	1364.25	2661.71	1734.44	1386.00
GB0337	50A	each	1508.10	1538.27	1807.80	1386.00
GB0338	63A	each	1456.12	2061.82	1807.80	1501.50
Supply of miniature circuit breaker (MCB) triple pole & neutral, 415 volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required						
GB0350	20A	each	1287.15	1553.34	1605.14	1287.14
GB0351	25A	each	1287.15	1553.34	1605.14	1287.14
GB0352	32A	each	1287.15	1809.45	1605.14	1287.14
GB0353	40A	each	1833.25	2255.55	2395.43	1833.25
GB0354	50A	each	2150.30	2219.40	2743.11	2150.30
GB0355	63A	each	2058.87	2134.84	2406.24	2058.87
Supply of miniature circuit breaker (MCB) 4 pole & neutral, 415 volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required						
GB0365	20A	each	1449.89	1870.46	1495.69	1449.88
GB0366	25A	each	1449.89	2648.96	1496.98	1449.88
GB0367	32A	each	1449.89	3014.31	1498.28	1449.88
GB0368	40A	each	1759.98	2211.99	1947.74	1759.99
GB0369	50A	each	2117.33	2254.77	2085.80	2117.33
GB0370	63A	each	1864.64	2297.46	2089.69	1864.63
I s o l a t o r						
Supply of loadkontak isolator double pole, 230 volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required						
GB0380	40A	each	530.03	468.19	421.37	519.75
GB0381	63A	each	634.47	563.50	584.28	635.25
Supply of loadkontak isolator triple pole, 415 volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required						
GB0395	40A	each	870.78	2450.98	553.99	866.25
GB0396	63A	each	977.70	2847.14	804.72	981.75
Timer Switch						
Supply of electronic timer switch double pole, 50Hz, sensitivity 30mA, 230 volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required						
GB0410	24hrs/24hrs	each	4811.85	3290.00	3129.61	4851.00
GB0411	7days/24hrs	each	4590.38	3343.53	2637.68	4620.00

Code	Description	Units	PL	GP	SJ	TH
Residual Current Circuit Breaker (RCCB)						
Supply of residual current circuit breaker (RCCB) double pole, sensitivity 30mA, 230 volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required						
GB0425	16A	each	2755.78	1737.74	2701.24	2772.00
GB0426	25A	each	2625.03	1926.69	2400.81	2541.00
GB0427	32A	each	2730.97	3028.36	2363.05	2656.50
GB0428	40A	each	2777.50	1932.46	2617.15	2772.00
GB0429	63A	each	3586.90	2248.47	3239.76	3580.50
Supply of residual current circuit breaker (RCCB) double pole, sensitivity 100mA, 230 volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required						
GB0440	16A	each	2744.28	2739.27	2760.48	1597.80
GB0441	25A	each	2622.78	2795.09	2336.98	1279.45
GB0442	32A	each	2708.54	3471.11	2373.54	1597.80
GB0443	40A	each	2755.69	3716.95	2659.01	1355.25
GB0444	63A	each	3563.01	4180.69	3265.70	1782.74
Supply of residual current circuit breaker (RCCB) double pole, sensitivity 300mA, 230 volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required						
GB0455	16A	each	2419.96	3204.42	2813.70	1597.80
GB0456	25A	each	2569.33	2597.38	2461.69	1279.45
GB0457	32A	each	3094.81	2986.68	2530.78	1597.80
GB0458	40A	each	3192.58	3208.36	2703.08	1355.25
GB0459	63A	each	3591.64	3688.51	3183.44	1782.74
Supply of residual current circuit breaker (RCCB) 4 pole, sensitivity 30mA, 415 volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required						
GB0470	16A	each	3612.44	3731.10	3741.34	3638.25
GB0471	25A	each	3573.73	3669.15	3043.08	1618.16
GB0472	32A	each	3671.09	4049.73	2683.53	3696.00
GB0473	40A	each	3601.88	5328.84	3276.10	1643.28
GB0474	63A	each	4094.32	6400.00	3833.61	1904.02
Supply of residual current circuit breaker (RCCB) 4 pole, sensitivity 100mA, 415 volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required						
GB0485	16A	each	4093.28	6165.05	3981.09	1618.16
GB0486	25A	each	3656.88	6832.34	3028.57	1618.16
GB0487	32A	each	4050.62	7726.84	2660.90	1643.28
GB0488	40A	each	4075.37	3511.67	3080.33	1643.28
GB0489	63A	each	4793.90	4063.09	3584.79	1904.02
Supply of residual current circuit breaker (RCCB) 4 pole, sensitivity 300mA, 415 volt A.C complete with all accessories suitable to to fix on a din-bar etc. as required						
GB0500	16A	each	4140.73	6565.22	4430.96	4158.00
GB0501	25A	each	3888.53	8040.17	3071.44	3811.50
GB0502	32A	each	4712.65	3508.07	2690.93	4723.95
GB0503	40A	each	4118.89	5756.57	3099.86	4042.50
GB0504	63A	each	4638.64	6816.51	3600.23	4643.10

Code	Description	Units	PL	GP	SJ	TH
Distribution Board (DB)						
Supply of SPN distribution board (DIN type) without door, 230 volt A.C complete with all accessories without MCB/isolator/RCCB out going or incoming etc. as required						
GB0515	4 way	each	756.26	2276.86	861.56	321.38
GB0516	6 way	each	878.79	2679.95	957.81	624.57
GB0517	8way	each	984.34	3006.90	1032.62	703.40
GB0518	12 way	each	1263.25	4083.46	1266.25	912.60
GB0519	16 way	each	1644.32	1525.82	1464.85	1617.00
Supply of SPN distribution board (DIN type) with metal door, 230 volt A.C complete with all accessories without MCB/isolator/RCCB out going or incoming etc. as required						
GB0521	4 way	each	1982.96	1001.25	1041.91	1963.50
GB0522	6 way	each	2370.12	1311.77	1402.95	2425.50
GB0523	8way	each	2592.06	1378.91	1374.14	2541.00
GB0524	12 way	each	3441.39	1666.07	1738.07	2656.50
GB0525	16 way	each	2336.75	2111.75	2120.43	2367.75
Supply of SPN distribution board (DIN type) with arcylic door, 230 volt A.C complete with all accessories without MCB/isolator/RCCB out going or incoming etc. as required						
GB0527	4 way	each	2035.97	1239.50	1323.73	2079.00
GB0528	6 way	each	2846.65	1492.43	1546.09	2829.75
GB0529	8way	each	2594.26	1547.88	1682.74	2598.75
GB0530	12 way	each	3553.38	1916.13	2077.48	3545.85
GB0531	16 way	each	1991.46	2423.42	2590.45	2021.25
Supply of TPN distribution board (DIN type, horizontal) without door, 415 volt A.C complete with all accessories without MCB/isolator/RCCB out going or incoming etc. as required						
GB0533	4 way	each	3657.12	2060.39	2494.90	3696.00
GB0534	6 way	each	3458.91	2633.68	2780.11	3465.00
GB0535	8way	each	4954.41	3017.18	3573.27	4851.00
GB0536	12 way	each	7680.09	4402.48	5367.64	7623.00
GB0537	16 way	each	5561.23	5358.99	7049.81	5544.00
Supply of TPN distribution board (DIN type, horizontal)with metal door, 415 volt A.C complete with all accessories without MCB/isolator/RCCB out going or incoming etc. as required						
GB0539	4 way	each	3966.84	3669.27	3687.74	3619.77
GB0540	6 way	each	3785.51	3937.09	4209.73	3811.50
GB0541	8way	each	5502.89	5231.24	5228.45	5544.00
GB0542	12 way	each	8222.42	6233.97	7736.51	8200.50
GB0543	16 way	each	5952.27	7192.89	8165.53	6006.00
Supply of TPN distribution board (DIN type, horizontal) with arcylic door, 415 volt A.C complete with all accessories without MCB/isolator/RCCB out going or incoming etc. as required						
GB0545	4 way	each	3491.59	5481.80	3447.54	3465.00
GB0546	6 way	each	4263.80	6845.58	4227.42	4238.85
GB0547	8way	each	3491.59	5481.80	3447.54	3465.00
GB0548	12 way	each	4263.80	6845.58	4227.42	4238.85
GB0549	16 way	each	4982.67	4646.09	5081.79	4989.60
Supply of TPN distribution board (DIN type, vertical) without door, 415 volt A.C complete with all accessories without MCB/isolator/RCCB out going or incoming etc. as required						
GB0551	4 way	each	6290.35	5634.29	5633.40	6352.50
GB0552	6 way	each	7534.06	6080.51	6374.73	7530.60
GB0553	8way	each	8023.94	23259.89	6642.34	8027.25
GB0554	12 way	each	10551.15	25835.41	9780.97	10556.70

Code	Description	Units	PL	GP	SJ	TH
Supply of TPN distribution board (DIN type, vertical) with metal door, 415 volt A.C complete with all accessories without MCB/isolator/RCCB out going or incoming etc. as required						
GB0556	4 way	each	7543.30	46626.41	6570.39	7507.50
GB0557	6 way	each	8648.11	7189.25	7966.18	8662.50
GB0558	8way	each	9419.20	7160.83	8161.50	9471.00
GB0559	12 way	each	12269.96	9394.52	10494.77	12243.00
Supply of TPN distribution board (DIN type, vertical) with acrylic door, 415 volt A.C complete with all accessories without MCB/isolator/RCCB out going or incoming etc. as required						
GB0561	4 way	each	8704.35	7909.56	8271.80	8778.00
GB0562	6 way	each	9905.90	8319.27	8752.22	9909.90
GB0563	8way	each	12471.22	10002.68	10612.91	12474.00
GB0564	12 way	each	16405.46	13316.39	13996.41	16412.55
Metal Clad Plug & Socket						
Supply of double pole metal clad commercial/industrial type plug & socket outlet with earth terminal and incoming control gear MCB etc as required , 230 volt A.C						
GB0575	10A	each	1842.79	1692.63	1669.37	1853.78
GB0576	20A	each	2118.92	2094.93	2046.15	2136.75
Supply of 4 pole metal clad commercial/industrial type plug & socket outlet with earth terminal and incoming control gear MCB etc as required , 415 volt A.C						
GB0590	20A	each	2899.77	3486.19	2988.13	2899.77
GB0591	32A	each	2899.77	4630.03	2991.37	2899.77
GB0592	63A	each	3314.52	4911.77	3584.08	3314.52

ERECTION/INSTALLATION

Luminiaries Installation

Erection of all indoor/outdoor surface type wall bracket (single or double)/ surface ceiling fittings GLS lamps/ bulk head GLS lamp / all types call bell / all type picture or mirror lighting luminaries fittings with all accessories, fixing of lamp, testing etc. as required including connection with PVC insulated copper conductor

EI0001	1 sq.mm single core cable 1.1 KV grade	each	30.89	33.24	34.00	32.33
EI0002	1.5 sq.mm single core cable 1.1 KV grade	each	33.87	35.24	35.67	35.83

Erection of all indoor recessed type ceiling fittings/ wall fittings, GLS lamps, fixing of lamp, testing etc. as required including connection with PVC insulated copper conductor

EI0015	1 sq.mm single core cable 1.1 KV grade	each	50.80	53.15	53.90	52.24
EI0016	1.5 sq.mm single core cable 1.1 KV grade	each	53.78	55.15	55.58	55.74

Erection / replacement for surface or recessed GLS luminaries to make good as required
EI0030 All types glass globe / shade

Installation, testing and commissioning of prewired fluorescent fittings of all surface type complete with all accessories and tubes directly on ceiling/wall as required including connection with PVC insulated copper conductor

EI0040	1 sq.mm single core cable 1.1 KV grade	each	81.11	83.46	84.21	82.55
EI0041	1.5 sq.mm single core cable 1.1 KV grade	each	84.09	85.46	85.89	86.05

Code	Description	Units	PL	GP	SJ	TH
Installation, testing and commissioning of prewired fluorescent fittings of all pendant type complete with all accessories and tubes including supplying and fixing ball and socket arrangement suspension down rod of 19mm dia 18 SWG MS conduit upto 300mm length, painting and including wiring down rod with PVC insulated copper conductor						
EI0055	1 sq.mm single core cable 1.1 KV grade	each	261.87	244.37	354.29	273.83
EI0056	1.5 sq.mm single core cable 1.1 KV grade	each	267.23	247.97	357.30	280.13
Providing extra down rod with 2x1 sq.mm PVC insulated single core copper conductor cable including painting as required						
EI0070	20mm dia, 2x100 mm long	each	31.48	23.80	46.23	35.63
Installation, testing and commissioning of prewired fluorescent fittings of all recessed type complete with all accessories and tubes on ceiling including connection with PVC insulated copper conductor						
EI0080	1 sq.mm single core cable 1.1 KV grade	each	149.13	151.48	152.24	150.58
EI0081	1.5 sq.mm single core cable 1.1 KV grade	each	151.03	152.40	152.82	152.99
Fans Installation						
Installation, testing and commissioning of all size ceiling fan and regulator including wiring the down rod of standard length upto 300mm with PVC insulated copper conductor						
EI0095	1 sq.mm single core cable 1.1 KV grade	each	235.10	238.86	240.06	237.40
EI0096	1.5 sq.mm single core cable 1.1 KV grade	each	239.86	242.05	242.74	243.00
Supplying extra down rod of G.I Pipe (heavy duty) with 2x1 sq.mm PVC insulated single core copper conductor cable, painting, cutting, and threading etc. as required						
EI0110	15mm dia, 100 mm long	each	26.05	29.10	30.40	31.38
Installation, testing and commissioning of exhaust fan upto 450mm sweep the existing opening including making the hole to suit the size of the indicated fan making good the damages, and connection with PVC insulated copper conductor						
EI0120	1 sq.mm single core cable 1.1 KV grade	each	309.65	313.41	314.62	311.96
EI0121	1.5 sq.mm single core cable 1.1 KV grade	each	314.42	316.61	317.30	317.56
Installation, testing and commissioning of exhaust fan upto 510mm sweep the existing opening including making the hole to suit the size of the indicated fan making good the damages, and connection with PVC insulated copper conductor						
EI0135	1 sq.mm single core cable 1.1 KV grade	each	461.30	465.06	466.27	463.61
EI0136	1.5 sq.mm single core cable 1.1 KV grade	each	466.07	468.26	468.94	469.21
Installation of aluminium louvers/shutters complete with a frame of all sizes in the existing opening including making good as required						
EI0150	Exhaust fan upto 510mm sweep	each	102.24	102.24	102.24	102.24
Numbering of ceiling or exhaust fan as required						
EI0160	Upto 510mm sweep	each	239.06	281.35	289.13	240.52

Code	Description	Units	PL	GP	SJ	TH
Busbars Installation						
Installation, testing and commissioning of prefabricated bus bar chamber with copper bus bar complete with all accessories including connections etc. as required						
EI0170	2 strips, 300/450mm length, 100A	each	1840.50	1787.97	1533.17	2188.93
EI0171	4 strips, 300/450mm length, 100A	each	2667.06	2655.37	2272.25	3147.14
EI0172	4 strips, 600mm length, 100A	each	5085.56	4820.09	4424.80	6071.63
EI0173	4 strips, 300/450mm length, 200A	each	6017.39	5962.21	5602.32	7174.02
EI0174	4 strips, 600mm length, 200A	each	6360.65	6178.53	5786.90	7572.93
Installation, testing & commissioning of aluminium alloy/wrought aluminium bus bar complete with all accessories accessories to accommodate in prefabricated MS cubical control panel board including connections etc. as required						
EI0185	4 strips, 600mm length, 300A	each	5172.05	4084.92	4181.76	5761.93
EI0186	4 strips, 600mm length, 400A	each	7252.36	5612.46	5844.45	8821.99
EI0187	4 strips, 600mm length, 600A	each	8686.97	6942.06	7170.65	10429.70
EI0188	4 strips, 900mm length, 400A	each	7916.20	6138.66	6335.23	9565.42
EI0189	4 strips, 900mm length, 600A	each	9536.50	7654.06	7853.80	11335.02
EI0190	4 strips, 900mm length, 800A	each	11515.30	9380.51	9381.63	15482.51
EI0191	4 strips, 1350mm length, 400A	each	8327.26	6539.01	6731.92	10000.41
EI0192	4 strips, 1350mm length, 600A	each	10155.88	8262.82	8465.48	11954.53
EI0193	4 strips, 1350mm length, 800A	each	10227.61	7960.09	7921.20	12731.86
Switch Fuse Units						
Installation, testing and commissioning of TPN steel encloser switch fuse unit complete with all accessories to accommodate on/in prefabricated MS surface/MS cubical control panel board including drilling holes, connections etc as required						
EI0205	20A, 415V	each	136.30	85.49	76.11	185.23
EI0206	32A, 415V	each	161.20	94.84	80.63	227.08
EI0207	63A, 415V	each	242.53	112.79	87.42	453.18
Installation, testing and commissioning of TPN/four pole steel encloser/panel mounting front drive switch fuse unit complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required						
EI0220	125A, 415V	each	342.98	138.35	101.60	647.88
Installation, testing and commissioning of TP switch fuse unit front drive four/ miniature circuit breaker (DIN type)complete with all accessories to accommodate on/in prefabricated MS surface/MS cubical control panel board including drilling holes, connections etc as required						
EI0230	32A, 415V	each	156.67	90.32	76.11	222.56
Installation, testing and commissioning of TP switch fuse unit front drive/ moulded case circuit breaker (DIN type) breaking capacity 16/25K complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required						
EI0240	125/100A, 415V	each	267.35	121.06	71.63	425.18
Installation, testing and commissioning of TP switch fuse unit front drive/ miniature circuit breaker (DIN type)complete with all accessories to accommodate on/in prefabricated MS surface/MS cubical control panel board including drilling holes, connections etc as required						
EI0250	800A, 415V	each	1947.07	1647.10	1744.68	3298.79

Code	Description	Units	PL	GP	SJ	TH
Installation, testing and commissioning of TP switch fuse unit front drive/ miniature circuit breaker/moulded case circuit breaker (DIN type)complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required						
EI0260	63A, 415V	each	162.14	78.18	106.96	143.09
Fuse Switch Units						
Installation, testing and commissioning of TPN steel encloser fuse switch unit complete with all accessories to accommodate on/in prefabricated MS surface/MS cubical control panel board including drilling holes, connections etc as required						
EI0270	200A, 415V	each	567.62	238.73	131.87	985.46
EI0271	315A, 415V	each	614.04	458.71	734.15	883.03
EI0272	500A, 415V	each	1082.98	900.24	1493.93	1976.03
EI0273	630A, 415V	each	1442.59	1221.44	1538.16	2649.08
Installation, testing and commissioning of TPN/four pole steel encloser/panel mounting front drive fuse switch unit complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required						
EI0285	250A, 415V	each	786.54	416.40	328.72	1070.38
EI0286	400A, 415V	each	812.11	630.76	960.91	1525.82
Installation, testing and commissioning of TPN/four pole steel encloser fuse switch unit complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required						
EI0300	750A, 415V	each	1746.61	1590.54	1891.80	3018.82
EI0301	800A, 415V	each	1947.07	1647.10	1744.68	3298.79
Installation, testing and commissioning of TP fuse switch unit front drive complete with all accessories to accommodate on/in prefabricated MS surface/MS cubical control panel board including drilling holes, connections etc as required						
EI0315	400A, 415V	each	753.30	571.94	560846.09	1467.01
Installation, testing and commissioning of TP fuse switch unit/ moulded case circuit breaker (DIN type) breaking capacity 36K complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required						
EI0325	250A, 415V	each	319.36	250.37	383.59	391.24
Miniature Circuit Breaker (MCB)						
Installation, testing and commissioning of TPN/four pole miniature circuit breaker (DIN type) complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required						
EI0335	20A, 415V	each	136.30	85.49	76.11	185.23
EI0336	25A, 415V	each	141.74	87.83	76.11	194.56
EI0337	32A, 415V	each	161.20	94.84	80.63	227.08
EI0338	40A, 415V	each	181.38	98.30	80.63	278.41
EI0339	50A, 415V	each	233.94	111.19	87.42	378.52
EI0340	63A, 415V	each	242.53	112.79	87.42	453.18

Code	Description	Units	PL	GP	SJ	TH
Installation, testing and commissioning of TP miniature circuit breaker complete with all accessories to accommodate on/in prefabricated MS surface/MS cubical control panel board including drilling holes, connections etc as required						
EI0350	6A, 415V	each	87.11	73.63	71.59	87.38
EI0351	10A, 415V	each	101.10	76.35	71.59	124.71
EI0352	16A, 415V	each	114.79	79.15	71.59	157.37
EI0353	20A, 415V	each	131.78	80.96	71.59	180.70
EI0354	25A, 415V	each	141.74	87.83	76.11	194.56
EI0355	32A, 415V	each	156.67	90.32	76.11	222.56
Installation, testing and commissioning of TP miniature circuit/ isolator breaker complete with all accessories to accommodate on/in prefabricated MS surface/MS cubical control panel board including drilling holes, connections etc as required						
EI0365	40A, 415V	each	172.33	89.26	71.59	269.36
EI0366	50A, 415V	each	218.10	95.35	71.59	362.68
EI0367	63A, 415V	each	235.74	106.00	80.63	446.39
Installation, testing and commissioning of SPN/DP miniature circuit breaker DIN type complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required						
EI0380	6/10/16/20A	each	108.69	77.53	71.59	137.54
Installation, testing and commissioning of SPN/DP miniature circuit breaker DIN type complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required						
EI0390	25/32/40A	each	158.14	90.53	76.03	229.87
Installation, testing and commissioning of SPN/DP miniature circuit breaker/ isolator DIN type complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required						
EI0400	50/63A	each	231.45	105.20	80.63	409.06
Moulded Case Circuit Breaker (MCCB)						
Installation, testing and commissioning of four pole moulded case circuit breaker (DIN type) breaking capacity 16/25K complete with all accessories to accommodate on/in prefabricated MS surface/MS cubical control panel board including drilling holes, connections etc as required						
EI0410	50A, 415V	each	149.04	87.56	70.12	196.54
EI0411	63A, 415V	each	171.27	93.75	67.86	219.87
Installation, testing and commissioning of four pole moulded case circuit breaker (DIN type) breaking capacity 16/25/36K/earth leakage module complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required						
EI0425	100A, 415V	each	205.86	109.67	75.92	274.58
EI0426	125A, 415V	each	278.32	128.15	79.69	367.91

Code	Description	Units	PL	GP	SJ	TH
	Installation, testing and commissioning of four pole moulded case circuit breaker (DIN type) breaking capacity 36K/earth leakage module complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required					
EI0440	160A, 415V	each	452.73	181.31	93.51	682.02
	Installation, testing and commissioning of four pole moulded case circuit breaker (DIN type) breaking capacity 36/70K/earthleakage module complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required					
EI0450	250A, 415V	each	345.24	276.25	409.47	417.12
	Installation, testing and commissioning of four pole moulded case circuit breaker (DIN type) breaking capacity 70K/earth leakage module complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required					
EI0460	400A, 415V	each	775.92	594.57	924.71	1489.63
EI0461	630A, 415V	each	1442.59	1221.44	1538.16	2649.08
	Installation, testing and commissioning of four pole moulded case circuit breaker (DIN type) breaking capacity 70K complete with all accessories to accommodate on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc as required					
EI0475	800A, 415V	each	1947.07	1647.10	1744.68	3298.79
	Installation, testing and commissioning of TP moulded case circuit breaker (DIN type) breaking capacity 36K complete with all accessories to accommodate on/in prefabricated MS surface/MS cubicalcontrol panel board including drilling holes, connections etc as required					
EI0485	160A, 415V	each	441.92	170.50	82.70	671.21
Distribution Board						
	Installation, testing and commissioning of SPN DB (DIN type, horizontal/vertical) with no door, metal door or arcylic door (double/single door) complete with all accessories to accommodate RCCB DP 16/25A sensitivity 30/100/300mA and outgoing SP MCB 6/10/16A on/in prefabricated MS surface/MS cubical control panel board including drilling holes, connections etc. as required					
EI0495	4 way	each	180.23	134.06	125.04	225.20
	Installation, testing and commissioning of SPN DB (DIN type, horizontal/vertical) with no door, metal door or arcylic door (double/single door) complete with all RCCB DP 32/40A sensitivity 30/100/300mA and outgoing SP MCB 6/10/16A on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc. as required -					
EI0505	8 way	each	272.41	185.94	168.41	357.34
	Installation, testing and commissioning of SPN DB (DIN type, horizontal/vertical) with no door, metal door or arcylic door (double/single door) complete with all RCCB DP 63A sensitivity 30/100/300mA and outgoing SP MCB 6/10/16A on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc. as required					
EI0515	12 way	each	383.68	244.96	217.89	555.47
	Installation, testing and commissioning of TPN DB (DIN type, horizontal/vertical) with no door, metal door or arcylic door (double/single door) complete with all RCCB FP 16/25/32A sensitivity 30/100/300mA and outgoing SP MCB 6/10/16A on/in prefabricated MS surface /MS cubical control panel board including drilling holes,					
EI0525	4 way	each	394.08	253.86	225.27	526.42

Code	Description	Units	PL	GP	SJ	TH
Installation, testing and commissioning of TPN DB (DIN type, horizontal/vertical) with no door, metal door or acrylic door (double/single door) complete with all RCCB FP 40/63A sensitivity 30/100/300mA and outgoing SP MCB 6/10/16A on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc. as required						
EI0535	6 way	each	548.64	308.11	261.17	858.98
Installation, testing and commissioning of TPN DB (DIN type, horizontal/vertical) with no door, metal door or acrylic door (double/single door) complete with all RCCB/ELCB/RCBO FP 100A sensitivity 30/100/300mA and outgoing SP MCB 6/10/16A on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections etc.						
EI0545	8 way	each	647.22	388.63	337.33	926.17
Installation, testing and commissioning of TPN DB (DIN type, horizontal/vertical) with no door, metal door or acrylic door (double/single door) complete with all RCCB/ELCB/RCBO FP 125A sensitivity 30/100/300mA and outgoing SP MCB 6/10/16A on/in prefabricated MS surface /MS cubical control panel board including drilling holes, connections						
EI0555	12 way	each	978.96	577.36	500.41	1443.86
Timer Switch						
Installation, testing and commissioning of DP timer switch assembly in a case complete with all accessories to accommodate on/in prefabricated MS surface/MS cubical control panel board recessed including drilling holes, connections etc as required						
EI0565	Adjustment range either 24/24hrs or 7days/24hrs	each	149.31	98.31	87.42	203.54
Plug & Socket						
Installation, testing and commissioning of metal clad commercial/industrial type plug & socket complete with all accessories to accommodate on/in surface or recessed including drilling holes, connections etc as required						
EI0575	DP, 10/20A with earth terminal and incoming control gear DP MCB 10/20A	each	188.83	151.05	143.97	225.09
EI0576	4 pole 20A with earth terminal and incoming control gear 4 pole MCB 20A	each	317.27	266.45	266.45	257.07
EI0577	4 pole 32A with earth terminal and incoming control gear 4 pole MCB 32A	each	337.64	271.28	257.07	403.52
EI0578	4 pole 63A with earth terminal and incoming control gear 4 pole MCB 63A	each	525.28	395.55	370.18	735.93
Metal Panel Board						
Providing & fixing of prefabricated panel board with minimum 50x50x6mm angle iron frame work with horizontal and vertical intermediate members of flat iron 40x6mm for mounting of switch gears incoming/ outgoing bus bar chambers including drilling holes, painting, grouting etc. as required						
EI0590	Wall/floor mounted fixed type metal board of welded construction	sq.m	2339.85	2506.43	2521.83	2638.72
Providing & fixing of prefabricated panel board with minimum 50x50x6mm angle iron frame work with horizontal and vertical intermediate members of flat iron 40x6mm and 24 SWG sheet cover for mounting of switch gears incoming/ outgoing bus bars including drilling holes, insulator, painting, denting, grouting etc. as required						
EI0600	Floor mounted cubical control panel board of welded construction	cu.m	13498.81	13593.03	18484.56	33457.59
Providing and fixing medium volt danger notice plate made of mild steel and painted with vitreous enamelled white paint on both sides, and with inscription in signal red colour on front side as required on prefabricated MS surface/ MS cubical control panel board on surface including drilling holes etc. as required						
EI0610	200x150x2mm	each	75.25	71.47	106.75	227.69

Code	Description	Units	PL	GP	SJ	TH
EARTHING						
Earthing & Loop Earthing						
Providing and fixing of earthing including all accessories, machinery enclosure, C.I cover plate having locking arrangement, watering pipe with excavation and refilling work including charcoal or coke and salt complete as required as per standard earthing drawing						
ET0001	With G.I earth plate 600x600x6mm	each	5155.29	5291.04	6969.60	7169.41
ET0002	With copper earth plate 600x600x3mm	each	9656.56	8548.94	10612.75	10820.71
Providing and laying earth connection from earth electrodes in 15mm dia G.I pipe from earth electrodes as required as per guidance of standard earthing drawing						
ET0015	With 4.06mm dia (8SWG) G.I wire	m	191.80	212.82	194.19	234.67
ET0016	With 4.06mm dia (8SWG) copper wire	m	193.29	234.94	244.52	246.33
Providing and fixing of wire on surface or in recessed for loop earthing as required						
ET0030	With 4.06mm dia (8SWG) G.I wire	m	61.11	61.08	32.46	56.49
ET0031	With 4.06mm dia (8SWG) copper wire	m	62.60	83.21	82.80	68.15
Providing and laying of wire at 0.5m below ground level for conductor earth electrodes including soldering etc as required						
ET0045	With 4.06mm dia (8SWG) G.I wire	m	52.02	51.99	23.37	47.39
ET0046	With 4.06mm dia (8SWG) copper wire	m	148.10	168.71	168.30	153.65
Providing and laying of wire at 0.5m below ground level for conductor earth electrodes including soldering etc as required						
ET0060	With 4.88mm dia (6SWG) G.I wire	m	20.21	23.71	21.78	20.67
ET0061	With 4.88mm dia (6SWG) copper wire	m	63.75	73.90	70.51	65.00
Providing and laying of metal strip at 0.5m below ground level for as strip earth electrodes including soldering etc as required						
ET0075	25x4mm G.I strip	m	52.62	52.59	23.97	47.99
ET0076	25x4mm copper strip	m	543.48	679.85	701.58	654.60
ET0077	25x6mm G.I strip	m	69.40	71.06	71.55	66.04
Providing and laying of metal strip in 40mm dia G.I pipe at 0.5m below ground level from earth electrodes including soldering etc as required						
ET0090	25x4mm G.I strip	m	403.17	555.51	684.27	571.73
ET0091	25x4mm copper strip	m	876.18	1155.30	1270.97	1114.18
Providing and laying of metal strip on surface or in recessed for earth connections/loop earthing as required						
ET0105	25x4mm G.I strip	m	91.40	101.00	135.81	133.09
ET0106	25x4mm copper strip	m	564.41	700.79	722.52	675.53
Providing and drawing wire for loop earthing in existing surface/ recessed PVC/MS/ steel conduit or casing capping or wooden batten along with other wires as required						
ET0120	2.032mm (14SWG) G.I wire	m	15.74	19.44	16.90	18.33
ET0121	2.032mm (14SWG) copper wire	m	27.54	30.79	31.84	27.67

Code	Description	Units	PL	GP	SJ	TH
LIGHTNING PROTECTION						
Lightning Conductors						
Providing and fixing lightning conductor including holes etc. complete as required						
LG0001	25mm dia 300mm long copper tube single prong at top with 85mm dia 3mm thick copper base plate	each	2395.91	2585.42	2221.73	2468.24
LG0002	25mm dia 900mm long copper tube four prong at top with 85mm dia 3mm thick copper base plate	each	2802.80	3036.34	3357.52	2868.13
LG0003	25mm dia 300mm long G.I tube single prong at top with 85mm dia 6mm thick copper base plate	each	2395.91	2585.42	2221.73	2468.24
Riveting, sweating and soldering as required						
LG0015	Copper tape with another copper tape	each	56.55	56.55	56.55	56.55
LG0016	G.I tape with another G.I tape	each	56.55	56.55	56.55	56.55
Providing and fixing metal strip on parapet or surface of wall/roof for lightning conductor as required for horizontal run						
LG0030	25x4mm G.I strip	each	74.43	84.04	118.85	116.12
LG0031	25x4mm copper strip	each	547.45	683.82	705.55	658.57
Providing and fixing metal strip on parapet or surface of wall/roof for lightning conductor as required for vertical run						
LG0045	25x4mm G.I strip	each	91.40	101.00	135.81	133.09
LG0046	25x4mm copper strip	each	564.41	700.79	722.52	675.53
POWER CABLE (Supply)						
Aluminium Un-armoured						
Supplying of Single Core 1.1KV grade PVC insulated and sheathed Aluminium conductor un-armoured power cables						
PC0001	150 sq.mm	m	270.78	318.80	334.47	271.43
PC0002	185 sq.mm	m	370.47	395.53	403.97	404.25
PC0003	240 sq.mm	m	477.15	504.31	512.67	513.98
PC0004	300 sq.mm	m	586.78	614.96	1040.23	626.01
PC0005	400 sq.mm	m	775.82	877.29	1364.24	808.50
PC0006	500 sq.mm	m	980.99	1025.78	1638.39	1015.25
Supplying of 2-Core 1.1KV grade PVC insulated & sheathed Aluminium conductor un-armoured power cables						
PC0020	2.5 sq.mm	m	39.93	31.84	75.35	63.53
PC0021	4 sq.mm	m	169.12	53.42	102.58	324.56
PC0022	6 sq.mm	m	171.33	82.41	79.51	411.18
PC0023	10 sq.mm	m	219.07	111.67	117.02	520.91
PC0024	16 sq.mm	m	293.81	143.93	130.18	727.65

Code	Description	Units	PL	GP	SJ	TH
Supplying of 3-Core 1.1KV grade PVC insulated & sheathed Aluminium conductor un-armoured power cables						
PC0035	2.5 sq.mm	m	265.71	46.51	46.89	387.50
PC0036	4 sq.mm	m	281.06	76.36	80.32	489.14
PC0037	6 sq.mm	m	254.97	315.63	125.99	658.93
PC0038	10 sq.mm	m	332.16	148.81	165.82	1156.16
PC0039	16 sq.mm	m	460.37	192.21	195.32	1449.53
PC0040	25 sq.mm	m	552.81	214.61	233.95	231.00
Supplying of 3.5-Core 1.1KV grade PVC insulated & sheathed Aluminium conductor un-armoured power cables						
PC0050	25 sq.mm	m	272.13	269.48	273.10	251.79
PC0051	35 sq.mm	m	327.75	321.48	336.27	315.32
PC0052	50 sq.mm	m	272.13	269.48	273.10	251.79
PC0053	70 sq.mm	m	327.75	321.48	336.27	315.32
PC0054	95 sq.mm	m	416.30	420.71	430.89	415.80
PC0055	120 sq.mm	m	559.98	581.24	593.18	568.84
PC0056	150 sq.mm	m	708.81	721.73	759.70	747.29
PC0057	225 sq.mm	m	941.97	923.55	940.43	917.07
PC0058	240 sq.mm	m	1059.86	1081.13	1217.58	1131.90
PC0059	300 sq.mm	m	1343.48	1364.57	1411.76	1414.88
PC0060	400 sq.mm	m	1575.71	1792.01	1870.66	1822.59
PC0061	500 sq.mm	m	1831.25	1928.47	1970.59	2022.98
PC0062	630 sq.mm	m	2274.72	2380.95	2453.21	2546.78
Supplying of 4-Core 1.1KV grade PVC insulated & sheathed Aluminium conductor un-armoured power cables						
PC0075	2.5 sq.mm	m	54.69	55.50	64.33	86.63
PC0076	4 sq.mm	m	289.02	140.72	116.65	476.44
PC0077	6 sq.mm	m	259.99	165.66	154.54	617.93
PC0078	10 sq.mm	m	154.84	206.50	190.66	161.70
PC0079	16 sq.mm	m	439.05	279.97	239.94	1007.16
PC0080	25 sq.mm	m	604.87	374.12	315.47	1511.90
PC0081	35 sq.mm	m	619.84	479.02	402.54	1991.22
PC0082	50 sq.mm	m	1029.88	619.30	528.26	2618.96
PC0083	70 sq.mm	m	1427.90	821.04	723.35	3605.91
PC0084	95 sq.mm	m	1857.16	861.05	929.46	4671.98
PC0085	120 sq.mm	m	983.21	1327.66	1135.60	1169.44
PC0086	150 sq.mm	m	1198.82	1646.91	1420.12	1299.38
PC0087	225 sq.mm	m	1511.60	2602.79	1968.02	1852.04
PC0088	240 sq.mm	m	1959.90	2657.26	2181.21	2318.66
PC0089	300 sq.mm	m	2441.83	3276.70	2623.98	2901.94
PC0090	400 sq.mm	m	3079.54	3081.01	3245.26	3683.30
PC0091	500 sq.mm	m	3913.92	3419.64	4069.41	4627.51
PC0092	600 sq.mm	m	4920.73	4917.99	5205.26	5130.51
Aluminium Armoured						
Supplying of Single Core 1.1KV grade PVC insulated and sheathed Aluminium conductor armoured power cables						
PC0105	150 sq.mm	m	386.51	364.92	466.32	386.35
PC0106	185 sq.mm	m	465.75	440.56	565.66	463.73
PC0107	240 sq.mm	m	523.95	543.12	698.92	577.50
PC0108	300 sq.mm	m	672.19	693.35	928.69	699.35
PC0109	400 sq.mm	m	852.77	875.45	1135.25	899.75
PC0110	500 sq.mm	m	1060.83	1093.23	1386.02	1111.69

Code	Description	Units	PL	GP	SJ	TH
Supplying of 2- Core 1.1KV grade PVC insulated and sheathed Aluminium conductor armoured power cables						
PC0120	2.5 sq.mm	m	102.71	89.40	112.04	113.19
PC0121	4 sq.mm	m	115.23	123.35	167.55	140.91
PC0122	6 sq.mm	m	140.21	153.37	199.68	164.01
PC0123	10 sq.mm	m	154.13	166.65	235.92	179.03
PC0124	16 sq.mm	m	178.89	170.19	261.24	167.48
Supplying of 3- Core 1.1KV grade PVC insulated and sheathed Aluminium conductor armoured power cables						
PC0135	2.5 sq.mm	m	113.56	97.60	98.39	128.21
PC0136	4 sq.mm	m	122.26	166.19	153.34	158.24
PC0137	6 sq.mm	m	162.88	179.00	169.46	192.89
PC0138	10 sq.mm	m	177.58	194.69	165.26	201.55
PC0139	16 sq.mm	m	200.83	219.61	186.05	237.93
PC0140	25 sq.mm	m	245.96	254.84	257.25	210.21
Supplying of 3.5-Core 1.1KV grade PVC insulated and sheathed Aluminium conductor armoured power cables						
PC0150	25 sq.mm	m	272.90	341.51	345.59	310.70
PC0151	35 sq.mm	m	375.92	402.85	367.19	377.69
PC0152	50 sq.mm	m	479.92	530.05	496.85	487.41
PC0153	70 sq.mm	m	634.06	830.52	687.66	658.35
PC0154	95 sq.mm	m	787.22	876.91	836.07	820.05
PC0155	120 sq.mm	m	964.29	1091.20	931.34	1027.95
PC0156	150 sq.mm	m	1146.01	1286.68	1161.41	1208.71
PC0157	225 sq.mm	m	1414.66	1613.69	1565.05	1518.83
PC0158	240 sq.mm	m	1745.84	1599.72	1856.60	1905.75
PC0159	300 sq.mm	m	2253.23	2478.66	2250.40	2622.43
PC0160	400 sq.mm	m	2865.23	3123.79	2997.20	3337.95
PC0161	500 sq.mm	m	3386.39	3962.78	3566.78	3753.75
PC0162	630 sq.mm	m	4365.04	5083.73	4563.68	4822.13
Supplying of 4- Core 1.1KV grade PVC insulated and sheathed Aluminium conductor armoured power cables						
PC0175	2.5 sq.mm	m	128.75	111.63	112.54	144.38
PC0176	4 sq.mm	m	153.60	193.83	199.94	150.15
PC0177	6 sq.mm	m	191.98	196.38	200.61	185.96
PC0178	10 sq.mm	m	238.37	249.19	250.32	232.16
PC0179	16 sq.mm	m	253.63	270.81	259.85	250.64
PC0180	25 sq.mm	m	337.54	365.58	336.66	339.57
PC0181	35 sq.mm	m	428.83	473.35	445.69	426.20
PC0182	50 sq.mm	m	560.67	594.63	558.24	545.16
PC0183	70 sq.mm	m	744.58	769.11	749.75	743.82
PC0184	95 sq.mm	m	938.84	967.83	923.63	937.86
PC0185	120 sq.mm	m	1152.29	1121.10	1162.65	1145.76
PC0186	150 sq.mm	m	1405.18	1331.22	1384.81	1386.00
PC0187	225 sq.mm	m	1857.31	2123.30	1759.37	1718.64
PC0188	240 sq.mm	m	2195.44	2250.28	2234.13	2156.39
PC0189	300 sq.mm	m	2717.45	2938.33	2578.01	2661.12
PC0190	400 sq.mm	m	3447.07	3607.69	3372.42	3362.21
PC0191	500 sq.mm	m	4150.92	4581.76	4398.31	4236.54
PC0192	600 sq.mm	m	5304.57	5274.95	5249.82	5457.38

Code	Description	Units	PL	GP	SJ	TH
Supplying of 2- Core 1.1KV grade PVC insulated and sheathed Copper conductor armoured power cables						
PC0205	2.5 sq.mm	m	102.71	89.40	112.04	113.19
PC0206	4 sq.mm	m	115.23	123.35	167.55	140.91
PC0207	6 sq.mm	m	140.21	153.37	199.68	164.01
PC0208	10 sq.mm	m	154.13	166.65	235.92	179.03
PC0209	16 sq.mm	m	178.89	170.19	261.24	167.48
Supplying of 3- Core 1.1KV grade PVC insulated and sheathed Copper conductor armoured power cables						
PC0220	2.5 sq.mm	m	113.56	97.60	98.39	128.21
PC0221	4 sq.mm	m	122.26	166.19	153.34	158.24
PC0222	6 sq.mm	m	162.88	179.00	169.46	192.89
PC0223	10 sq.mm	m	177.58	194.69	165.26	201.55
PC0224	16 sq.mm	m	200.83	219.61	186.05	237.93
PC0225	25 sq.mm	m	245.96	254.84	257.25	210.21
Compression Gland						
Supplying of heavy duty brass single compression gland for 4- Core 1.1KV grade PVC insulated and sheathed Copper/ Aluminium conductor armoured/ un-armoured power cables						
PC0235	20mm dia, 4sq.mm	each	18.47	18.86	21.00	19.64
PC0236	22mm dia, 6sq.mm	each	23.84	24.35	27.13	30.36
PC0237	25mm dia, 10sq.mm	each	28.95	29.31	32.38	73.98
PC0238	27mm dia, 16sq.mm	each	30.52	31.30	35.00	114.61
PC0239	29mm dia, 25sq.mm	each	33.00	33.34	36.75	114.61
Supplying of heavy duty brass single compression gland for 3.5- Core 1.1KV grade PVC insulated and sheathed Copper/ Aluminium conductor armoured/ un-armoured power cables						
PC0250	33mm dia, 35sq.mm	each	39.81	39.95	43.75	130.38
PC0251	35mm dia, 50sq.mm	each	47.15	47.63	52.49	161.91
PC0252	38mm dia, 70sq.mm	each	51.23	52.88	59.49	186.16
PC0253	40mm dia, 95sq.mm	each	56.36	59.06	67.38	224.36
PC0254	45mm dia, 120sq.mm	each	76.65	79.23	89.24	224.36
PC0255	50mm dia, 150sq.mm	each	92.16	96.60	110.24	284.40
PC0256	55mm dia, 185sq.mm	each	105.48	108.88	122.49	400.82
PC0257	60mm dia, 225sq.mm	each	124.43	129.58	146.99	497.23
PC0258	63mm dia, 240sq.mm	each	132.99	139.48	159.23	497.23
PC0259	70mm dia, 300sq.mm	each	171.48	179.58	204.73	535.43
PC0260	78mm dia, 400sq.mm	each	215.03	225.41	257.22	535.43
PC0261	82mm dia, 500sq.mm	each	266.75	279.34	318.47	682.18
PC0262	85mm dia, 630sq.mm	each	348.02	364.89	416.46	682.18
Supplying of heavy duty brass double compression gland for 4- Core 1.1KV grade PVC insulated and sheathed Copper/ Aluminium conductor armoured/ un-armoured power cables						
PC0275	20mm dia, 4sq.mm	each	82.02	82.31	83.15	83.16
PC0276	22mm dia, 6sq.mm	each	94.27	95.37	115.56	95.87
PC0277	25mm dia, 10sq.mm	each	104.59	107.03	136.53	109.73
PC0278	27mm dia, 16sq.mm	each	123.65	126.13	153.11	127.05
PC0279	29mm dia, 25sq.mm	each	149.39	150.48	181.18	151.31

Code	Description	Units	PL	GP	SJ	TH
Supplying of heavy duty brass single compression gland for 3.5- Core 1.1KV grade PVC insulated and sheathed Copper/ Aluminium conductor armoured/ un-armoured power cables						
PC0290	33mm dia, 35sq.mm	each	160.33	163.61	209.61	161.70
PC0291	35mm dia, 50sq.mm	each	185.63	189.27	245.70	190.58
PC0292	38mm dia, 70sq.mm	each	217.05	221.06	275.09	215.99
PC0293	40mm dia, 95sq.mm	each	248.48	252.85	309.14	249.48
PC0294	45mm dia, 120sq.mm	each	360.25	356.96	401.37	360.36
PC0295	50mm dia, 150sq.mm	each	440.88	450.87	492.50	444.68
PC0296	55mm dia, 185sq.mm	each	556.88	567.82	585.46	560.18
PC0297	60mm dia, 225sq.mm	each	699.64	714.22	704.30	699.93
PC0298	63mm dia, 240sq.mm	each	915.38	936.16	890.59	918.23
PC0299	70mm dia, 300sq.mm	each	1351.74	1364.86	1208.84	1386.00
PC0300	78mm dia, 400sq.mm	each	1611.30	1647.75	2077.92	1617.00
PC0301	82mm dia, 500sq.mm	each	2212.07	2254.36	2349.14	2310.00
PC0302	85mm dia, 630sq.mm	each	2633.49	2694.73	2790.97	2656.50

POWER CABLE LAYING

Laying of one number PVC insulated and sheathed power cable copper/aluminium, armoured/ un-armoured 1.1KV single core to four core direct in the ground including excavation, sand cushioning, protective covering and refilling the trenches etc. as required

CL0001	Upto 6sq.mm	m	276.83	273.97	352.52	384.26
CL0002	Above 6sq.mm to 25sq.mm	m	281.35	278.49	357.04	388.78
CL0003	Above 25sq.mm to 70sq.mm	m	284.07	281.21	359.76	391.49
CL0004	Above 70sq.mm to 150sq.mm	m	286.78	283.92	362.47	394.21
CL0005	Above 150sq.mm to 300sq.mm	m	290.40	287.54	366.09	397.83
CL0006	Above 300sq.mm to 630sq.mm	m	294.93	292.06	370.62	402.35

Extra for laying of one number additional PVC insulated & sheathed power cable copper/aluminium, armoured/un-armoured 1.1KV single core to four core direct in the ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trenches etc. as required

CL0020	Upto 6sq.mm	m	187.35	188.20	235.27	275.66
CL0021	Above 6sq.mm to 25sq.mm	m	191.87	192.72	239.79	280.19
CL0022	Above 25sq.mm to 70sq.mm	m	194.13	194.99	242.05	282.45
CL0023	Above 70sq.mm to 150sq.mm	m	196.85	197.70	244.77	285.16
CL0024	Above 150sq.mm to 300sq.mm	m	200.47	201.32	248.39	288.78

Laying of one number PVC insulated and sheathed power cable copper/aluminium, armoured/ un-armoured 1.1KV single core to four core in the existing RCC/Hume/Stone ware/G.I pipes as required

CL0040	Upto 6sq.mm	m	4.52	4.52	4.52	4.52
CL0041	Above 6sq.mm to 25sq.mm	m	5.88	5.88	5.88	5.88
CL0042	Above 25sq.mm to 70sq.mm	m	7.69	7.69	7.69	7.69
CL0043	Above 70sq.mm to 150sq.mm	m	9.95	9.95	9.95	9.95
CL0044	Above 150sq.mm to 300sq.mm	m	12.67	12.67	12.67	12.67
CL0045	Above 300sq.mm to 630sq.mm	m	15.83	15.83	15.83	15.83

Code	Description	Units	PL	GP	SJ	TH
Laying of one number PVC insulated and sheathed power cable copper/aluminium, armoured/ un-armoured 1.1KV single core to four core in the existing masonry open duct as required						
CL0055	Upto 6sq.mm	m	4.52	4.52	4.52	4.52
CL0056	Above 6sq.mm to 25sq.mm	m	5.88	5.88	5.88	5.88
CL0057	Above 25sq.mm to 70sq.mm	m	7.69	7.69	7.69	7.69
CL0058	Above 70sq.mm to 150sq.mm	m	9.95	9.95	9.95	9.95
CL0059	Above 150sq.mm to 300sq.mm	m	12.67	12.67	12.67	12.67
CL0060	Above 300sq.mm to 630sq.mm	m	15.83	15.83	15.83	15.83
Route Marker						
Providing and making route marker of size 600x600mm at bottom and 500x500mm at top with a thickness of 100mm including inscription as required						
CL0070	With cement concrete 1:2:4, 20mm stone aggregate	each	237.54	236.68	292.58	257.26
Providing and making route marker of size 150x100x6mm with necessary nuts & bolts 100mm long x 10mm dia with washer embedded in cement concrete 1:2:4, 20mm stone aggregate including inscription as required						
CL0080	With cement concrete 1:2:4, 20mm stone aggregate	each	361.72	365.30	374.05	367.89
Cable Jointing						
Providing and fixing straight through joint box including ferrules and other jointing materials for under ground PVC sheathed cable 1.1KV including making joints & filling with bitumenous compound for the aluminium conductor cable						
CL0090	2-Core, 6/10/16sq.mm	each	689.17	689.76	729.81	665.10
CL0091	3.5-Core, 25/35/50sq.mm	each	815.60	816.19	856.25	791.53
CL0092	3.5-Core, 70/95/120sq.mm	each	1068.46	1069.05	1109.11	1044.40
CL0093	3.5-Core, 240/300sq.mm	each	1194.89	1195.48	1235.54	1170.83
CL0094	4-Core, 16/25/35sq.mm	each	866.17	866.76	906.82	842.10
CL0095	4-Core, 50/70/95sq.mm	each	1119.03	1119.62	1159.68	1094.97
CL0096	4-Core, 120/150/300sq.mm	each	1220.18	1220.77	1260.83	1196.11
Cable Termination with Compression Gland						
Installation, Testing and Commissioning of end termination with single/double compression gland for PVC insulated and sheathed aluminium/ copper conductor cable of 1.1KV grade including connections etc. as required						
CL0110	20/22/25mm dia	each	167.74	123.22	113.08	199.93
CL0111	27/29/33mm dia	each	305.40	179.15	154.59	483.02
CL0112	35/38/40mm dia	each	437.95	259.03	201.80	558.50
CL0113	45/50/55mm dia	each	590.45	343.54	264.46	837.08
CL0114	60/63/70mm dia	each	817.98	496.27	393.22	1208.00
CL0115	78/82/85mm dia	each	1356.38	909.47	763.64	2024.03

Code	Description	Units	PL	GP	SJ	TH
CONTROL CABLE						
Providing & laying PVC insulated & Sheathed Armoured Copper Control Cable, 660/1100V - 1.5 sq.mm (excluding cost of trenches/ducts)						
CC0001	2-Core	m	128.75	137.49	137.61	140.56
CC0002	3-Core	m	160.69	190.48	198.46	195.18
CC0003	4-Core	m	194.21	203.81	204.08	206.42
CC0004	5-Core	m	213.00	218.58	218.76	219.38
CC0005	6-Core	m	248.91	242.43	252.64	259.33
CC0006	7-Core	m	278.12	276.71	276.94	279.36
CC0007	10-Core	m	359.88	362.37	362.79	363.32
CC0008	12-Core	m	432.60	436.19	436.60	438.84
CC0009	14-Core	m	490.53	496.86	497.25	498.82
CC0010	16-Core	m	545.58	547.55	547.91	549.91
CC0011	19-Core	m	627.75	617.13	617.29	623.38
CC0012	24-Core	m	823.27	799.00	799.13	818.43
CC0013	27-Core	m	875.39	826.17	826.32	835.99
CC0014	30-Core	m	965.89	910.87	911.00	901.97
CC0015	37-Core	m	1158.95	1151.92	1152.17	1156.13
CC0016	44-Core	m	1374.56	1277.60	1277.64	1316.26
CC0017	52-Core	m	1617.66	1571.05	1571.04	1575.89
CC0018	61-Core	m	1902.90	1836.84	1856.41	1906.85
Providing & laying PVC insulated & Sheathed Armoured Copper control cable, 660/1100V - 2.5 sq.mm (excluding cost of trenches/ducts)						
CC0030	2-Core	m	187.02	188.75	188.78	189.93
CC0031	3-Core	m	235.61	224.38	224.48	231.17
CC0032	4-Core	m	289.39	270.84	270.93	273.47
CC0033	5-Core	m	321.51	307.16	307.22	309.24
CC0034	6-Core	m	378.47	363.70	363.74	369.22
CC0035	7-Core	m	424.79	400.91	400.95	428.13
CC0036	10-Core	m	545.58	532.82	532.88	548.73
CC0037	12-Core	m	647.05	618.02	618.01	623.38
CC0038	14-Core	m	742.58	700.83	701.44	705.85
CC0039	16-Core	m	855.96	813.38	813.97	818.85
CC0040	19-Core	m	978.68	909.71	910.28	913.11
CC0041	24-Core	m	1242.19	1218.76	1219.21	1220.93
CC0042	27-Core	m	1372.60	1330.99	1333.53	1227.47
CC0043	30-Core	m	1520.45	1477.22	1477.71	1528.33
CC0044	37-Core	m	1856.38	1808.07	1775.67	1858.66
CC0045	44-Core	m	2182.61	2129.22	2131.42	2255.07
CC0046	52-Core	m	2549.87	2322.63	2326.94	2613.24
CC0047	61-Core	m	2965.02	2887.47	2888.16	2968.31
Providing & laying PVC insulated & Sheathed Unarmoured Copper control cable, 660/1100V-1.5 sq.mm (excluding cost of trenches/ducts)						
CC0060	2-Core	m	93.28	91.81	92.16	93.34
CC0061	3-Core	m	121.20	118.02	118.96	119.15
CC0062	4-Core	m	152.99	148.76	149.69	156.85
CC0063	5-Core	m	176.14	171.37	172.29	177.95
CC0064	6-Core	m	208.17	198.03	198.34	209.65

Code	Description	Units	PL	GP	SJ	TH
CC0065	7-Core	m	231.79	224.38	224.69	235.57
CC0066	10-Core	m	318.34	309.60	309.88	319.53
CC0067	12-Core	m	374.15	363.49	363.76	367.08
CC0068	14-Core	m	423.71	406.36	406.61	409.39
CC0069	16-Core	m	482.67	465.70	465.95	486.40
CC0070	19-Core	m	562.64	540.81	541.04	545.95
CC0071	24-Core	m	715.99	685.88	686.07	718.28
CC0072	27-Core	m	793.70	750.89	751.06	797.22
CC0073	30-Core	m	873.18	833.76	833.91	877.76
CC0074	37-Core	m	1067.40	1072.43	1073.11	1069.27
CC0075	44-Core	m	1269.26	1270.67	1270.87	1256.92
CC0076	52-Core	m	1487.82	1489.91	1490.01	1434.50
CC0077	61-Core	m	1742.22	1746.71	1747.11	1740.84

Providing & laying PVC insulated & Sheathed Unarmoured Copper control cable,660/1100V-2.5 sq.mm
(excluding cost of trenches/ducts)

CC0090	2-Core	m	136.94	130.49	130.76	139.82
CC0091	3-Core	m	181.30	190.70	171.22	181.06
CC0092	4-Core	m	228.89	220.45	234.25	229.04
CC0093	5-Core	m	274.97	244.74	240.88	294.48
CC0094	6-Core	m	325.34	272.77	247.55	318.89
CC0095	7-Core	m	367.59	296.14	252.47	371.91
CC0096	10-Core	m	479.84	373.73	274.22	485.97
CC0097	12-Core	m	556.00	422.01	286.94	557.73
CC0098	14-Core	m	644.50	479.96	298.98	652.41
CC0099	16-Core	m	743.60	537.02	310.76	747.09
CC0100	19-Core	m	861.16	608.45	328.33	865.56
CC0101	24-Core	m	1068.05	744.03	359.10	1031.99
CC0102	27-Core	m	1202.82	820.41	376.27	1208.73
CC0103	30-Core	m	1378.67	897.55	394.07	1433.65
CC0104	37-Core	m	1650.56	1075.98	435.15	1669.72
CC0105	44-Core	m	2106.01	1257.40	475.02	2081.67
CC0106	52-Core	m	2480.41	1461.19	522.46	2484.82
CC0107	61-Core	m	2899.02	1687.92	574.29	2921.18

POLE & ACCESSORIES

Compound/Street Light Pole

Supplying of street light/compound light MS tubular pole 50/60mm outer dia having a base plate 250x250x5.4mm, entry hole of 40mm dia 1.1m from bottom and strude bolt as earth terminal complete as required

PA0001	5.5m, 4.5mm thick	each	3195.39	3206.17	3240.16	3199.35
PA0002	5.5m, 4.8mm thick	each	3325.00	3336.23	3370.67	3326.40
PA0003	5.5m, 5.4mm thick	each	3507.87	3550.58	3601.10	3580.50
PA0004	8.5m, 151kg	each	5272.00	5345.11	5363.14	5336.10
PA0005	8.5m, 148kg	each	5123.62	5172.91	5236.57	5174.40
PA0006	8.5m, 141kg	each	4885.89	4937.26	4992.41	4943.40

Code	Description	Units	PL	GP	SJ	TH
Erection of steel tubular pole 5.5m length with 40mm dia MS sleeve as inlet of power cable in cement concrete 1:3:6, 40mm stone aggregate foundation with cement concrete base 0.47mx0.47mx75mm thick 1:4:8 including excavation, centering & shuttering, and refilling, providing props for pole etc. complete as required						
PA0020	At dead end	each	818.76	814.48	1063.58	902.03
PA0021	At middle	each	813.88	809.64	1056.02	896.24
PA0022	Junction of three way	each	809.56	805.36	1049.02	890.99
Erection of steel tubular pole 8.5m length with 40mm dia MS sleeve as inlet of power cable in cement concrete 1:3:6, 40mm stone aggregate foundation with cement concrete base 0.47mx0.47mx75mm thick 1:4:8 including excavation, centering & shuttering, and refilling, providing props for pole etc. complete as required						
PA0035	At dead end	each	2652.96	2638.50	3565.04	2965.35
PA0036	At middle	each	2652.96	2638.50	3565.04	2965.35
PA0037	Junction of three way	each	2652.96	2638.50	3565.04	2965.35
Erection of junction box and pole cap with arm bracket including wiring with PVC insulated copper conductor cable 1.1KV grade 2x2.5sq.mm through the existing pole & arm bracket from junction box including erection of street light fixtures, lamps, connection, testing etc. complete as required						
PA0050	Single arm	each	783.76	956.73	1045.67	875.95
PA0051	Double arm	each	1157.43	1419.71	1555.17	1293.64
PA0052	Triple arm	each	1592.58	1944.18	2126.17	1772.81
Erection of post lamp fixtures including wiring with PVC insulated copper conductor cable 1.1KV grade 2x1.5 sq.mm through the existing pole from junction box including erection of post top lamp fixtures, lamps, connection, testing etc. complete as required						
PA0065	Post top lamp fixtures	each	296.74	325.45	334.37	338.85
Providing and installation of street/compound light pole earthing including connections, testing etc. complete as required including excavation and refilling						
PA0075	With G.I earth spike 1.8m	each	655.33	655.34	512.28	632.41
PA0076	With G.I Wire 8 SWG	each	939.40	939.09	595.66	883.92
Supplying of pole cap with arm bracket 1.1m long and outer dia 50/60mm having inner pole & outer tightened bolt etc. complete as required for the top section of pole						
PA0090	Single arm	each	3328.59	3563.60	3932.06	4042.50
PA0091	Double arm	each	6169.52	6297.05	6899.61	6899.61
PA0092	Triple arm	each	8654.33	9054.57	10016.16	10025.40
Supplying of junction box fabricated with 14SWG MS sheet, removal cover plate with gasket for dust and vermine proof, 2 earthing terminals with nut, bolts and spring washer, 2 entry holes 16mm dia at bottom, 32mm dia for cable entry at back, including 4 way terminal block & HRC fuse unit with fuse of 6A with locking arrangement and finish coat painting complete with all accessories as required as per standard drawing						
PA0105	MS junction box out door duty	each	867.30	906.00	1003.47	1004.85

Code	Description	Units	PL	GP	SJ	TH
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TELEPHONE WIRES & CABLES

Wires

Provide and draw high density polythene insulated & sheathed copper conductor 0.5mm dia telephone wire in existing surface/ recessed conduit wiring system complete as required

TC0001	2 pair	each	23.97	24.71	27.49	26.95
TC0002	5 pair	each	49.21	51.61	59.51	45.88

Cables

Provide and draw petroleum Jelly filled Telecommunication cables polythene insulated & sheathed copper conductor 0.5mm dia unarmoured in existing surface/ recessed conduit wiring system complete as required

TC0010	20 pair	each	122.35	129.04	129.84	118.03
TC0011	50 pair	each	133.98	299.14	341.07	143.18
TC0012	100 pair	each	539.08	541.64	576.66	536.51

Provide and draw petroleum Jelly filled Telecommunication cables polythene insulated & sheathed copper conductor 0.5mm dia armoured in existing surface/ recessed conduit wiring system complete as required

TC0020	20 pair	each	186.51	195.03	207.38	181.70
TC0021	50 pair	each	426.36	424.14	426.91	426.58
TC0022	100 pair	each	774.93	776.83	693.65	773.96

AIR CONDITIONERS

Providing & fixing Window Type Air Conditioners

AC0001	1 tonne, window type	each	45820.95	48651.56	49677.34	45865.81
AC0002	1.5 tonne, window ty	each	52468.45	54374.63	56759.52	53681.70
AC0003	2 tonne, window type	each	58630.69	61634.12	63400.81	58814.52

Providing & fixing Split Type Air Conditioners

AC0015	1 tonne, split type	each	67255.48	69063.87	70818.90	70480.02
AC0016	1.5 tonne, split typ	each	77661.30	79127.65	84808.28	85645.17
AC0017	2 tonne, split type	each	109586.37	113428.35	119939.23	112592.47

DISMANTLING & DEMOLITION

Electrical wiring and Fittings

Dismantling of Electrical wiring including conduits for light, fan, Exhaust fan, call bell, 3 pin 5 ampere plug point, circuit / submain wiring etc and stacking materials within 50m lead including making the surface good:

DS0001	short point	point	55.26	55.26	55.26	55.26
DS0002	medium point	point	110.53	110.53	110.53	110.53
DS0003	long point	point	167.56	167.56	167.56	167.56
DS0004	Circuit, submain wiring, general wiring	m	26.38	26.38	26.38	26.38

Dismantling Electrical fittings, boxes, covers, etc all types and stacking materials within 50m lead including making the surface good:

DS0015	Pendent/ recessed/ surface	each	12.26	12.26	12.26	12.26
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Code	Description	Units	PL	GP	SJ	TH
CIVIL WORK						
Earth Work						
Surface dressing of ground, including removal of vegetations & inequalities < 150mm deep, disposal of rubbish within 50m lead and 1.5m lifts						
CV0001	Ordinary Soil	sq.m	6.73	6.73	6.73	6.73
CV0002	Hard Soil	sq.m	9.45	9.45	9.45	9.45
Excavation in foundation trenches or drains, width <1.5m, area <10 sq.m in plan, depth >300mm including dressing & ramming, disposal of surplus soil within 50m lead & 1.5m lift						
CV0015	Ordinary Soil	cu.m	91.12	91.12	91.12	91.12
CV0016	Hard Soil	cu.m	116.78	116.78	116.78	116.78
CV0017	Ordinary rock with out blasting	cu.m	334.41	334.41	334.41	334.41
CV0018	Hard rock requiring chiselling	cu.m	732.58	732.58	732.58	732.58
Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides/ ramming of bottom, depth upto 1.5m, disposal of surplus material within lead of 50m: Ordinary Soil						
CV0030	Pipes, cables etc. 80mm to 300mm dia	m	115.65	115.65	115.65	115.65
CV0031	Pipes, cables etc. > 300mm dia	m	180.52	180.52	180.52	180.52
Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides/ ramming of bottom, depth upto 1.5m, disposal of surplus material within lead of 50m: Hard Soil						
CV0045	Pipes, cables etc. 80mm to 300mm dia	m	135.46	135.46	135.46	135.46
CV0046	Pipes, cables etc. > 300mm dia	m	211.44	211.44	211.44	211.44
Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides/ ramming of bottom, depth upto 1.5m, disposal of surplus material within lead of 50m: Ordinary rock						
CV0060	Pipes, cables etc. 80mm to 300mm dia	m	468.46	468.46	468.46	468.46
CV0061	Pipes, cables etc. > 300mm dia	m	539.03	539.03	539.03	539.03
Hand excavation and refilling in layers < 200mm, of trenches for pipes & sockets, cables, including dressing of sides/ ramming of bottom, depth upto 1.5m, disposal of surplus material within lead of 50m: Hard rock requiring chiselling						
CV0075	Pipes, cables etc. 80mm to 300mm dia	m	934.32	934.32	934.32	934.32
CV0076	Pipes, cables etc. > 300mm dia	m	1075.21	1075.21	1075.21	1075.21
Filling of trenches, sides of foundations etc. in layers <200mm , ramming etc. within lead 50 m & lift 1.5m						
CV0090	Using selected excavated earth	cu.m	58.69	58.69	58.69	58.69
CV0091	Using sand	cu.m	525.83	436.57	1193.46	985.24

Code	Description	Units	PL	GP	SJ	TH
Open timbering over areas including lagging & strutting of trenches, cuts (per sq.m face area timbered)						
CV0105	Depth not exceeding	sq.m	111.34	111.34	111.34	111.34
CV0106	1.5m < depth < 3 m	sq.m	113.62	113.62	113.62	113.62
CV0107	Depth > 3 m	sq.m	117.62	117.62	117.62	117.62
Close timbering over areas including lagging & strutting of trenches, cuts (per sq.m face area timbered)						
CV0120	Depth not exceeding	sq.m	308.88	308.88	308.88	308.88
CV0121	1.5m < depth < 3m	sq.m	314.92	314.92	314.92	314.92
CV0122	3m < depth < 4.5m	sq.m	320.93	320.93	320.93	320.93
Cement Concrete						
Providing & laying cement concrete excluding the cost of centering and shuttering						
CV0135	1:2:4, 20mm aggregates	cu.m	4171.38	4142.83	6006.15	4828.83
CV0136	1:2:4, 40mm aggregates	cu.m	4023.07	4061.74	5895.57	4755.12
CV0137	1:3:6, 40mm aggregates	cu.m	3333.91	3309.02	5153.38	3962.82
CV0138	1:3:6, 50mm aggregates	cu.m	2987.97	2932.80	4773.03	3560.30
CV0139	1:5:10, 50mm aggregates	cu.m	2718.14	2639.36	4476.35	3246.33
CV0140	1:5:10, 40mm aggregates	cu.m	2718.14	2639.36	4476.35	3246.33
Centering & Shuttering						
Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork						
CV0150	Foundation and plinth	sq.m	240.94	240.94	240.94	240.94
Brick Work						
Providing and laying second class brick work in foundation and plinth						
CV0160	In cement mortar 1:4	cu.m	5038.70	5274.12	5982.98	8003.38
Plaster						
Providing & laying 12mm cement plaster						
CV0170	In cement mortar 1:6	sq.m	89.16	89.97	101.93	100.32
Cement Mortar						
CV0180	Cement mortar 1:4	cu.m	3353.84	3488.40	4329.75	4275.40
CV0181	Cement mortar 1:6	cu.m	2454.40	2510.24	3340.83	3228.86

COST INDEX (ELECTRIFICATION WORKS)**SAMPLE CALCULATION**

Sl.No.	Description	Unit	Basic Rate BSR - 2001 at Base Town	Rate at Project Location	% Increase	Weightage	Cost Index	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Wires***	m	16.52	17.07	3.33	8.50	0.28	
2	Control gears**	each	1522.17	1536.78	0.96	5.00	0.05	
3	Luminaries *	each	292.00	310.63	6.38	39.00	2.49	
4	Conduits^^^	m	68.86	77.46	12.49	16.00	2.00	
5	Switch & Socket^^	each	203.25	271.00	33.33	6.50	2.17	
6	Labour:Average I to IV	each	128.75	128.75	0.00	25.00	0.00	
						100.00		

*** Average of 1 to 4 sq.mm wires, copper 1.1 KV

** Average of DBs & MCBs (commonly used)

* Average on Luminaries (commonly used)

^^ Average of Switch and Sockets

^^^ Conduits (Specify the type/materials)

Cost Index = 6.98 %

Note:

I Procedure for calculation of cost Index:

- a) Col.(4) = Basic rates at nearest base town
- b) Col.(5) = Rates at the project location
- c) Col.(6) = $[(\text{col.5}/\text{col.4}) - 1] \times 100$
- d) Col.(7) = Weightage shall remain fixed
- e) Col.(8) = $\{(\text{Col.6}) \times \text{Col.7}\} / 100$

II The cost index shall not be applicable for:

- a) All basic rates
- b) Any works where only labour is involved such as:
 - Dismantling and demolition.
 - Earth work
 - Installation, testing, commissioning

For such works actual labour requirement shall be worked out and additional amount added for any increase in labour rates

II Procedure for calculation of rates at the project location

- a) To derive the approximate item rate at any location, the BSR item rates of the nearest base town shall be enhanced by the cost index calculated above.
- b) Same weightage shall be applicable for similar works at any location

List of Approved Electrical Material Brands (as of 23rd October, 2013)

Sl. No.	Materials	Approved Brands
1	LAMPS	
a.	Incandescent/GLS lamps	Bajaj
b.	Fluorescent tube light	Bajaj
c.	CFLs	Bajaj, Anchor by Panasonic
d.	HID lamps (mercury vapour lamp, sodium vapour lamp, metal halide lamp)	
e.	Halogen lamps	
2	LUMINARIES/FIXTURES	
a.	Outdoor lighting/Indoor Lighting	Bajaj, Schreder
3	SWITCHES, SOCKETS & WIRING ACCESSORIES	
		CPL(Synchro, Flirt), Gkon , Newlike ,Tinsel, Anchor by Panasonic (Penta, Roma, Rider), Kolors (Krest, Kraze, Kubik, Kolors. Kom).
4	WIRES & CABLES	
a.	Domestic wires (0.5 sq.mm to 10 sq.mm, 1100V grade)	Emgee, Royal Cables, Mescab, KEI, Richa, V-guard, Pointer, Kent, System, Gkon, RR Kabel, Paradise, Kolors
b.	LT Power cables (2.5 sq.mm to 600 sq.mm)	Richa, , Mescab, KEI, V-guard, System, Gkon, RR Kabel, Paradise,Crystal
5	LV SWITCHGEARS	
a.	MCB	Hager , Geco, System, Ship, Gkon, Kolors(Kwiktrip)
b.	MCCB	Hager Gkon, Ship
c.	RCCB/ELCB/RCBO	Hager , Ship, Gkon
d.	Isolators	Hager, Geco, Ship, Kolors(Kwiktrip)
e.	Distribution Boards	Hensel, Hager ,Geco, Ship
f.	Bus bars & bus bar chambers	Geco, Ship
g.	Industrial Plugs & sockets	Geco, Ship
h.	Control Panels	
6	FANS	
a.	Ceiling/exhaust/pedestals/wall/table fans	Berlia (ceiling fans only), V-guard
7	ELECTRIC WATER HEATERS	
a.		Venus, Berlia, V-Guard, Atlantic, Racold
8	PVC CASING CAPPING & FITTINGS	
a.		Richa
9	PVC CONDUIT & FITTINGS	
a.		Richa
10	MS CONDUIT & FITTINGS	
a.	DWC HDPE pipes and fittings	Telecorr

Note:

The above lists of approved brands are the products for which the approval certificates are still valid. Those brands for which the certificates are expired and not renewed will not feature in the list. Also those products which are approved but have not deposited the certification fee will not feature in the above list.



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