

Government of Odisha

Works Department

No. 07556900062014 (Pt.)-- 12913 W, dt.

1.9.2017

From:

Sri A. Mahalik.

FA-cum-Addl. Secretary to Government.

To

The Commissioner, Commercial Taxes, Odisha, Cuttack.

Sub: - Revision of Tax components on different materials under State Schedule of Rates-2014 and Schedule of Rates (Electrical) on Pre / Post Goods & Services Tax (GST) Scenario

Sir,

I am directed to say that due to implementation of Goods & Services Tax (GST) with effect from 01.07.2017 and works contract being covered under GST, it is badly necessary to revise the Tax components as well as cost of Basic Rates of Materials and Hire charges of Machineries of State Schedule of Rates-2014 with supporting Analysis of Rates on Post GST Scenario for preparation of Estimate of the Projects for construction works through tender.

As such Tax components on Pre / Post Goods & Services Tax (GST) Scenario on the Rates of Public Health Materials and E.I. materials of State Schedule of Rates-2014 and Schedule of Rates (Electrical) respectively duly recommended by the Codes Revision Committee in their meeting held on 16.08.2017 is enclosed herewith for verification and vetting and return of the same to this Department at an early date for finalisation of Basic Rates of Materials on Post GST scenario in terms of Finance Department Memo No.FIN-CTI-TAX-0045-2017-21985/F dt.22.07.2017.

An early action in the matter is requested in the urgency of tender.

Yours faithfully,


FA-cum-Addl. Secretary to Govt.

Memo No.

12914

W, dt.

1.9.2017

Copy forwarded to Finance Department for information and necessary action.

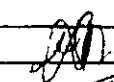

FA-cum-Addl. Secretary to Govt.

EFFECT OF GST ON P.H MATERIALS

12

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Sl. No.	Name of items	Unit	Pre GST Rate					Post GST Rate		Difference in Pre & post GST Rate.	
			Basic Cost(including carriage & inspection charges)	Excise Duty	VAT	Entry tax.	Total (Rs.)	GST	Total (Rs.)	Amount (10 - 8)	% Excess/ Less
1	2	3	4	5	6	7	8	9	10	11	12
1	Ductile Iron pressure, socket and spigot pipes conforming to IS:8329 - 2000										
a	CLASS K7			Exempted							0
i	100 mm dia	Mtr	786.40	0%	5%	1%	834.00	18%	928.00	94.00	11.27
ii	150 mm dia	Mtr	1122.90	0%	5%	1%	1190.80	18%	1325.00	134.20	11.27
iii	200 mm dia	Mtr	1413.60	0%	5%	1%	1499.10	18%	1668.00	168.90	11.27
iv	250 mm dia	Mtr	1851.70	0%	5%	1%	1963.70	18%	2185.00	221.30	11.27
v	300 mm dia	Mtr	2336.40	0%	5%	1%	2477.80	18%	2757.00	279.20	11.27
vi	350 mm dia	Mtr	2828.80	0%	5%	1%	2999.90	18%	3338.00	338.10	11.27
vii	400 mm dia	Mtr	3387.30	0%	5%	1%	3592.20	18%	3997.00	404.80	11.27
viii	450 mm dia	Mtr	4047.50	0%	5%	1%	4292.40	18%	4776.00	483.60	11.27
ix	500 mm dia	Mtr	4788.10	0%	5%	1%	5077.80	18%	5650.00	572.20	11.27
x	600 mm dia	Mtr	6219.50	0%	5%	1%	6595.80	18%	7339.00	743.20	11.27
xi	700 mm dia	Mtr	8670.30	0%	5%	1%	9194.90	18%	10231.00	1036.10	11.27
xii	750 mm dia	Mtr	9870.30	0%	5%	1%	10467.50	18%	11647.00	1179.50	11.27
xiii	800 mm dia	Mtr	11207.60	0%	5%	1%	11885.70	18%	13225.00	1339.30	11.27
xiv	900 mm dia	Mtr	13594.90	0%	5%	1%	14417.40	18%	16042.00	1624.60	11.27
xv	1000 mm dia	Mtr	16539.80	0%	5%	1%	17540.50	18%	19517.00	1976.50	11.27
b	CLASS K9										
i	100 mm dia	Mtr	892.40	0%	5%	1%	946.40	18%	1053.00	106.60	11.26
ii	150 mm dia	Mtr	1293.20	0%	5%	1%	1371.40	18%	1526.00	154.60	11.27
iii	200 mm dia	Mtr	1663.60	0%	5%	1%	1764.20	18%	1963.00	198.80	11.27
iv	250 mm dia	Mtr	2216.10	0%	5%	1%	2350.20	18%	2615.00	264.80	11.27
v	300 mm dia	Mtr	2804.20	0%	5%	1%	2973.90	18%	3309.00	335.10	11.27
vi	350 mm dia	Mtr	3428.80	0%	5%	1%	3636.20	18%	4046.00	409.80	11.27
vii	400 mm dia	Mtr	4092.40	0%	5%	1%	4340.00	18%	4829.00	489.00	11.27
viii	450 mm dia	Mtr	4848.30	0%	5%	1%	5141.60	18%	5721.00	579.40	11.27
ix	500 mm dia	Mtr	5718.60	0%	5%	1%	6064.60	18%	6748.00	683.40	11.27
x	600 mm dia	Mtr	7353.40	0%	5%	1%	7798.30	18%	8677.00	878.70	11.27
xi	700 mm dia	Mtr	9694.90	0%	5%	1%	10281.40	18%	11440.00	1158.60	11.27
xii	750 mm dia	Mtr	10896.60	0%	5%	1%	11555.80	18%	12858.00	1302.20	11.27
xiii	800 mm dia	Mtr	12015.30	0%	5%	1%	12742.20	18%	14178.00	1435.80	11.27


 9/8/12

xiv	900 mm dia	Mtr	14476.30	0%	5%	1%	15352.10	18%	17082.00	1729.90	11.27
xv	1000 mm dia	Mtr	17478.80	0%	5%	1%	18536.30	18%	20625.00	2088.70	11.27
2	Cast Iron Sluice Valve with double flanged ends for water works purposes conforming to IS 14846 - 2000										
a	PN-1.0 (With Wheel)										
i	100 mm dia	Each	4795.80	0%	5%	1%	5085.90	18%	5659.00	573.10	11.27
ii	150 mm dia	Each	7506.80	0%	5%	1%	7961.00	18%	8858.00	897.00	11.27
iii	200 mm dia	Each	11285.60	0%	5%	1%	11968.40	18%	13317.00	1348.60	11.27
iv	250 mm dia	Each	17288.10	0%	5%	1%	18334.00	18%	20400.00	2066.00	11.27
v	300 mm dia	Each	22733.90	0%	5%	1%	24109.30	18%	26826.00	2716.70	11.27
vi	350 mm dia	Each	42966.90	0%	5%	1%	45566.40	18%	50701.00	5134.60	11.27
vii	400 mm dia	Each	50516.90	0%	5%	1%	53573.20	18%	59610.00	6036.80	11.27
viii	450 mm dia	Each	65718.60	0%	5%	1%	69694.60	18%	77548.00	7853.40	11.27
ix	500 mm dia	Each	79149.20	0%	5%	1%	83937.70	18%	93396.00	9458.30	11.27
x	600 mm dia	Each	107102.50	0%	5%	1%	113582.20	18%	126381.00	12798.80	11.27
b	PN-1.0 (Without Wheel)										
i	100 mm dia	Each	4748.30	0%	5%	1%	5035.60	18%	5603.00	567.40	11.27
ii	150 mm dia	Each	7431.40	0%	5%	1%	7881.00	18%	8769.00	888.00	11.27
iii	200 mm dia	Each	11172.90	0%	5%	1%	11848.90	18%	13184.00	1335.10	11.27
iv	250 mm dia	Each	17116.10	0%	5%	1%	18151.60	18%	20197.00	2045.40	11.27
v	300 mm dia	Each	22505.90	0%	5%	1%	23867.50	18%	26557.00	2689.50	11.27
vi	350 mm dia	Each	42538.10	0%	5%	1%	45111.70	18%	50195.00	5083.30	11.27
vii	400 mm dia	Each	50011.90	0%	5%	1%	53037.60	18%	59014.00	5976.40	11.27
viii	450 mm dia	Each	65061.90	0%	5%	1%	68998.10	18%	76773.00	7774.90	11.27
ix	500 mm dia	Each	78356.80	0%	5%	1%	83097.40	18%	92461.00	9363.60	11.27
x	600 mm dia	Each	106031.40	0%	5%	1%	112446.30	18%	125117.00	12670.70	11.27
c	PN-1.6 (With Wheel)										
i	100 mm dia	Each	5516.10	0%	5%	1%	5849.80	18%	6509.00	659.20	11.27
ii	150 mm dia	Each	8633.10	0%	5%	1%	9155.40	18%	10187.00	1031.60	11.27
iii	200 mm dia	Each	12978.80	0%	5%	1%	13764.00	18%	15315.00	1551.00	11.27
iv	250 mm dia	Each	19881.40	0%	5%	1%	21084.20	18%	23460.00	2375.80	11.27
v	300 mm dia	Each	26143.20	0%	5%	1%	27724.90	18%	30849.00	3124.10	11.27
vi	350 mm dia	Each	49411.90	0%	5%	1%	52401.30	18%	58306.00	5904.70	11.27
vii	400 mm dia	Each	58094.10	0%	5%	1%	61608.80	18%	68551.00	6942.20	11.27
viii	450 mm dia	Each	75196.60	0%	5%	1%	79746.00	18%	88732.00	8986.00	11.27
ix	500 mm dia	Each	91021.20	0%	5%	1%	96528.00	18%	107405.00	10877.00	11.27
x	600 mm dia	Each	123167.80	0%	5%	1%	130619.50	18%	145338.00	14718.50	11.27
b	PN-1.6 (Without Wheel)										
i	100 mm dia	Each	5461.00	0%	5%	1%	5791.40	18%	6444.00	652.60	11.27
ii	150 mm dia	Each	8546.60	0%	5%	1%	9063.70	18%	10085.00	1021.30	11.27
iii	200 mm dia	Each	12849.20	0%	5%	1%	13626.60	18%	15162.00	1535.40	11.27

iv	250 mm dia	Each	19683.10	0%	5%	1%	20873.90	18%	23226.00	2352.10	11.27
v	300 mm dia	Each	25881.40	0%	5%	1%	27447.20	18%	30540.00	3092.80	11.27
vi	350 mm dia	Each	48917.80	0%	5%	1%	51877.30	18%	57723.00	5845.70	11.27
vii	400 mm dia	Each	57513.60	0%	5%	1%	60993.20	18%	67866.00	6872.80	11.27
viii	450 mm dia	Each	74444.90	0%	5%	1%	78948.80	18%	87845.00	8896.20	11.27
ix	500 mm dia	Each	90111.00	0%	5%	1%	95562.70	18%	106331.00	10768.30	11.27
x	600 mm dia	Each	121936.40	0%	5%	1%	129313.60	18%	143885.00	14571.40	11.27
3	Cast Iron Reflex Valves (Non-return valves) with double flanged ends conforming to IS : 5312 (Part-I) - 2004										
a	PN-1.0										
i	100 mm dia	Each	4228.80	0%	5%	1%	4484.60	18%	4990.00	505.40	11.27
ii	150 mm dia	Each	6072.00	0%	5%	1%	6439.40	18%	7165.00	725.60	11.27
iii	200 mm dia	Each	11927.10	0%	5%	1%	12648.70	18%	14074.00	1425.30	11.27
iv	250 mm dia	Each	20221.20	0%	5%	1%	21444.60	18%	23861.00	2416.40	11.27
v	300 mm dia	Each	28629.70	0%	5%	1%	30361.80	18%	33783.00	3421.20	11.27
vi	350 mm dia	Each	40009.30	0%	5%	1%	42429.90	18%	47211.00	4781.10	11.27
vii	400 mm dia	Each	65705.90	0%	5%	1%	69681.10	18%	77533.00	7851.90	11.27
viii	450 mm dia	Each	92162.70	0%	5%	1%	97738.50	18%	108752.00	11013.50	11.27
ix	500 mm dia	Each	141062.70	0%	5%	1%	149597.00	18%	166454.00	16857.00	11.27
x	600 mm dia	Each	228996.60	0%	5%	1%	242850.90	18%	270216.00	27365.10	11.27
b	PN-1.6										
i	100 mm dia	Each	4816.10	0%	5%	1%	5107.50	18%	5683.00	575.50	11.27
ii	150 mm dia	Each	6914.40	0%	5%	1%	7332.70	18%	8159.00	826.30	11.27
iii	200 mm dia	Each	13583.10	0%	5%	1%	14404.90	18%	16028.00	1623.10	11.27
iv	250 mm dia	Each	23028.80	0%	5%	1%	24422.00	18%	27174.00	2752.00	11.27
v	300 mm dia	Each	30254.20	0%	5%	1%	32084.60	18%	35700.00	3615.40	11.27
vi	350 mm dia	Each	45566.10	0%	5%	1%	48322.80	18%	53768.00	5445.20	11.27
vii	400 mm dia	Each	74832.20	0%	5%	1%	79359.50	18%	88302.00	8942.50	11.27
viii	450 mm dia	Each	104961.90	0%	5%	1%	111312.10	18%	123855.00	12542.90	11.27
ix	500 mm dia	Each	160654.20	0%	5%	1%	170373.80	18%	189572.00	19198.20	11.27
x	600 mm dia	Each	260801.70	0%	5%	1%	276580.20	18%	307746.00	31165.80	11.27
4	Ductile Iron fittings & Specials										
i	100mm dia fittings & Specials	Qntl	10127.00	0%	5%	1%	10739.70	18%	11949.86	1210.16	11.27
ii	150mm dia fittings & Specials	Qntl	10127.00	0%	5%	1%	10739.70	18%	11949.86	1210.16	11.27
iii	200mm dia fittings & Specials	Qntl	10127.00	0%	5%	1%	10739.70	18%	11949.86	1210.16	11.27
iv	250mm dia fittings & Specials	Qntl	10127.00	0%	5%	1%	10739.70	18%	11949.86	1210.16	11.27
v	300mm dia fittings & Specials	Qntl	10127.00	0%	5%	1%	10739.70	18%	11949.86	1210.16	11.27
vi	350mm dia fittings & Specials	Qntl	10766.60	0%	5%	1%	11418.00	18%	12704.59	1286.59	11.27
vii	400mm dia fittings & Specials	Qntl	10766.60	0%	5%	1%	11418.00	18%	12704.59	1286.59	11.27
viii	450mm dia fittings & Specials	Qntl	10766.60	0%	5%	1%	11418.00	18%	12704.59	1286.59	11.27
ix	500mm dia fittings & Specials	Qntl	10766.60	0%	5%	1%	11418.00	18%	12704.59	1286.59	11.27
x	600mm dia fittings & Specials	Qntl	10766.60	0%	5%	1%	11418.00	18%	12704.59	1286.59	11.27

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11

xi	700mm dia fittings & Specials	Qntl	13111.80	0%	5%	1%	13905.10	18%	15471.92	1566.82	11.27
xii	750mm dia fittings & Specials	Qntl	13111.80	0%	5%	1%	13905.10	18%	15471.92	1566.82	11.27
xiii	800mm dia fittings & Specials	Qntl	13111.80	0%	5%	1%	13905.10	18%	15471.92	1566.82	11.27
xiv	900mm dia fittings & Specials	Qntl	14284.40	0%	5%	1%	15148.60	18%	16855.59	1706.99	11.27
xv	1000mm dia fittings & Specials	Qntl	14924.00	0%	5%	1%	15826.90	18%	17610.32	1783.42	11.27
xvi	1100mm dia fittings & Specials	Qntl	16949.40	0%	5%	1%	17974.80	18%	20000.29	2025.49	11.27
xvii	1200mm dia fittings & Specials	Qntl	16949.40	0%	5%	1%	17974.80	18%	20000.29	2025.49	11.27
5	PVC plastic Pipes Schedule -40,80 & 120 as per ASTM -D-1785/2004.										
a	SCHEDULE-40										
i	15 mm dia	Mtr	25.00	12.50%	5%	1%	29.80	18%	29.50	-0.30	-1.01
ii	20 mm dia	Mtr	33.30	12.50%	5%	1%	39.70	18%	39.30	-0.40	-1.01
iii	25 mm dia	Mtr	48.90	12.50%	5%	1%	58.30	18%	57.70	-0.60	-1.03
iv	32 mm dia	Mtr	66.00	12.50%	5%	1%	78.70	18%	77.90	-0.80	-1.02
b	SCHEDULE-80										
i	15 mm dia	Mtr	31.30	12.50%	5%	1%	37.30	18%	36.90	-0.40	-1.07
ii	20 mm dia	Mtr	42.30	12.50%	5%	1%	50.50	18%	49.90	-0.60	-1.19
iii	25 mm dia	Mtr	62.10	12.50%	5%	1%	74.10	18%	73.30	-0.80	-1.08
iv	32 mm dia	Mtr	85.90	12.50%	5%	1%	102.50	18%	101.40	-1.10	-1.07
v	50 mm dia	Mtr	144.40	12.50%	5%	1%	172.30	18%	170.40	-1.90	-1.10
vi	100 mm dia	Mtr	431.20	0.00%	5%	1%	514.40	18%	508.80	-5.60	-1.09
vii	125 mm dia	Mtr	598.10	0.00%	5%	1%	713.60	18%	705.70	-7.90	-1.11
viii	150 mm dia	Mtr	823.10	0.00%	5%	1%	982.00	18%	971.20	-10.80	-1.10
ix	200 mm dia	Mtr	1250.30	0.00%	5%	1%	1491.70	18%	1475.30	-16.40	-1.10
c	SCHEDULE-120										
i	50 mm dia	Mtr	163.00	12.50%	5%	1%	194.50	18%	192.30	-2.20	-1.13
ii	100 mm dia	Mtr	544.70	0.00%	5%	1%	649.90	18%	642.70	-7.20	-1.11
iii	125 mm dia	Mtr	777.30	0.00%	5%	1%	927.40	18%	917.20	-10.20	-1.10
iv	150 mm dia	Mtr	1046.00	0.00%	5%	1%	1247.90	18%	1234.30	-13.60	-1.09
v	200 mm dia	Mtr	1744.10	0.00%	5%	1%	2080.80	18%	2058.00	-22.80	-1.10
6	MS(ERW/SW)Pipes IS 3589:2001										
	Outer dia & thickness										
	168.3 mm (4.0 mm)	Mtr	828.80	0.00%	5%	1%	878.90	18%	978.00	99.10	11.28
	168.3 mm (4.50 mm)	Mtr	931.40	0.00%	5%	1%	987.70	18%	1099.00	111.30	11.27
	219.1 mm (4.50 mm)	Mtr	1217.80	0.00%	5%	1%	1291.50	18%	1437.00	145.50	11.27
	219.1 mm (6.30 mm)	Mtr	1694.10	0.00%	5%	1%	1796.60	18%	1999.00	202.40	11.27
	273 mm (5.0 mm)	Mtr	1689.00	0.00%	5%	1%	1791.20	18%	1993.00	201.80	11.27
	273 mm (6.30 mm)	Mtr	2103.40	0.00%	5%	1%	2230.70	18%	2482.00	251.30	11.27
	323.9 mm (5.60 mm)	Mtr	2251.70	0.00%	5%	1%	2387.90	18%	2657.00	269.10	11.27
	323.9 mm (7.10 mm)	Mtr	2840.70	0.00%	5%	1%	3012.60	18%	3352.00	339.40	11.27
	355.6 mm (5.60 mm)	Mtr	2472.00	0.00%	5%	1%	2621.60	18%	2917.00	295.40	11.27

355.6 mm (8.0 mm)	Mtr	3511.00	0.00%	5%	1%	3723.40	18%	4143.00	419.60	11.27
406 mm (6.30 mm)	Mtr	3183.90	0.00%	5%	1%	3376.50	18%	3757.00	380.50	11.27
407 mm (8.80 mm)	Mtr	4416.90	0.00%	5%	1%	4684.10	18%	5212.00	527.90	11.27
457 mm (6.30 mm)	Mtr	3583.10	0.00%	5%	1%	3799.90	18%	4228.00	428.10	11.27
457 mm (10.0 mm)	Mtr	5630.50	0.00%	5%	1%	5971.10	18%	6644.00	672.90	11.27
508 mm (6.30 mm)	Mtr	3987.30	0.00%	5%	1%	4228.50	18%	4705.00	476.50	11.27
508 mm (11.0 mm)	Mtr	6909.30	0.00%	5%	1%	7327.30	18%	8153.00	825.70	11.27
610 mm (6.30 mm)	Mtr	4800.80	0.00%	5%	1%	5091.20	18%	5665.00	573.80	11.27
610 mm (12.50 mm)	Mtr	9417.80	0.00%	5%	1%	9987.60	18%	11113.00	1125.40	11.27
711 mm (7.10 mm)	Mtr	6295.80	0.00%	5%	1%	6676.70	18%	7429.00	752.30	11.27
712 mm (14.20 mm)	Mtr	12488.10	0.00%	5%	1%	13243.60	18%	14736.00	1492.40	11.27
813 mm (8.0 mm)	Mtr	8138.10	0.00%	5%	1%	8630.50	18%	9603.00	972.50	11.27
814 mm (18.0 mm)	Mtr	16071.20	0.00%	5%	1%	17043.50	18%	18964.00	1920.50	11.27
914 mm (10.0 mm)	Mtr	11413.60	0.00%	5%	1%	12104.10	18%	13468.00	1363.90	11.27
914 mm (17.50 mm)	Mtr	19807.60	0.00%	5%	1%	21006.00	18%	23373.00	2367.00	11.27
1016 mm (10.0 mm)	Mtr	12693.20	0.00%	5%	1%	13461.10	18%	14978.00	1516.90	11.27
1016 mm (20.0 mm)	Mtr	25130.50	0.00%	5%	1%	26650.90	18%	29654.00	3003.10	11.27

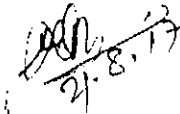
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Engineer in Chief, P.H.
Odisha, Bhubaneswar

Abstract of the Estimated Cost Pre GST AND Post GST (Comparison)								
SL.No	Particulars of works	Estimated amount before GST In (Lakhs)	Estimated cost as per the basic cost of Material In (Lakhs)	12% of Estimate (As per the basic cost of Material, i.e. 12% of item-4) In (Lakhs)	Final amount after GST (SI No.4 + 5) In (Lakhs)	Difference between SI NO-(6-3) In (Lakhs)	% of excess between SI No. 6 & 3	Remark
1	2	3	4	5	6	7	8	9
1	Construction of 1 No 450 KL Capacity Under Ground Reservoir.	25.50	22.85	2.74	25.59	0.09	0.36	
2	Construction of 1 No 300 KL Clear Water Under Ground Reservoir .	17.00	15.30	1.84	17.14	0.14	0.80	
3	Construction of 1 No 300 KL Capacity 20 m Staging Elevated Service Reservoir (ESR) in the Town including Compound Wall around the Site.	77.5	71.56	8.59	80.15	2.65	3.42	
4	Construction of 1 No 300 KL Clear Water Under Ground Reservoir	14.12	12.72	1.53	14.25	0.13	0.90	
5	Construction of 1 No intakewell of 7.0 m diameter and Infiltration Gallery & pump house of total height of 20 m (including pump room of height 5 m)	121	109.76	13.17	122.93	1.93	1.60	

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2018/10


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Engineer-in-Chief, P.H.
Bhubaneswar

Sl No	Particulars of works	Estimated amount before GST In (Lakhs)	Estimated cost as per the basic cost of Material In (Lakhs)	12% of Estimate (As per the basic cost of Material, i.e. 12% of Item-4) In (Lakhs)	Final amount after GST (Sl No.4 + 5) In (Lakhs)	Difference between Sl NO-(6-3) In (Lakhs)	% of excess between Sl No. 6 & 3	Remark
1	2	3	4	5	6	7	8	9
6	Estimate for Construction of 70m long and 3.5m wide R.C.C Foot Bridge for Approach to intake well	41.5	37.54	4.50	42.04	0.54	1.31	
7	Providing, Laying, jointing, testing and commissioning of 300 mm Dia DI-K9 Raw water Rising Main for a length of 8540 M from intake well to Water Treatment Plant.	375	357.15	42.86	400.01	25.01	6.67	
8	Providing, Laying, jointing, testing and commissioning of 300 & 250 mm Dia DI-K9 Clear water Rising Main for a length of 1260 M & 3570 M respectively from WTP to 2-450 KL UGR's & 1-300 KL Existing UGR in the Town.	265	248.89	29.87	278.76	13.76	5.19	
9	Providing, Laying, jointing, testing and commissioning of Distribution Lines of 100mm to 350 mm dia pipes in the town with DI-K7 pipes of Length 62.95 Km	1980.00	1952.04	234.24	2186.28	206.28	10.42	


 21-8-17
 Engineer-in-Chief, P.H.
 Bhubaneswar

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BASIC RATES FOR MATERIALS

PVC INSULATED ALUMINIUM CONDUCTOR

Code No	Description	Unit	Rate in Rs.	Excise duty	Entry Tax	VAT	Total Tax	basic rate after deduction of tax
A	B	C	D	E	F	G	H=E+F+G	I=[D/(100+total tax%)]*100
1	1.5 sq mm PVC insulated single core Aluminium wire(sheathed) working voltage up to 1100 volts confirming to IS 694/1990	Mtr	311.00	12.50%	2%	5%	19.50%	260.25
2	2.5 sq mm PVC insulated single core Aluminium wire(sheathed) working voltage up to 1100 volts confirming to IS 694/1990	Mtr	437.00	12.50%	2%	5%	19.50%	365.69
3	4.0 sq mm PVC insulated single core Aluminium wire(sheathed) working voltage up to 1100 volts confirming to IS 694/1990	Mtr	589.00	12.50%	2%	5%	19.50%	492.89
4	6.0 sq mm PVC insulated single core Aluminium wire(sheathed) working voltage up to 1100 volts confirming to IS 694/1990	Mtr	800.00	12.50%	2%	5%	19.50%	669.46
5	10.0 sq mm PVC insulated single core Aluminium wire(sheathed) working voltage up to 1100 volts confirming to IS 694/1990	Mtr	1190.00	12.50%	2%	5%	19.50%	995.82
6	1.5 sq mm PVC insulated Aluminium black twin flat cable working voltage suitable up to 1100 volt	Mtr	489.00	12.50%	2%	5%	19.50%	409.21
7	2.5 sq mm PVC insulated Aluminium black twin flat cable working voltage suitable up to 1100 volt	Mtr	640.00	12.50%	2%	5%	19.50%	535.56
8	4.0 sq mm PVC insulated Aluminium black twin flat cable working voltage suitable up to 1100 volt	Mtr	923.00	12.50%	2%	5%	19.50%	772.38
9	6.0 sq mm PVC insulated Aluminium black twin flat cable working voltage suitable up to 1100 volt	Mtr	1204.00	12.50%	2%	5%	19.50%	1007.53
10	8.0 sq mm PVC insulated Aluminium black twin flat cable working voltage suitable up to 1100 volt	Mtr	1625.00	12.50%	2%	5%	19.50%	1359.83
11	10.0 sq mm PVC insulated Aluminium black twin flat cable working voltage suitable up to 1100 volt	Mtr	2135.00	12.50%	2%	5%	19.50%	1786.61
12	16.0 sq mm PVC insulated Aluminium black twin flat cable working voltage suitable up to 1100 volt	Mtr	4197.00	12.50%	2%	5%	19.50%	3512.13

POWER CABLE

Code No	Description	Unit	Rate in Rs.	Excise duty	Entry Tax	VAT	Total Tax	basic rate after deduction of tax
A	B	C	D	E	F	G	H=E+F+G	I=[D/(100+total tax%)]*100
14	4 sq mm 2 core PVC Armoured cables ISI marked	Mtr	83.00	12.50%	2%	5%	19.50%	69.46
15	6 sq mm 2 core PVC Armoured cables ISI marked	Mtr	95.00	12.50%	2%	5%	19.50%	79.50
16	10 sq mm 2 core PVC Armoured cables ISI marked	Mtr	115.00	12.50%	2%	5%	19.50%	96.23
17	16 sq mm 2 core PVC Armoured cables ISI marked	Mtr	136.00	12.50%	2%	5%	19.50%	113.81
24	25 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	215.00	12.50%	2%	5%	19.50%	179.92
25	35 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	261.00	12.50%	2%	5%	19.50%	218.41
26	50 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	337.00	12.50%	2%	5%	19.50%	282.01
27	70 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	456.00	12.50%	2%	5%	19.50%	381.59
28	95 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	568.00	12.50%	2%	5%	19.50%	475.31
29	120 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	712.00	12.50%	2%	5%	19.50%	595.82
30	150 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	840.00	12.50%	2%	5%	19.50%	702.93
31	185 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	1050.00	12.50%	2%	5%	19.50%	878.66
32	240 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	1320.00	12.50%	2%	5%	19.50%	1104.60
33	300 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	1610.00	12.50%	2%	5%	19.50%	1347.28
34	400 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	2025.00	12.50%	2%	5%	19.50%	1694.56
35	500 sq mm 3-1/2 core PVC Armoured cables ISI marked	Mtr	2600.00	12.50%	2%	5%	19.50%	2175.73

36	4 sq mm 4 core PVC Armoured cables ISI marked	Mtr	105.00	12.50%	2%	5%	19.50%	87.87
37	6 sq mm 4 core PVC Armoured cables ISI marked	Mtr	128.00	12.50%	2%	5%	19.50%	107.14
38	10 sq mm 4 core PVC Armoured cables ISI marked	Mtr	160.00	12.50%	2%	5%	19.50%	133.89
39	16 sq mm 4 core PVC Armoured cables ISI marked	Mtr	174.00	12.50%	2%	5%	19.50%	145.61
40	25 sq mm 4 core PVC Armoured cables ISI marked	Mtr	235.00	12.50%	2%	5%	19.50%	196.65
41	35 sq mm 4 core PVC Armoured cables ISI marked	Mtr	295.00	12.50%	2%	5%	19.50%	246.86
42	50 sq mm 4 core PVC Armoured cables ISI marked	Mtr	378.00	12.50%	2%	5%	19.50%	316.32
43	70 sq mm 4 core PVC Armoured cables ISI marked	Mtr	515.00	12.50%	2%	5%	19.50%	430.96
44	95 sq mm 4 core PVC Armoured cables ISI marked	Mtr	650.00	12.50%	2%	5%	19.50%	543.93
45	120 sq mm 4 core PVC Armoured cables ISI marked	Mtr	793.00	12.50%	2%	5%	19.50%	663.60
46	150 sq mm 4 core PVC Armoured cables ISI marked	Mtr	960.00	12.50%	2%	5%	19.50%	803.35
47	185 sq mm 4 core PVC Armoured cables ISI marked	Mtr	1190.00	12.50%	2%	5%	19.50%	995.82
48	300 sq mm 4 core PVC Armoured cables ISI marked	Mtr	1850.00	12.50%	2%	5%	19.50%	1548.12
49	400 sq mm 4 core PVC Armoured cables ISI marked	Mtr	2328.00	12.50%	2%	5%	19.50%	1948.12
50	500 sq mm 4 core PVC Armoured cables ISI marked	Mtr	2930.00	12.50%	2%	5%	19.50%	2451.88

FR PVC INSULATED COPPER CONDUCTOR

Code No	Description	Unit	Rate in Rs.	Excise duty	Entry Tax	VAT	Total Tax	basic rate after deduction of tax
A	B	C	D	E	F	G	H=E+F+G	I=[D/(100-total tax%)]*100
1101A	1.0 sq mm ISI marked FR PVC insulated (unseathed) single core copper conductor	Mtr	905.00	12.50%	2%	5%	19.50%	757.32
1101	1.5 sq mm ISI marked FR PVC insulated (unseathed) single core copper conductor	Mtr	1004.00	12.50%	2%	5%	19.50%	840.17
1102	2.5 sq mm ISI marked FR PVC insulated (unseathed) single core copper conductor	Mtr	1681.00	12.50%	2%	5%	19.50%	1406.69
1103	4.0 sq mm ISI marked FR PVC insulated (unseathed) single core copper conductor	Mtr	2524.00	12.50%	2%	5%	19.50%	2112.13
1104	6.0 sq mm ISI marked FR PVC insulated (unseathed) single core copper conductor	Mtr	3607.00	12.50%	2%	5%	19.50%	3018.41
1105	10 sq mm ISI marked FR PVC insulated (unseathed) single core copper conductor	Mtr	6969.00	12.50%	2%	5%	19.50%	5831.80
1106	16 sq mm ISI marked FR PVC insulated (unseathed) single core copper conductor	Mtr	10416.00	12.50%	2%	5%	19.50%	8716.32
1107	25 sq mm ISI marked FR PVC insulated (unseathed) single core copper conductor	Mtr	16500.00	12.50%	2%	5%	19.50%	13807.13
1108	16/0.2 sq mm twin core FR PVC insulated (seathed) flat flexible copper conductor	Mtr	401.00	12.50%	2%	5%	19.50%	335.56
1109	16/0.2 sq mm twin circular, flexible PVC insulated (seathed) copper conductor	Mtr	500.00	12.50%	2%	5%	19.50%	418.41
1110	16/0.2 sq mm twin twisted, flexible PVC insulated (seathed) copper conductor	Mtr	525.00	12.50%	2%	5%	19.50%	439.33
1111	1 pair 0.5 sq mm copper conductor, FR PVC insulated unarmoured telephone cable	Mtr	5.00	12.50%	2%	5%	19.50%	4.18
1112	2 pair 0.5 sq mm copper conductor, FR PVC insulated unarmoured telephone cable	Mtr	3.90	12.50%	2%	5%	19.50%	3.26
1113	4 pair 0.5 sq mm copper conductor, FR PVC insulated unarmoured telephone cable	Mtr	9.70	12.50%	2%	5%	19.50%	8.12
1114	TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated shielded with fine tined copper braid protected with FR PVC sheath	Mtr	5.00	12.50%	2%	5%	19.50%	4.18

CONDUIT (STEEL & PVC) AND ACCESSORIES

Code No	Description	Unit	Rate in Rs.	Excise duty	Entry Tax	VAT	Total Tax	basic rate after deduction of tax
A	B	C	D	E	F	G	H=E+F+G	I=[D/(100-total tax%)]*100
1201	20 mm dia ISI marked steel conduit (1.6 mm thick)	Mtr	40.00	12.50%	2%	5%	19.50%	33.47
1202	25 mm dia ISI marked steel conduit (1.6 mm thick)	Mtr	48.00	12.50%	2%	5%	19.50%	40.17

1203	32 mm dia ISI marked steel conduit (1.6 mm thick)	Mtr	63.00	12.50%	2%	5%	19.50%	52.72
1204	40 mm dia ISI marked steel conduit (1.6 mm thick)	Mtr	81.00	12.50%	2%	5%	19.50%	67.78
1205	50 mm dia ISI marked steel conduit (1.6 mm thick)	Mtr	115.00	12.50%	2%	5%	19.50%	96.23
1206	20 mm inspection / solid bend (1.6 mm thick)	No	8.00	12.50%	2%	14.5%	29.00%	6.20
1207	25 mm inspection / solid bend (1.6 mm thick)	No	9.00	12.50%	2%	14.5%	29.00%	6.98
1208	32 mm inspection / solid bend (1.6 mm thick)	No	24.00	12.50%	2%	14.5%	29.00%	18.60
1209	40 mm inspection / solid bend (1.6 mm thick)	No	47.00	12.50%	2%	14.5%	29.00%	36.43
1210	50 mm inspection / solid bend (1.6 mm thick)	No	67.00	12.50%	2%	14.5%	29.00%	51.94
1211	20 mm sockets (1.6 mm thick)	No	3.00	12.50%	2%	14.5%	29.00%	2.33
1212	25 mm sockets (1.6 mm thick)	No	4.00	12.50%	2%	14.5%	29.00%	3.10
1213	32 mm sockets (1.6 mm thick)	No	5.00	12.50%	2%	14.5%	29.00%	3.88
1214	40 mm sockets (1.6 mm thick)	No	5.00	12.50%	2%	14.5%	29.00%	3.88
1215	50 mm sockets (1.6 mm thick)	No	12.00	12.50%	2%	14.5%	29.00%	9.30
1216	20 mm junction box, one way (1.6 mm thick)	No	12.00	12.50%	2%	14.5%	29.00%	9.30
1217	20 mm junction box, two way (1.6 mm thick)	No	12.00	12.50%	2%	14.5%	29.00%	9.30
1218	20 mm staples / saddles / screws	No	1.00	12.50%	2%	14.5%	29.00%	0.78
1219	25 mm staples / saddles / screws	No	1.30	12.50%	2%	14.5%	29.00%	1.01
1220	32 mm staples / saddles / screws	No	2.00	12.50%	2%	14.5%	29.00%	1.55
1221	40 mm staples / saddles / screws	No	2.50	12.50%	2%	14.5%	29.00%	1.94
1222	50 mm staples / saddles / screws	No	3.50	12.50%	2%	14.5%	29.00%	2.71
1222-A	Nail / Screw	No	100.00	12.50%	1%	14.5%	28.00%	78.13
1223	Ebonite bush	No	6.00	12.50%	2%	14.5%	29.00%	4.65
1224	20 mm dia ISI marked PVC conduit (1.6 mm thick)	Mtr	11.40	12.50%	2%	5%	19.50%	9.54
1224-A	20 mm dia PVC pipe flexible conduit 1.6 m thick	Kg	50.00	12.50%	2%	5%	19.50%	41.84
1225	25 mm dia ISI marked PVC conduit (1.6 mm thick)	Mtr	16.00	12.50%	2%	5%	19.50%	13.39
1225-A	25 mm dia PVC pipe flexible conduit 1.6 m thick	Kg	50.00	12.50%	2%	5%	19.50%	41.84
1226	32 mm dia ISI marked PVC conduit (1.6 mm thick)	Mtr	22.25	12.50%	2%	5%	19.50%	18.52
1226-A	32 mm dia PVC pipe flexible conduit 1.6 m thick	Kg	50.00	12.50%	2%	5%	19.50%	41.84
1227	40 mm dia ISI marked PVC conduit (1.6 mm thick)	Mtr	30.75	12.50%	2%	5%	19.50%	25.73
1227-A	40 mm dia PVC pipe flexible conduit 1.6 m thick	Kg	50.00	12.50%	2%	5%	19.50%	41.84
1228	50 mm dia ISI marked PVC conduit (1.6 mm thick)	Mtr	49.00	12.50%	2%	5%	19.50%	41.00
1228-A	32 mm dia PVC pipe flexible conduit 1.6 m thick	Kg	50.00	12.50%	2%	5%	19.50%	41.84
1229	20 mm PVC bend (1.6 mm thick)	No	2.60	12.50%	2%	14.5%	29.00%	2.02
1230	25 mm PVC bend (1.6 mm thick)	No	3.10	12.50%	2%	14.5%	29.00%	2.40
1231	32 mm PVC bend (1.6 mm thick)	No	7.25	12.50%	2%	14.5%	29.00%	5.62
1232	40 mm PVC bend (1.6 mm thick)	No	12.40	12.50%	2%	14.5%	29.00%	9.61
1233	50 mm PVC bend (1.6 mm thick)	No	18.60	12.50%	2%	14.5%	29.00%	14.42
1234	20 mm PVC coupler (1.6 mm thick)	No	2.05	12.50%	2%	14.5%	29.00%	1.59
1235	25 mm PVC coupler (1.6 mm thick)	No	2.90	12.50%	2%	14.5%	29.00%	2.25
1236	32 mm PVC coupler (1.6 mm thick)	No	4.15	12.50%	2%	14.5%	29.00%	3.22
1237	40 mm PVC coupler (1.6 mm thick)	No	6.70	12.50%	2%	14.5%	29.00%	5.19
1238	50 mm PVC coupler (1.6 mm thick)	No	9.30	12.50%	2%	14.5%	29.00%	7.21
1239	20 mm PVC junction box, one way (1.6 mm thick)	No	7.75	12.50%	2%	14.5%	29.00%	6.01
1240	20 mm PVC junction box, two way (1.6 mm thick)	No	7.75	12.50%	2%	14.5%	29.00%	6.01
1241	20 mm M.S. clamps U clamps 2 1/2 size	No	5.50	12.50%	2%	14.5%	29.00%	4.26
1242	25 mm M.S. clamps U clamps 2 1/2 size	No	6.60	12.50%	2%	14.5%	29.00%	5.12
1243	75m x 75m x 50mm PVC box	No	10.00	12.50%	2%	14.5%	29.00%	7.75

METAL BOXES G.I. PIPE AND ACCESSORIES

Code No	Description	Unit	Rate in Rs.	Excise duty	Entry Tax	VAT	Total Tax	basic rate after deduction of tax
A	B	C	D	E	F	G	H=E+F+G	I=[D/(100+total tax%)]*100
1301	Modular G.I. box for 2 moudle 18 SWG	No	22.50	12.50%	2%	14.5%	29.00%	17.44
1302	Modular G.I. box for 4 moudle 18 SWG	No	29.50	12.50%	2%	14.5%	29.00%	22.87
1303	Modular G.I. box for 6 moudle 18 SWG	No	48.00	12.50%	2%	14.5%	29.00%	37.21

1304	Modular G.I. box for 8 moudle 18 SWG	No	54.00	12.50%	2%	14.5%	29.00%	41.86
1305	Modular G.I. box for 12 moudle 18 SWG	No	74.00	12.50%	2%	14.5%	29.00%	57.36
1306	75mm x 75mm x 60mm deep metal box 18 SWG	No	14.85	12.50%	2%	14.5%	29.00%	11.51
1307	100mm x 100mm x 60mm deep metal box 18 SWG	No	18.90	12.50%	2%	14.5%	29.00%	14.65
1308	150mm x 75mm x 60mm deep metal box 18 SWG	No	20.70	12.50%	2%	14.5%	29.00%	16.05
1309	150mm x 150mm x 60mm deep metal box 18 SWG	No	28.80	12.50%	2%	14.5%	29.00%	22.33
1310	180mm x 100mm x 60mm deep metal box 18 SWG	No	25.65	12.50%	2%	14.5%	29.00%	19.88
1311	200mm x 125mm x 60mm deep metal box 18 SWG	No	31.50	12.50%	2%	14.5%	29.00%	24.42
1312	200mm x 150mm x 60mm deep metal box 18 SWG	No	33.75	12.50%	2%	14.5%	29.00%	26.16
1313	200mm x 150mm x 75mm deep metal box 18 SWG	No	38.00	12.50%	2%	14.5%	29.00%	29.46
1314	200mm x 250mm x 75mm deep metal box 18 SWG	No	51.30	12.50%	2%	14.5%	29.00%	39.77
1315	200mm x 150mm x 100mm deep metal box 18 SWG	No	62.00	12.50%	2%	14.5%	29.00%	48.06
1316	200mm x 250mm x 100mm deep metal box 18 SWG	No	71.00	12.50%	2%	14.5%	29.00%	55.04
1317	200mm x 300mm x 100mm deep metal box 18 SWG	No	72.00	12.50%	2%	14.5%	29.00%	55.81
1318	250mm x 300mm x 100mm deep metal box 18 SWG	No	81.00	12.50%	2%	14.5%	29.00%	62.79
1319	200mm x 250mm x 60mm deep metal box 18 SWG	No	50.00	12.50%	2%	14.5%	29.00%	38.76
1320	200mm x 300mm x 60mm deep metal box 18 SWG	No	70.00	12.50%	2%	14.5%	29.00%	54.26
1321	250mm x 300mm x 60mm deep metal box 18 SWG	No	75.00	12.50%	2%	14.5%	29.00%	58.14
1322	3mm thick phenolic laminated sheet ISI marked	Sq.inch	0.70	12.50%	1%	5%	18.50%	0.59
1323	50mm x 50mm x 6mm iron angle	Kg	35.00	12.50%	1%	5%	18.50%	29.54
1324	35mm x 50mm x 6mm iron angle	Kg	35.00	12.50%	1%	5%	18.50%	29.54
1325	25mm x 50mm x 6mm iron angle	Kg	43.00	12.50%	1%	5%	18.50%	36.89
1326	25mm x 6mm iron flat	Kg	41.00	12.50%	1%	5%	18.50%	34.60
1327	25mm x 4mm iron flat	Kg	41.00	12.50%	1%	5%	18.50%	34.60
1328	20mm x 3mm iron flat	Kg	41.00	12.50%	1%	5%	18.50%	34.60
1329	1.6mm M.S sheet	Kg	41.00	12.50%	1%	5%	18.50%	34.60
1330	3mm M.S sheet	Kg	41.00	12.50%	1%	5%	18.50%	34.60
1331	15mm dia G.I. pipe medium class 1.6m thick	Mtr	65.00	12.50%	2%	5%	19.50%	54.39
1332	20mm dia G.I. pipe medium class 1.6m thick	Mtr	86.00	12.50%	2%	5%	19.50%	71.97
1333	25mm dia G.I. pipe medium class 1.6m thick	Mtr	121.00	12.50%	2%	5%	19.50%	101.26
1334	40mm dia G.I. pipe medium class 1.6m thick	Mtr	155.00	12.50%	2%	5%	19.50%	129.71
1335	15mm dia G.I. pipe bend medium class 1.6m thick	No	16.00	12.50%	2%	5%	19.50%	13.39
1336	20mm dia G.I. pipe bend medium class 1.6m thick	No	25.00	12.50%	2%	5%	19.50%	20.92
1337	25mm dia G.I. pipe bend medium class 1.6m thick	No	38.00	12.50%	2%	5%	19.50%	31.80
1338	40mm dia G.I. pipe bend medium class 1.6m thick	No	62.00	12.50%	2%	5%	19.50%	51.88
1339	15mm dia G.I. pipe heavy class	Mtr	79.00	12.50%	2%	5%	19.50%	66.11
1340	20mm dia G.I. pipe heavy class	Mtr	93.00	12.50%	2%	5%	19.50%	77.82

ELECTRICAL FITTING AND ACCESSORIES

Code No	Description	Unit	Rate in Rs.	Excise duty	Entry Tax	VAT	Total Tax	basic rate deduction of
A	B	C	D	E	F	G	H=E+F+G	I=(D/(100-tax%))
1401	Ceiling rose, 3 plate, 5 amps ISI marked	No	16.00	12.50%	2%	14.5%	29.00%	12.40
1402	S.P. 5 / 6 amps, one way modular switch, ISI marked	No	89.00	12.50%	2%	14.5%	29.00%	68.99
1403	S.P. 5 / 6 amps, two way modular switch, ISI marked	No	104.00	12.50%	2%	14.5%	29.00%	80.62
1404	S.P. 15 / 16 amps, one way modular switch, ISI marked	No	140.00	12.50%	2%	14.5%	29.00%	108.53
1405	3 pin 5 / 6 amps, modular socket outlet, ISI marked	No	95.00	12.50%	2%	14.5%	29.00%	73.64
1406	6 pin 15 / 16 amps, modular socket outlet, ISI marked	No	193.00	12.50%	2%	14.5%	29.00%	149.61
1407	Modular bell push ISI marked	No	118.00	12.50%	2%	14.5%	29.00%	91.47
1408	Stepped type modular fan regulator	No	280.00	12.50%	2%	14.5%	29.00%	217.05
1409	Telephone socket outlet modular type	No	95.00	12.50%	2%	14.5%	29.00%	73.64
1410	T.V. socket outlet modular type	No	95.00	12.50%	2%	14.5%	29.00%	73.64
1411	Modular blanking plate	No	22.00	12.50%	2%	14.5%	29.00%	17.05
1421	Modular base & cover for 1 module	No	78.00	12.50%	2%	14.5%	29.00%	60.47

1422	Modular base & cover for 2 module	No	115.00	12.50%	2%	14.5%	29.00%	89.15
1423	Modular base & cover for 4 module	No	160.00	12.50%	2%	14.5%	29.00%	124.03
1424	Modular base & cover for 6 module	No	206.00	12.50%	2%	14.5%	29.00%	159.69
1425	Modular base & cover for 8 module	No	246.00	12.50%	2%	14.5%	29.00%	190.70
1426	Modular base & cover for 12 module	No	350.00	12.50%	2%	14.5%	29.00%	271.32
1431	S.P. 5 / 6 amps, one way switch, Piano type ISI marked	No	12.00	12.50%	2%	14.5%	29.00%	9.30
1432	S.P. 5 / 6 amps, one two switch, Piano type ISI marked	No	14.00	12.50%	2%	14.5%	29.00%	10.85
1433	S.P. 15 / 16 amps, one two switch, Piano type ISI marked	No	48.00	12.50%	2%	14.5%	29.00%	37.21
1434	5 pin 5 / 6 amps, socket outlet, piano type ISI marked	No	23.00	12.50%	2%	14.5%	29.00%	17.83
1435	6 pin 15 / 16 amps, socket outlet, piano type ISI marked	No	50.00	12.50%	2%	14.5%	29.00%	38.76
1436	Bell push piano type ISI marked	No	12.00	12.50%	2%	14.5%	29.00%	9.30
1437	Telephone socket outlet piano type ISI marked	No	22.00	12.50%	2%	14.5%	29.00%	17.05
1438	T.V. socket outlet piano type ISI marked	No	18.00	12.50%	2%	14.5%	29.00%	13.95
1441	Pendant holder ISI marked (Bakelite / Brass)	No	14.00	12.50%	2%	14.5%	29.00%	10.85
1442	Batten / Angle holder ISI marked (Bakelite / Brass)	No	14.00	12.50%	2%	14.5%	29.00%	10.85
1443	Bracket holder 16mm ISI marked (Bakelite / Brass)	No	14.00	12.50%	2%	14.5%	29.00%	10.85
1444	Call bell / buzzer DC / AC single ISI marked	No	82.00	12.50%	2%	14.5%	29.00%	65.52
1445	Ball, socket and back plate ISI marked	No	15.00	12.50%	1%	14.5%	28.00%	11.72
1446	Back Plate	No	400.00	12.50%	1%	14.5%	28.00%	312.50
1447	Check nut 20mm	No	200.00	12.50%	1%	14.5%	28.00%	156.25
1448	Earth stud. Nut, thimble, bolt etc.	L.S.	5.00					
1449	Al alloy cadmium plated iron screw 20 mm	No	50.00	12.50%	1%	14.5%	28.00%	39.06
1450	Brass nipple	No	60.00	12.50%	1%	14.5%	28.00%	46.88
1451	Iron Screw, 35 mm x 6 mm	No	40.00	12.50%	1%	14.5%	28.00%	31.25
1452	Iron Screw, 40 mm x 6 mm	No	45.00	12.50%	1%	14.5%	28.00%	35.16
1453	Iron Screw, 45 mm x 6 mm	No	50.00	12.50%	1%	14.5%	28.00%	39.06
1454	25 mmx 3 mm bolts & nuts	No	3.00	12.50%	1%	14.5%	28.00%	2.34
1455	32 mmx 8 mm bolts & nuts	No	4.00	12.50%	1%	14.5%	28.00%	3.13
1456	38 mmx 10 mm bolts & nuts	No	8.00	12.50%	1%	14.5%	28.00%	6.25
1461	Washer	No	20.00	12.50%	1%	14.5%	28.00%	15.63
1462	PVC sleeve	Mtr	500.00	12.50%	1%	14.5%	28.00%	390.63
1463	Sand & cement (4:1)	LS/Mtr	4.20					

MAIN SWITCHES

Code No	Description	Unit	Rate in Rs.	Excise duty	Entry Tax	VAT	Total Tax	basic rate and deduction of
A	B	C	D	E	F	G	H=E+F+G	I=[D/(100+(total tax%)]*100
1501	32 amp ICDP main switch (HPL / L&T / C&S / SEIMENS / RK / ANCHOR / HAVELS)	No	803.00	12.50%	2%	14.5%	29.00%	622.48
1502	63 amp ICDP main switch (HPL / L&T / C&S / SEIMENS / RK / ANCHOR / HAVELS)	No	2100.00	12.50%	2%	14.5%	29.00%	1627.91
1503	16 amp, 415 V ICTPN main switch (HPL / L&T / C&S / SEIMENS / RK / ANCHOR / HAVELS)	No	895.00	12.50%	2%	14.5%	29.00%	693.80
1504	32 amp, 415 V ICTPN main switch (HPL / L&T / C&S / SEIMENS / RK / ANCHOR / HAVELS)	No	1212.00	12.50%	2%	14.5%	29.00%	939.53
1505	63 amp, 415 V ICTPN main switch (HPL / L&T / C&S / SEIMENS / RK / ANCHOR / HAVELS)	No	2640.00	12.50%	2%	14.5%	29.00%	2046.51
1506	100 amp / 125 amp 415 V ICTPN main switch (HPL / L&T / C&S / SEIMENS / RK / ANCHOR / HAVELS)	No	4994.00	12.50%	2%	14.5%	29.00%	3871.32
1507	160 amp / 200 amp 415 V ICTPN main switch (HPL / L&T / C&S / SEIMENS / RK / ANCHOR / HAVELS)	No	8320.00	12.50%	2%	14.5%	29.00%	6449.61
1508	320 amp / 250 amp 415 V ICTPN main switch (HPL / L&T / C&S / SEIMENS / RK / ANCHOR / HAVELS)	No	11070.00	12.50%	2%	14.5%	29.00%	8581.40
509	400 amp 415 V ICTPN main switch (HPL / L&T / C&S / SEIMENS / RK / ANCHOR / HAVELS)	No	15570.00	12.50%	2%	14.5%	29.00%	12069.77

1510	32 amp TPN main switch with HRC fuse	No	3174.00	12.50%	2%	14.5%	29.00%	2460.47
1511	63 amp TPN main switch with HRC fuse	No	3927.00	12.50%	2%	14.5%	29.00%	3044.19
1512	100 amp TPN main switch with HRC fuse	No	6368.00	12.50%	2%	14.5%	29.00%	4936.43
1513	125 amp TPN main switch with HRC fuse	No	7328.00	12.50%	2%	14.5%	29.00%	5680.62
1514	160 amp TPN main switch with HRC fuse	No	8146.00	12.50%	2%	14.5%	29.00%	6314.75
1515	200 amp TPN main switch with HRC fuse	No	9063.00	12.50%	2%	14.5%	29.00%	7025.58
1516	250 amp TPN main switch with HRC fuse	No	11445.00	12.50%	2%	14.5%	29.00%	8672.09
1517	315 amp TPN main switch with HRC fuse	No	13663.00	12.50%	2%	14.5%	29.00%	10597.26
1518	400 amp TPN main switch with HRC fuse	No	16012.00	12.50%	2%	14.5%	29.00%	12412.40
1519	630 amp TPN main switch with HRC fuse	No	24675.00	12.50%	2%	14.5%	29.00%	19127.90

SWITCH DISCONNECTOR, SFU AND MCCB

Code No	Description	Unit	Rate in Rs.	Excise duty	Entry Tax	VAT	Total Tax	basic rate after deduction of tax
A	B	C	D	E	F	G	H=E+F+G	I=[D/(100+total tax%)]*100
1601	32 amp, TPN switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuse	No	800.00	12.50%	2%	14.5%	29.00%	620.16
1602	63 amp, TPN switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuse	No	1695.00	12.50%	2%	14.5%	29.00%	1313.95
1603	100 amp, TPN switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuse	No	4240.00	12.50%	2%	14.5%	29.00%	3286.82
1604	125 amp, TPN switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuse	No	4500.00	12.50%	2%	14.5%	29.00%	3488.37
1605	160 amp, TPN switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuse	No	5050.00	12.50%	2%	14.5%	29.00%	3911.72
1606	200 amp, TPN switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuse	No	5952.00	12.50%	2%	14.5%	29.00%	4613.95
1607	250 amp, TPN switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuse	No	6300.00	12.50%	2%	14.5%	29.00%	4883.72
1608-A	320 amp, TPN switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuse	No	8540.00	12.50%	2%	14.5%	29.00%	6620.16
1608-B	400 amp, TPN switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuse	No	10300.00	12.50%	2%	14.5%	29.00%	7984.50
1608-C	630 amp, TPN switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuse	No	12950.00	12.50%	2%	14.5%	29.00%	10038.76
1608-D	800 amp, TPN switch disconnecter fuse unit (Panel mounted type) with ISI marked HRC fuse	No	16450.00	12.50%	2%	14.5%	29.00%	12751.94
1609	4 Pole MCCB, 100 A, 10KA	No	3200.00	12.50%	2%	14.5%	29.00%	2480.62
1610	4 Pole MCCB, 100 A, 16KA	No	3395.00	12.50%	2%	14.5%	29.00%	2631.78
1611	4 Pole MCCB, 125 A, 16KA	No	3395.00	12.50%	2%	14.5%	29.00%	2631.78
1612	4 Pole MCCB, 150 A, 16KA	No	5630.00	12.50%	2%	14.5%	29.00%	4354.34
1613	4 Pole MCCB, 200 A, 16KA	No	7250.00	12.50%	2%	14.5%	29.00%	5620.16
1614	4 Pole MCCB, 200 A, 25KA	No	7525.00	12.50%	2%	14.5%	29.00%	5853.33
1615	4 Pole MCCB, 250 A, 25KA	No	11350.00	12.50%	2%	14.5%	29.00%	8798.41
1616	4 Pole MCCB, 250 A, 35KA	No	15650.00	12.50%	2%	14.5%	29.00%	12133.72
1617	4 Pole MCCB, with adjustable thermal setting 315 A, 35KA	No	16520.00	12.50%	2%	14.5%	29.00%	12806.20
1618	4 Pole MCCB, with adjustable thermal setting 400 A, 35KA	No	16520.00	12.50%	2%	14.5%	29.00%	12806.20
1619	4 Pole MCCB, with adjustable thermal setting 500 A, 35KA	No	16520.00	12.50%	2%	14.5%	29.00%	12806.20

MCCBs, MCB DBs, RCCBs

Code No	Description	Unit	Rate in Rs.	Excise duty	Entry Tax	VAT	Total Tax	basic rate after deduction of tax
A	B	C	D	E	F	G	H=E+F+G	I=[D/(100+total tax%)]*100
1701	6 amp to 32 amp rating SP MCB, "B" series, 10 KA breaking capacity	No	104.00	12.50%	2%	14.5%	29.00%	80.62
1702	6 amp to 32 amp rating SPN MCB, "B" series, 10 KA breaking capacity	No	325.00	12.50%	2%	14.5%	29.00%	251.94

1703	6 amp to 32 amp rating DP MCB, "B" series, 10 KA breaking capacity	No	355.00	12.50%	2%	14.5%	29.00%	275.19
1704	6 amp to 32 amp rating TP MCB, "B" series, 10 KA breaking capacity	No	450.00	12.50%	2%	14.5%	29.00%	348.84
1705	6 amp to 32 amp rating TPN MCB, "B" series, 10 KA breaking capacity	No	925.00	12.50%	2%	14.5%	29.00%	717.05
1706	6 amp to 32 amp rating SP MCB, "C" series, 10 KA breaking capacity	No	104.00	12.50%	2%	14.5%	29.00%	80.62
1707	6 amp to 32 amp rating SPN MCB, "C" series, 10 KA breaking capacity	No	325.00	12.50%	2%	14.5%	29.00%	251.94
1708	6 amp to 32 amp rating DP MCB, "C" series, 10 KA breaking capacity	No	355.00	12.50%	2%	14.5%	29.00%	275.19
1709	6 amp to 32 amp rating TP MCB, "C" series, 10 KA breaking capacity	No	450.00	12.50%	2%	14.5%	29.00%	348.84
1710	6 amp to 32 amp rating TPN MCB, "C" series, 10 KA breaking capacity	No	925.00	12.50%	2%	14.5%	29.00%	717.05
1711	Single Pole 3 Blanking Plate	No	4.00	12.50%	2%	14.5%	29.00%	3.10
1712	40 amp 2 pole isolator	No	252.00	12.50%	2%	14.5%	29.00%	195.35
1713	63 amp 2 pole isolator	No	315.00	12.50%	2%	14.5%	29.00%	244.19
1714	40 amp 4 pole isolator	No	567.00	12.50%	2%	14.5%	29.00%	439.53
1715	63 amp 4 pole isolator	No	594.00	12.50%	2%	14.5%	29.00%	460.00
1716	100 amp 4 pole isolator	No	885.00	12.50%	2%	14.5%	29.00%	688.00
1717	25 amp 2 pole RCCB, 100 mA / 300 mA	No	1773.00	12.50%	2%	14.5%	29.00%	1373.00
1718	40 amp 2 pole RCCB, 100 mA / 300 mA	No	2034.00	12.50%	2%	14.5%	29.00%	1573.00
1719	63 amp 2 pole RCCB, 100 mA / 300 mA	No	2358.00	12.50%	2%	14.5%	29.00%	1823.00
1720	25 amp 4 pole RCCB, 100 mA / 300 mA	No	2304.00	12.50%	2%	14.5%	29.00%	1786.00
1721	40 amp 4 pole RCCB, 100 mA / 300 mA	No	2313.00	12.50%	2%	14.5%	29.00%	1793.02
1722	63 amp 4 pole RCCB, 100 mA / 300 mA	No	2748.00	12.50%	2%	14.5%	29.00%	2130.25
1730	20 amp SPN, industrial type socket outlet, with plug top and metal chained cover in sheet steel enclosure	No	350.00	12.50%	2%	14.5%	29.00%	271.32

MCB DBs

Code No	Description	Unit	Rate in Rs.	Excise duty	Entry Tax	VAT	Total Tax	basic rate after deduction of tax
A	B	C	D	E	F	G	H=E+F+G	I=[D/(100+total tax%)]*100
1733	2 way, SPN single door, MCB DB	No	300.00	12.50%	2%	14.5%	29.00%	232.56
1734	4 way, SPN single door, MCB DB	No	725.00	12.50%	2%	14.5%	29.00%	562.02
1735	8 way, SPN single door, MCB DB	No	953.00	12.50%	2%	14.5%	29.00%	738.75
1736	12 way, SPN single door, MCB DB	No	1310.00	12.50%	2%	14.5%	29.00%	1011.50
1737	16 way, SPN single door, MCB DB	No	1560.00	12.50%	2%	14.5%	29.00%	1209.30
1738	4 way, SPN double door, MCB DB	No	1085.00	12.50%	2%	14.5%	29.00%	841.09
1739	8 way, SPN double door, MCB DB	No	1560.00	12.50%	2%	14.5%	29.00%	1209.30
1740	12 way, SPN double door, MCB DB	No	1860.00	12.50%	2%	14.5%	29.00%	1441.86
1741	16 way, SPN double door, MCB DB	No	2100.00	12.50%	2%	14.5%	29.00%	1627.91
1742	2 + 4 way, SPN, MCB DB consumer unit with acrylic cover	No	1560.00	12.50%	2%	14.5%	29.00%	1209.30
1743	2 + 8 way, SPN, MCB DB consumer unit with acrylic cover	No	1895.00	12.50%	2%	14.5%	29.00%	1468.99
1744	2 + 12 way, SPN, MCB DB consumer unit with acrylic cover	No	2250.00	12.50%	2%	14.5%	29.00%	1744.19
1745	2 + 16 way, SPN, MCB DB consumer unit with acrylic cover	No	2450.00	12.50%	2%	14.5%	29.00%	1899.22
1751	4 way (4 + 12), TPN, MCB DB single door horinzontal type	No	1575.00	12.50%	2%	14.5%	29.00%	1220.93
1752	6 way (6 + 18), TPN, MCB DB single door horinzontal type	No	1870.00	12.50%	2%	14.5%	29.00%	1449.61
1753	8 way (8 + 24), TPN, MCB DB single door horinzontal type	No	2325.00	12.50%	2%	14.5%	29.00%	1802.33
1754	12 way (12 + 36) way, TPN, MCB DB single door horinzontal type	No	3250.00	12.50%	2%	14.5%	29.00%	2510.33
1755	4 way (4 + 12) way, TPN, MCB DB double door horinzontal type	No	2148.00	12.50%	2%	14.5%	29.00%	1665.12
1756	6 way (6 + 18) way, TPN, MCB DB double door horinzontal type	No	2525.00	12.50%	2%	14.5%	29.00%	1957.36

1757	8 way (8 + 24) way, TPN, MCB DB double door horizontal type	No	2736.00	12.50%	2%	14.5%	29.00%	2120.93
1758	12 way (12 + 36) way, TPN, MCB DB double door horizontal type	No	3537.00	12.50%	2%	14.5%	29.00%	2741.86
1759	250mm x 200 mm H.T. danger notice plate	No	60.00	12.50%	2%	14.5%	29.00%	46.51
1760	200mm x 150 mm M.V. danger notice plate	No	35.00	12.50%	2%	14.5%	29.00%	27.13


EARTHING, LIGHTENING CONDUCTOR AND ACCESSORIES

Code No	Description	Unit	Rate in Rs.	Excise duty	Entry Tax	VAT	Total Tax	basic rate after deduction of tax
A	B	C	D	E	F	G	H=E+F+G	I=[D/(100+total tax%)]*100
1801	600 mmx 600 mm x 6 mm thick G.I. plate	No	1160.00	12.50%	2%	5%	19.50%	970.71
1802	600 mmx 600 mm x 6 mm thick (10.5 kg) Copper Plate	No	3445.00	12.50%	2%	5%	19.50%	2882.85
1803	25 mmx 5 mm G.I. strip (1.0 kg / Mtr)	Kg	56.00	12.50%	2%	5%	19.50%	46.86
1804	25 mmx 6 mm G.I. strip (1.2 kg / Mtr)	Kg	56.00	12.50%	2%	5%	19.50%	46.86
1805	25 mmx 5 mm Copper tape (1.15 Kg / Mtr)	Kg	390.00	12.50%	2%	5%	19.50%	326.36
1806	6 SWG G.I. wire	Kg	48.00	12.50%	2%	5%	19.50%	40.17
1807	8 SWG G.I. wire (4.0 mm dia)	Kg	48.00	12.50%	2%	5%	19.50%	40.17
1808	8 SWG G.I. wire (4.0 mm dia)	Kg	390.00	12.50%	2%	5%	19.50%	326.36
1809	40 mm to 20 mm reducer	No	14.00	12.50%	2%	14.5%	29.00%	10.85
1810	Charcoal	Kg	7.00	12.50%	2%	5%	19.50%	5.86
1811	Coke	Kg	15.00	12.50%	2%	5%	19.50%	12.55
1812	Salt	Kg	5.00				tax free	5.00
1814	Lightning finial, 25 mm dia x 300 mm long copper	No	390.00	12.50%	2%	14.5%	29.00%	302.33
1815	Lightning finial, 25 mm dia x 300 mm long G.I.	No	135.00	12.50%	2%	14.5%	29.00%	104.65
1816	20 mm x 3 mm (0.533 Kg / Mtr) copper tape	Kg	390.00	12.50%	2%	5%	19.50%	326.36
1817	32 mm x 6 mm (1.705 Kg / Mtr) copper tape	Kg	390.00	12.50%	2%	5%	19.50%	326.36
1818	20 mm x 3 mm (0.461 Kg / Mtr) G.I. tape	Kg	48.00	12.50%	2%	5%	19.50%	40.17
1819	32 mm x 6 mm (1.475 Kg / Mtr) G.I. tape	Kg	48.00	12.50%	2%	5%	19.50%	40.17
1820	Copper saddle (20 mm, 25 mm, 40 mm, 50 mm)	No	2.40	12.50%	2%	14.5%	29.00%	1.86
1821	G.I. saddle 20 mm x 3 mm	No	1.60	12.50%	2%	14.5%	29.00%	1.24
1822	G.I. hooks	No	2.00	12.50%	2%	14.5%	29.00%	1.55
1823	6 mm dia rag bolts with nuts	No	6.00	12.50%	1%	14.5%	28.00%	4.69
1824	6 mm dia revet / stud / bolts and nuts	No	5.00	12.50%	1%	14.5%	28.00%	3.91
1825	Tin solder etc.	L.S.	20.00					
1826	Excavation	Cum	52.00					
1827	10 mm x 25 mm long tinned brass bolt with nut etc.	No	24.00	12.50%	1%	14.5%	28.00%	18.75
1828	10 mm x 25 mm long G.I. bolt with nut etc.	No	10.00	12.50%	1%	14.5%	28.00%	7.81
1829	Locking arrangement with hinged cover plate	No	205.00	12.50%	1%	14.5%	28.00%	160.16
1830	Funnel, G.I. nuts, through bolts, G.I. washer	Set	65.00	12.50%	1%	5%	18.50%	54.85
1831	Drilling of 16 nos 12 mm dia holes on G.I. pipe	L.S.	96.00					
1833	Brick work with cement mortar	Sq. mtr	102.00					
1834	Soldering joint	No	15.00	12.50%	2%	14.5%	29.00%	11.63
1835	Thimbles and solder	L.S.	10.00					
1836	38 mm x 7 mm bolts and nuts	No	600.00	12.50%	1%	5%	18.50%	506.33
1837	25 mm x 7 mm bolts and nuts	No	500.00	12.50%	1%	5%	18.50%	421.95
1838	38 mm x 10 mm bolts and nuts	No	1100.00	12.50%	1%	5%	18.50%	928.27
1839	Rubber PVC bushes	No	90.00	12.50%	2%	14.5%	29.00%	69.77
1840	15 mm long x 6 mm dia G.I. bolts and nuts	No	350.00	12.50%	1%	5%	18.50%	295.36
1841	G.I. earth stud with nuts	No	4.50	12.50%	1%	5%	18.50%	3.80
1842	Paint	Ltr	150.00	12.50%	1%	14.5%	28.00%	117.19
1843	Hire charges 5 ton truck	Day	2500.00			14.5%	14.50%	2183.41

1844	Diesel	Ltr	39.00					
1845	50 mm hinges	No	10.00	12.50%	1%	14.5%	28.00%	7.81
1846	Locking arrangement with key	LS	55.00					
1847	Welding charges	mm	0.50					
1848	G.I. wire 10 SWG	kg	48.00	12.50%	2%	5%	19.50%	40.17
1849	Funnel, tinned brass bolt, nuts, check nut and washer	set	90.00	12.50%	1%	5%	18.50%	75.35
1850	2.24 mm dia bare copper wire	mtr	390.00	12.50%	2%	5%	19.50%	326.86
1851	Cleaning material like soap / detergent	Kg	40.00	12.50%	2%	5%	19.50%	33.47
1852	Cotton Waste, cleaning cloth etc.	kg	45.00	12.50%	1%	5%	18.50%	37.97
1853	Hire charges for compressor and spray gun	day	250.00			14.5%	14.50%	218.34
1854	50 mm x 5 mm copper tape (2.30 kg/mtr)	kg	390.00	12.50%	2%	14.5%	29.00%	302.33
2101	Brass compression gland for 2 x 6 sq.mm 1.1 KV grade cable	Set	28.00	12.50%	2%	14.5%	29.00%	21.71
2102	Brass compression gland for 2 x 10 sq.mm 1.1 KV grade cable	Set	34.00	12.50%	2%	14.5%	29.00%	26.36
2103	Brass compression gland for 2 x 16 sq.mm 1.1 KV grade cable	Set	58.00	12.50%	2%	14.5%	29.00%	44.96
2104	Brass compression gland for 2 x 25 sq.mm 1.1 KV grade cable	Set	75.00	12.50%	2%	14.5%	29.00%	58.14
2105	Brass compression gland for 2 x 35 sq.mm 1.1 KV grade cable	Set	75.00	12.50%	2%	14.5%	29.00%	58.14
2106	Brass compression gland for 2 x 50 sq.mm 1.1 KV grade cable	Set	91.00	12.50%	2%	14.5%	29.00%	70.54
2107	Brass compression gland for 3 x 10 sq.mm 1.1 KV grade cable	Set	58.00	12.50%	2%	14.5%	29.00%	44.96
2108	Brass compression gland for 3 x 16 sq.mm 1.1 KV grade cable	Set	75.00	12.50%	2%	14.5%	29.00%	58.14
2109	Brass compression gland for 3 x 25 sq.mm 1.1 KV grade cable	Set	75.00	12.50%	2%	14.5%	29.00%	58.14
2110	Brass compression gland for 3 x 35 sq.mm 1.1 KV grade cable	Set	75.00	12.50%	2%	14.5%	29.00%	58.14
2111	Brass compression gland for 3 x 50 sq.mm 1.1 KV grade cable	Set	75.00	12.50%	2%	14.5%	29.00%	58.14
2112	Brass compression gland for 3 x 70 sq.mm 1.1 KV grade cable	Set	111.00	12.50%	2%	14.5%	29.00%	86.05
2113	Brass compression gland for 3 x 95 sq.mm 1.1 KV grade cable	Set	111.00	12.50%	2%	14.5%	29.00%	86.05
2114	Brass compression gland for 3 x 120 sq.mm 1.1 KV grade cable	Set	142.00	12.50%	2%	14.5%	29.00%	110.08
2115	Brass compression gland for 3 x 150 sq.mm 1.1 KV grade cable	Set	188.00	12.50%	2%	14.5%	29.00%	145.74
2116	Brass compression gland for 3 x 185 sq.mm 1.1 KV grade cable	Set	188.00	12.50%	2%	14.5%	29.00%	145.74
2117	Brass compression gland for 3 x 225 sq.mm 1.1 KV grade cable	Set	226.00	12.50%	2%	14.5%	29.00%	175.19
2118	Brass compression gland for 3 x 240 sq.mm 1.1 KV grade cable	Set	265.00	12.50%	2%	14.5%	29.00%	205.43
2119	Brass compression gland for 3 x 300 sq.mm 1.1 KV grade cable	Set	265.00	12.50%	2%	14.5%	29.00%	205.43
2120	Brass compression gland for 3 1/2 x 25 sq.mm 1.1 KV grade cable	Set	75.00	12.50%	2%	14.5%	29.00%	58.14
2121	Brass compression gland for 3 1/2 x 35 sq.mm 1.1 KV grade cable	Set	75.00	12.50%	2%	14.5%	29.00%	58.14
2122	Brass compression gland for 3 1/2 x 50 sq.mm 1.1 KV grade cable	Set	75.00	12.50%	2%	14.5%	29.00%	58.14
2123	Brass compression gland for 3 1/2 x 70 sq.mm 1.1 KV grade cable	Set	111.00	12.50%	2%	14.5%	29.00%	86.05
2124	Brass compression gland for 3 1/2 x 95 sq.mm 1.1 KV grade cable	Set	111.00	12.50%	2%	14.5%	29.00%	86.05
2125	Brass compression gland for 3 1/2 x 120 sq.mm 1.1 KV grade cable	Set	142.00	12.50%	2%	14.5%	29.00%	110.08
2126	Brass compression gland for 3 1/2 x 150 sq.mm 1.1 KV grade cable	Set	188.00	12.50%	2%	14.5%	29.00%	145.74
2127	Brass compression gland for 3 1/2 x 185 sq.mm 1.1 KV grade cable	Set	223.00	12.50%	2%	14.5%	29.00%	172.87
2128	Brass compression gland for 3 1/2 x 225 sq.mm 1.1 KV grade cable	Set	226.00	12.50%	2%	14.5%	29.00%	175.19
2129	Brass compression gland for 3 1/2 x 240 sq.mm 1.1 KV grade cable	Set	265.00	12.50%	2%	14.5%	29.00%	205.43

2130	Brass compression gland for 3 1/2 x 300 sq.mm 1.1 KV grade cable	Set	265.00	12.50%	2%	14.5%	29.00%	205.43
2131	Brass compression gland for 4 x 10 sq.mm 1.1 KV grade cable	Set	58.00	12.50%	2%	14.5%	29.00%	44.96
2132	Brass compression gland for 4 x 16 sq.mm 1.1 KV grade cable	Set	75.00	12.50%	2%	14.5%	29.00%	58.14
2133	Brass compression gland for 4 x 25 sq.mm 1.1 KV grade cable	Set	75.00	12.50%	2%	14.5%	29.00%	58.14
2134	Brass compression gland for 4 x 35 sq.mm 1.1 KV grade cable	Set	91.00	12.50%	2%	14.5%	29.00%	70.54
2135	Brass compression gland for 4 x 50 sq.mm 1.1 KV grade cable	Set	91.00	12.50%	2%	14.5%	29.00%	70.54
2201	Alluminium lugs for 6 sq.mm cable	Each	1.50	12.50%	2%	14.5%	29.00%	1.16
2202	Alluminium lugs for 10 sq.mm cable	Each	2.00	12.50%	2%	14.5%	29.00%	1.55
2203	Alluminium lugs for 16 sq.mm cable	Each	2.00	12.50%	2%	14.5%	29.00%	1.55
2204	Alluminium lugs for 25 sq.mm cable	Each	3.00	12.50%	2%	14.5%	29.00%	2.33
2205	Alluminium lugs for 35 sq.mm cable	Each	3.50	12.50%	2%	14.5%	29.00%	2.71
2206	Alluminium lugs for 50 sq.mm cable	Each	5.50	12.50%	2%	14.5%	29.00%	4.26
2207	Alluminium lugs for 70 sq.mm cable	Each	8.00	12.50%	2%	14.5%	29.00%	6.20
2208	Alluminium lugs for 95 sq.mm cable	Each	9.00	12.50%	2%	14.5%	29.00%	6.98
2209	Alluminium lugs for 120 sq.mm cable	Each	12.00	12.50%	2%	14.5%	29.00%	9.30
2210	Alluminium lugs for 150 sq.mm cable	Each	16.00	12.50%	2%	14.5%	29.00%	12.40
2211	Alluminium lugs for 185 sq.mm cable	Each	20.00	12.50%	2%	14.5%	29.00%	15.50
2212	Alluminium lugs for 225 sq.mm cable	Each	28.00	12.50%	2%	14.5%	29.00%	21.71
2213	Alluminium lugs for 240 sq.mm cable	Each	34.00	12.50%	2%	14.5%	29.00%	26.36
2214	Alluminium lugs for 300 sq.mm cable	Each	48.00	12.50%	2%	14.5%	29.00%	37.21
2215	Alluminium lugs for 400 sq.mm cable	Each	59.00	12.50%	2%	14.5%	29.00%	45.74
2216	Alluminium ferrules for 6 sq.mm cable	Each	1.00	12.50%	2%	14.5%	29.00%	0.78
2217	Alluminium ferrules for 10 sq.mm cable	Each	1.50	12.50%	2%	14.5%	29.00%	1.16
2218	Alluminium ferrules for 16 sq.mm cable	Each	2.00	12.50%	2%	14.5%	29.00%	1.55
2219	Alluminium ferrules for 25 sq.mm cable	Each	2.50	12.50%	2%	14.5%	29.00%	1.94
2220	Alluminium ferrules for 35 sq.mm cable	Each	3.00	12.50%	2%	14.5%	29.00%	2.33
2221	Alluminium ferrules for 50 sq.mm cable	Each	4.00	12.50%	2%	14.5%	29.00%	3.10
2222	Alluminium ferrules for 70 sq.mm cable	Each	7.00	12.50%	2%	14.5%	29.00%	5.41
2223	Alluminium ferrules for 95 sq.mm cable	Each	8.00	12.50%	2%	14.5%	29.00%	6.20
2224	Alluminium ferrules for 120 sq.mm cable	Each	10.50	12.50%	2%	14.5%	29.00%	8.14
2225	Alluminium ferrules for 150 sq.mm cable	Each	15.00	12.50%	2%	14.5%	29.00%	11.63
2226	Alluminium ferrules for 185 sq.mm cable	Each	18.50	12.50%	2%	14.5%	29.00%	14.34
2227	Alluminium ferrules for 225 sq.mm cable	Each	26.00	12.50%	2%	14.5%	29.00%	20.16
2228	Alluminium ferrules for 240 sq.mm cable	Each	29.00	12.50%	2%	14.5%	29.00%	22.48
2229	Alluminium ferrules for 300 sq.mm cable	Each	43.00	12.50%	2%	14.5%	29.00%	33.33
2230	Alluminium ferrules for 400 sq.mm cable	Each	57.00	12.50%	2%	14.5%	29.00%	44.19

2301	2nd class K.B. bricks (25cm x 12cm x 8cm)	No	2500.00		1%	5%	6.00%	2358.49
2302	Sand	Cum	163.00		1%	5%	6.00%	153.77
2303	Wooden bits and batten	No	100.00		1%	14.5%	15.50%	86.58
2304	Iron Screws 45mmx 6 mm	No	50.00	12.50%	1%	14.5%	28.00%	39.06
2305	40 mm x 3 mmj flat iron	Kg	41.00	12.50%	1%	5%	18.50%	34.60
2306	50 mm x 6 mm flat iron	Kg	41.00	12.50%	1%	5%	18.50%	34.60
2307	50 mm x 8 mm flat iron	Kg	41.00	12.50%	1%	5%	18.50%	34.60
2308	35 mm x 35 mm x 6 mm angle iron	Kg	41.00	12.50%	1%	5%	18.50%	34.60
2309	50 mm x 50 mm x 6 mm angle iron	Kg	41.00	12.50%	1%	5%	18.50%	34.60
2310	65 mm x 65 mm x 6 mm angle iron	Kg	41.00	12.50%	1%	5%	18.50%	34.60
2311	16 mm x 40 mm bolts and nuts with washers	Set	800.00	12.50%	1%	14.5%	28.00%	625.00
2312	16 mm x 50 mm bolts and nuts with washers	Set	950.00	12.50%	1%	14.5%	28.00%	742.19
2313	16 mm x 125 mm bolts and nuts with washers	Set	2500.00	12.50%	1%	14.5%	28.00%	1953.13
2314	16 mm x 150 mm bolts and nuts with washers	Set	2800.00	12.50%	1%	14.5%	28.00%	2187.50
2315	G.I. Saddle	No	300.00	12.50%	1%	14.5%	28.00%	234.38


 8.8.2017
Superintending Engineer,
Electrical Circle (R & B)
 Chubaneswar
