

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
3.51	100 mm dia	Each	859
3.52	125 mm dia	Each	2973
3.53	150 mm dia	Each	3442
	<b>Galvanized Iron (GI) Cap Plug, medium class, internally threaded, conforming to IS:1239 (Part-II) – 2004 with latest amendments, suitable for closing the ends of GI pipelines or fittings</b>		0
3.54	GI Cap Plug (50 mm dia)	Each	201
3.55	GI Cap Plug (65 mm dia)	Each	255
3.56	GI Cap Plug (80 mm dia)	Each	416
3.57	GI Cap Plug (100 mm dia)	Each	857
3.58	GI Cap Plug (125 mm dia)	Each	2500
3.59	GI Cap Plug (150 mm dia)	Each	2190
	Galvanized Iron (GI) Nipple, 50 mm long, ISI marked, medium class, conforming to IS:1239 (Part II) – 2004 with up-to-date amendments, having male threads on both ends, suitable for water supply schemes		0
3.60	GI Nipple 50 mm long (50 mm dia)	Each	53
3.61	GI Nipple 50 mm long (65 mm dia)	Each	117
3.62	GI Nipple 50 mm long (80 mm dia)	Each	99
3.63	GI Nipple 50 mm long (100 mm dia)	Each	152
3.64	GI Nipple 50 mm long (125mm dia)	Each	338
3.65	GI Nipple 50 mm long (150mm dia)	Each	213
	Galvanized Iron (GI) Nipple, 75 mm long, ISI marked, medium class, conforming to IS:1239 (Part II) – 2004 with up-to-date amendments, having male threads on both ends, suitable for water supply schemes		0

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
3.66	GI Nipple 75 mm long (50 mm dia)	Each	72
3.67	GI Nipple 75 mm long (65 mm dia)	Each	87
3.68	GI Nipple 75 mm long (80 mm dia)	Each	101
3.69	GI Nipple 75 mm long (100 mm dia)	Each	275
3.70	GI Nipple 75 mm long (125 mm dia)	Each	441
3.71	GI Nipple 75 mm long (150 mm dia)	Each	497
	Galvanized Iron (GI) Nipple, 100 mm long, ISI marked, medium class, conforming to IS:1239 (Part II) – 2004 with up-to-date amendments, having male threads on both ends, suitable for water supply schemes		0
3.72	GI Nipple 100 mm long (50 mm dia)	Each	191
3.73	GI Nipple 100 mm long (65 mm dia)	Each	191
3.74	GI Nipple 100 mm long (80 mm dia)	Each	164
3.75	GI Nipple 100 mm long (100 mm dia)	Each	236
3.76	GI Nipple 100 mm long (125 mm dia)	Each	696
3.77	GI Nipple 100 mm long (150 mm dia)	Each	696
	Galvanized Iron (GI) Nipple, 150 mm long, ISI marked, medium class, conforming to IS:1239 (Part II) – 2004 with up-to-date amendments, having male threads on both ends, suitable for water supply schemes		0
3.78	GI Nipple 150 mm long (50 mm dia)	Each	299
3.79	GI Nipple 150 mm long (65 mm dia)	Each	320
3.80	GI Nipple 150 mm long (80 mm dia)	Each	338
3.81	GI Nipple 150 mm long (100 mm dia)	Each	396
3.82	GI Nipple 150 mm long (125 mm dia)	Each	464



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
3.83	GI Nipple 150 mm long (150 mm dia)	Each	504
	Galvanized Iron (GI) Nipple, 200 mm long, ISI marked, medium class, conforming to IS:1239 (Part II) – 2004 with up-to-date amendments, having male threads on both ends, suitable for water supply schemes		0
3.84	GI Nipple 200 mm long (50 mm dia)	Each	164
3.85	GI Nipple 200 mm long (65 mm dia)	Each	237
3.86	GI Nipple 200 mm long (80 mm dia)	Each	261
3.87	GI Nipple 200 mm long (100 mm dia)	Each	506
3.88	GI Nipple 200 mm long (125 mm dia)	Each	528
3.89	GI Nipple 200 mm long (150 mm dia)	Each	712
3.90	Galvanized Iron (GI) Nuts and Bolts, ISI marked, conforming to IS:1364 (Part I) with up-to-date amendments, of approved quality and size, complete with washers, suitable for mechanical and plumbing jointing works in water supply schemes	kg	120
3.91	Rubber Gasket, ISI marked, of 8 mm thickness suitable for flanged joints of pipes, valves, and specials in water supply schemes	kg	150
3.92	Lead Wool of thickness 0.2 mm conforming to IS:782 with up-to-date amendments, suitable for caulking joints in socket and spigot joints of Cast Iron (CI) pipes and fittings in water supply schemes	kg	212
3.93	Holdite pipe jointing compound suitable for threaded Galvanized Iron (GI) pipe joints, non-hardening and water-resistant, to ensure leak-proof joints in water supply schemes	500 g	260
<b>4.0</b>	<b>UPVC PIPES AND ACCESSORIES's COST (EXCLUDING TRANSPORTATION BUT INCLUDING APPLICABLE GST)</b>		
	<b>UPVC Socket, ISI marked, Medium Class, conforming to IS:10124, IS 7834 with up-to-date amendments, suitable for joining uPVC pipes in water supply schemes supply schemes</b>		
4.1	UPVC Socket (63 mm dia)	Each	41
4.2	UPVC Socket (75 mm dia)	Each	62
4.3	UPVC Socket (90 mm dia)	Each	99
4.4	UPVC Socket (110 mm dia)	Each	168



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
4.5	UPVC Socket (140 mm dia)	Each	242
4.6	UPVC Socket (160 mm dia)	Each	323
	<b>UPVC Male Threaded Adapter , ISI marked, suitable for joining uPVC pipes to metal-threaded fittings/valves in water supply schemes</b>		0
4.7	UPVC Male Threaded Adapter ( 63 mm dia)	Each	41
4.8	UPVC Male Threaded Adapter ( 75 mm dia)	Each	62
4.9	UPVC Male Threaded Adapter ( 90 mm dia)	Each	90
4.10	UPVC Male Threaded Adapter ( 110 mm dia)	Each	184
4.11	UPVC Male Threaded Adapter ( 140 mm dia)	Each	253
4.12	UPVC Male Threaded Adapter ( 160 mm dia)	Each	437
	<b>UPVC Female Threaded Adapter , ISI marked, suitable for connecting uPVC pipes to male-threaded metallic fittings or fixtures in water supply schemes</b>		0
4.13	UPVC Female Threaded Adapter (63 mm dia)	Each	51
4.14	UPVC Female Threaded Adapter (75 mm dia)	Each	81
4.15	UPVC Female Threaded Adapter (90 mm dia)	Each	124
4.16	UPVC Female Threaded Adapter (110 mm dia)	Each	200
4.17	UPVC Female Threaded Adapter (140 mm dia)	Each	514
4.18	UPVC Female Threaded Adapter (160 mm dia)	Each	422
	<b>UPVC Elbow, ISI marked, Medium Class, conforming to IS:10124 ,IS 7834 (with up-to-date amendments), suitable for use in uPVC water supply schemes</b>		0
4.19	UPVC Elbow (63 mm dia)	Each	77
4.20	UPVC Elbow (75 mm dia)	Each	105

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
4.21	UPVC Elbow (90 mm dia)	Each	155
4.22	UPVC Elbow (110 mm dia)	Each	290
4.23	UPVC Elbow (140 mm dia)	Each	535
4.24	UPVC Elbow (160 mm dia)	Each	627
	<b>UPVC Equal Tee, ISI marked, Medium Class, conforming to IS:10124;IS 7834 (with up-to-date amendments), suitable for branching uPVC pipe lines in water supply schemes</b>		0
4.25	UPVC Equal Tee (63 mm dia)	Each	106
4.26	UPVC Equal Tee (75 mm dia)	Each	152
4.27	UPVC Equal Tee (90 mm dia)	Each	230
4.28	UPVC Equal Tee (110 mm dia)	Each	408
4.29	UPVC Equal Tee (140 mm dia)	Each	726
4.30	UPVC Equal Tee (160 mm dia)	Each	1253
	<b>UPVC Reducing Socket, ISI marked, Medium Class, conforming to IS:10124;IS 7834 (with up-to-date amendments), suitable for joining two uPVC pipes of different diameters in water supply schemes</b>		0
4.31	UPVC Reducing Socket (75 x 63 mm dia)	Each	53
4.32	UPVC Reducing Socket (75 x 50 mm dia)	Each	45
4.33	UPVC Reducing Socket (90 x 75 mm dia)	Each	76
4.34	UPVC Reducing Socket (90 x 63 mm dia)	Each	77
4.35	UPVC Reducing Socket (90 x 32 mm dia)	Each	85
4.36	UPVC Reducing Socket (110 x 90 mm dia)	Each	126
4.37	UPVC Reducing Socket (110 x 75 mm dia)	Each	110

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
4.38	UPVC Reducing Socket (110 x 63 mm dia)	Each	135
4.39	UPVC Reducing Socket (140 x 110 mm dia)	Each	226
4.40	UPVC Reducing Socket (140 x 90 mm dia)	Each	179
4.41	UPVC Reducing Socket (160 x 140 mm dia)	Each	245
4.42	UPVC Reducing Socket (160 x 110 mm dia)	Each	290
4.43	UPVC Reducing Socket (160 x 90 mm dia)	Each	194
	<b>UPVC End Cap, ISI marked, Medium Class, conforming to IS:10124 ; IS 7834(with up-to-date amendments), suitable for closing the ends of uPVC pipes in water supply schemes</b>		0
4.44	UPVC End Cap (63 mm dia)	Each	34
4.45	UPVC End Cap (75 mm dia)	Each	49
4.46	UPVC End Cap (90 mm dia)	Each	62
4.47	UPVC End Cap (110 mm dia)	Each	87
4.48	UPVC End Cap (140 mm dia)	Each	154
4.49	UPVC End Cap (160 mm dia)	Each	279
	<b>UPVC End Cap (Threaded), ISI marked, Medium Class, conforming to relevant BIS standards (such as IS:10124 ;IS 7834 ), suitable for capping off threaded ends of uPVC pipelines in water supply schemes</b>		0
4.50	UPVC End Cap Threaded (63 mm dia)	Each	31
4.51	UPVC End Cap Threaded (75 mm dia)	Each	58
4.52	UPVC End Cap Threaded (90 mm dia)	Each	72
4.53	UPVC End Cap Threaded (110 mm dia)	Each	117
4.54	UPVC End Cap Threaded (140 mm dia)	Each	198

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
4.55	UPVC End Cap Threaded (160 mm dia)	Each	280
	<b>UPVC Service Saddle Piece, ISI marked, suitable for tapping house connections from main uPVC water supply schemes</b>		0
4.56	UPVC Service Saddle Piece (63 mm dia)	Each	124
4.57	UPVC Service Saddle Piece (75 mm dia)	Each	188
4.58	UPVC Service Saddle Piece (90 mm dia)	Each	278
4.59	UPVC Service Saddle Piece (110 mm dia)	Each	314
4.60	UPVC Service Saddle Piece (140 mm dia)	Each	267
4.61	UPVC Service Saddle Piece (160 mm dia)	Each	316
	<b>UPVC Tailpiece, ISI marked, Medium Class, conforming to relevant BIS standards (such as IS:10124 ; IS 7834 or manufacturer's standard), suitable for water supply schemes</b>		0
4.62	UPVC Tailpiece (63 mm dia)	Each	32
4.63	UPVC Tailpiece (75 mm dia)	Each	45
4.64	UPVC Tailpiece (90 mm dia)	Each	62
4.65	UPVC Tailpiece (110 mm dia)	Each	128
4.66	UPVC Tailpiece (140 mm dia)	Each	171
4.67	UPVC Tailpiece (160 mm dia)	Each	308
	<b>UPVC Flange, ISI marked, Medium Class, conforming to relevant BIS standards (such as IS:10124; IS 7834 or manufacturer's specification), suitable for making flange-to-flange joint connections in uPVC pipeline systems</b>		0
4.68	UPVC Flange (63 mm dia)	Each	58
4.69	UPVC Flange (75 mm dia)	Each	67

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
4.70	UPVC Flange (90 mm dia)	Each	76
4.71	UPVC Flange (110 mm dia)	Each	121
4.72	UPVC Flange (140 mm dia)	Each	750
4.73	UPVC Flange (160 mm dia)	Each	845
	<b>UPVC Bend 90°, ISI marked, Medium Class, conforming to IS:10124 ; IS 7834(with up-to-date amendments), suitable for making 90-degree directional changes in uPVC water supply schemes</b>		0
4.74	UPVC Bend 90°(63 mm dia)	Each	64
4.75	UPVC Bend 90°(75 mm dia)	Each	89
4.76	UPVC Bend 90°(90 mm dia)	Each	172
4.77	UPVC Bend 90°(110 mm dia)	Each	271
4.78	UPVC Bend 90°(140 mm dia)	Each	432
4.79	UPVC Bend 90°(160 mm dia)	Each	730
	<b>UPVC Bend 45°, ISI marked, Medium Class, conforming to IS:10124; IS 7834 (with up-to-date amendments), suitable for making 45-degree directional changes in uPVC water supply schemes</b>		0
4.80	UPVC Bend 45°(63 mm dia)	Each	65
4.81	UPVC Bend 45°(75 mm dia)	Each	88
4.82	UPVC Bend 45°(90 mm dia)	Each	151
4.83	UPVC Bend 45°(110 mm dia)	Each	233
4.84	UPVC Bend 45°(140 mm dia)	Each	271
4.85	UPVC Bend 45°(160 mm dia)	Each	560



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<b>UPVC Reducing Tee (Medium Class), conforming to IS:10124; IS 7834 (with up-to-date amendments), the fitting must be lead-free, corrosion-resistant, and made of durable unplasticized PVC suitable for potable water systems.</b>		0
4.86	UPVC Reducing Tee (75 x 63 mm dia)	Each	158
4.87	UPVC Reducing Tee (90 x 75 mm dia)	Each	181
4.88	UPVC Reducing Tee (90 x 63 mm dia)	Each	203
4.90	UPVC Reducing Tee (110 x 90 mm dia)	Each	406
4.91	UPVC Reducing Tee (110 x 75 mm dia)	Each	268
4.92	UPVC Reducing Tee (110 x 63 mm dia)	Each	293
4.93	UPVC Reducing Tee (140 x 110 mm dia)	Each	630
4.94	UPVC Reducing Tee (160 x 140 mm dia)	Each	695
4.95	UPVC Reducing Tee (160 x 110 mm dia)	Each	702
4.96	UPVC Reducing Tee (160 x 90 mm dia)	Each	760
	<b>UPVC Reducing Bush, ISI marked, Medium Class, conforming to IS:10124; IS 7834 (with up-to-date amendments), suitable for reducing the diameter of uPVC pipes in water supply schemes</b>		0
4.97	UPVC Reducing Bush (75 x 63 mm dia)	Each	45
4.98	UPVC Reducing Bush (90 x 75 mm dia)	Each	59
4.99	UPVC Reducing Bush (90 x 63 mm dia)	Each	95
4.100	UPVC Reducing Bush (110 x 90 mm dia)	Each	115
4.101	UPVC Reducing Bush (110 x 75 mm dia)	Each	106
4.102	UPVC Reducing Bush (110 x 63 mm dia)	Each	104

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
4.103	UPVC Reducing Bush (140 x 90 mm dia)	Each	272
4.104	UPVC Reducing Bush (140 x 110 mm dia)	Each	199
4.105	UPVC Reducing Bush (160 x 140 mm dia)	Each	264
4.106	UPVC Reducing Bush (160 x 110 mm dia)	Each	264
	<b>UPVC Flanged Adaptor, ISI marked, Medium Class, conforming to IS:10124; IS 7834 (with up-to-date amendments), suitable for joining uPVC pipes to flanged valves, pumps, or other pipe fittings in water supply schemes</b>		0
4.107	UPVC Flange Adaptor (63 mm dia)	Each	219
4.108	UPVC Flange Adaptor (75 mm dia)	Each	293
4.109	UPVC Flange Adaptor (90 mm dia)	Each	326
4.110	UPVC Flange Adaptor (110 mm dia)	Each	586
4.111	UPVC Flange Adaptor (140 mm dia)	Each	845
4.112	UPVC Flange Adaptor (160 mm dia)	Each	845
4.113	<b>High-quality Yellow Teflon Tape (PTFE Thread Seal Tape), 1 inch (25.4 mm) wide, minimum 10 meters in length per roll, and thickness not less than 0.1 mm. The tape shall be manufactured from 100% virgin Polytetrafluoroethylene (PTFE), having a minimum density of 0.8 g/cm<sup>3</sup>, suitable for sealing threaded pipe joints . The tape shall be chemically inert, non-toxic, non-adhesive, and capable of withstanding a temperature range of -190°C to +260°C and working pressure up to 10 bar. It shall be compatible with GI, CPVC, UPVC, Brass, and MS fittings.</b>	Each	46
	<b>High-quality Solvent Cement suitable for joining unplasticized PVC (uPVC) pipes and fittings . The solvent shall be a low volatile organic compound, clear or blue-colored, fast-setting cement formulated specifically for pressure piping applications in potable drinking water supply schemes systems. It shall ensure leak-proof, permanent bonding of joints, capable of handling the working pressure of up to 10 kg/cm<sup>2</sup> (PN 10) as required by the system design. The solvent shall be suitable for pipe sizes ranging from 20 mm to 160 mm diameter and must conform to IS:14182 or equivalent.</b>		

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
4.114	250 ml Container	Each	175
4.115	500 ml Container	Each	344
4.116	1000 ml Container	Each	610
4.117	5 Litre Container	Each	2542
4.118	20 Litre Container	Each	8541
<b>5.0</b>	<b><u>HDPE PIPES AND ACCESSORIES ITEMS(EXCLUDING TRANSPORTATION BUT INCLUDING APPLICABLE GST)</u></b>		0
	HDPE Equal Tee, Medium Class, ISI marked, conforming to IS:8360 (Part I & II) with up-to-date amendments, suitable for making equal three-way branch connections in HDPE pipeline systems for water supply schemes		0
5.1	HDPE Equal Tee (160 mm dia)	Each	1230
5.2	HDPE Equal Tee (140 mm dia)	Each	1025
5.3	HDPE Equal Tee (125 mm dia)	Each	710
5.4	HDPE Equal Tee (110 mm dia)	Each	294
5.5	HDPE Equal Tee (90 mm dia)	Each	177
5.6	HDPE Equal Tee (75 mm dia)	Each	120
5.7	HDPE Equal Tee (63 mm dia)	Each	72

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	HDPE Socket, Medium Class, ISI marked, conforming to IS:8360 (Part I & II) with up-to-date amendments, suitable for joining HDPE pipes of equal diameter in water supply schemes		0
5.8	HDPE Socket (160 mm dia)	Each	226
5.9	HDPE Socket (140 mm dia)	Each	222
5.10	HDPE Socket (125 mm dia)	Each	218
5.11	HDPE Socket (110 mm dia)	Each	116
5.12	HDPE Socket (90 mm dia)	Each	75
5.13	HDPE Socket (75 mm dia)	Each	62
5.14	HDPE Socket(63 mm dia)	Each	48
	HDPE Reducer, Medium Class, ISI marked, conforming to IS:8360 (Part I & II) with up-to-date amendments, suitable for joining two HDPE pipes of unequal diameters in water supply schemes		0
5.15	HDPE Reducer (160 mm X 140 mm dia)	Each	651
5.16	HDPE Reducer (140 mm X 125 mm dia)	Each	413
5.17	HDPE Reducer (125 mm X 110 mm dia)	Each	413

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
5.18	HDPE Reducer (110 mm X 90 mm dia)	Each	266
5.19	HDPE Reducer (90 mm X 75 mm dia)	Each	175
5.20	HDPE Reducer (75 mm X 63 mm dia)	Each	139
	HDPE Tail Piece with GI Flange, ISI marked, conforming to IS:8360 (Part I & II) for HDPE fittings and IS:6392 / IS:1538 for GI flanges, suitable for jointing HDPE pipelines with flanged valves, pumps, or other equipment in water supply schemes		0
5.21	HDPE Tail piece with GI Flange (160 mm dia)	Each	260
5.22	HDPE Tail piece with GI Flange (140 mm dia)	Each	211
5.23	HDPE Tail piece with GI Flange (125 mm dia)	Each	211
5.24	HDPE Tail piece with GI Flange (110 mm dia)	Each	136
5.25	HDPE Tail piece with GI Flange (90 mm dia)	Each	93
5.26	HDPE Tail piece with GI Flange (75 mm dia)	Each	81
5.27	HDPE Tail piece with GI Flange (63 mm dia)	Each	69
	HDPE Electrofusion Coupler Piece, ISI marked, conforming to IS:15927-3 suitable for joining HDPE pipes of same diameter using electrofusion welding technique		0

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
5.28	HDPE Electrofusion Coupler piece 160 mm dia	Each	850
5.29	HDPE Electrofusion Coupler piece 140 mm dia	Each	690
5.30	HDPE Electrofusion Coupler piece 125 mm dia	Each	585
5.31	HDPE Electrofusion Coupler piece 110 mm dia	Each	355
5.32	HDPE Electrofusion Coupler piece 90 mm dia	Each	280
5.33	HDPE Electrofusion Coupler piece 75 mm dia	Each	210
5.34	HDPE Electrofusion Coupler piece 63 mm dia	Each	170
	HDPE Electrofusion Elbow , ISI marked, conforming to IS:15927-3 suitable for joining HDPE pipes of same diameter using electrofusion welding technique		0
5.35	HDPE Electrofusion Elbow piece 160 mm dia	Each	2700
5.36	HDPE Electrofusion Elbow piece 140 mm dia	Each	1785
5.37	HDPE Electrofusion Elbow piece 125 mm dia	Each	1540
5.38	HDPE Electrofusion Elbow piece 110 mm dia	Each	792

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
5.39	HDPE Electrofusion Elbow piece 90 mm dia	Each	660
5.40	HDPE Electrofusion Elbow piece 75 mm dia	Each	380
5.41	HDPE Electrofusion Elbow piece 63 mm dia	Each	245
	HDPE Electrofusion Tee Piece, ISI marked, conforming to IS:15927-3 suitable for joining HDPE pipes of same diameter using electrofusion welding technique		0
5.42	HDPE Electrofusion Tee piece 160 mm dia	Each	3090
5.43	HDPE Electrofusion Tee piece 140 mm dia	Each	2142
5.44	HDPE Electrofusion Tee piece 125 mm dia	Each	1670
5.45	HDPE Electrofusion Tee piece 110 mm dia	Each	880
5.46	HDPE Electrofusion Tee piece 90 mm dia	Each	704
5.47	HDPE Electrofusion Tee piece 75 mm dia	Each	396
5.48	HDPE Electrofusion Tee piece 63 mm dia	Each	286
	HDPE Electrofusion Reducer Piece, ISI marked, conforming to IS:15927-3 suitable for joining HDPE pipes of same diameter using electrofusion welding technique		0

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
5.49	HDPE Electrofusion Reducer (160 mm X 140 mm dia)	Each	1794
5.50	HDPE Electrofusion Reducer (140 mm X 125 mm dia)	Each	1381
5.51	HDPE Electrofusion Reducer (125 mm X 110 mm dia)	Each	1200
5.52	HDPE Electrofusion Reducer (110 mm X 90 mm dia)	Each	710
5.53	HDPE Electrofusion Reducer (90 mm X 75 mm dia)	Each	580
5.54	HDPE Electrofusion Reducer (75 mm X 63 mm dia)	Each	420
<b>6.0</b>	<b><u>PPR PIPES AND ACCESSORIES ITEMS(EXCLUDING TRANSPORTATION BUT INCLUDING APPLICABLE GST)</u></b>		0
	Supply of 3 layered (Outer green / GREY coloured UV Stabilised, middle black coloured UV Stabilised and innermost layer white coloured with antimicrobial property) Fusion welded PP-R ( Poly propylene-random copolymer) PN-16 Pipe,20 mm Outer Dia,SDR-7.4 , conforming to IS-15801-2008(with up to date amendment) having thermal stability for hot and cold water supply schemes		0
6.1	20 mm dia OD	Metre	97
	PPR (Medium Class) Elbow conforming to IS-15801-2008(with up to date amendment) : PPR Elbow : 20 mm diameter		0
6.2	Elbow : 20 mm diameter	Each	19
6.3	<b>15 mm diameter Bronze Ferrule Cock, PN-16, ISI marked, conforming to IS:2692–1989 with up-to-date amendments, suitable for potable water supply schemes</b>	Each	499

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<b>Service Saddle Piece of different sizes, suitable for tapping house service connections from main HDPE/UPVC distribution pipelines including nuts, bolts, rubber gasket, and metallic/injection-molded body</b>		0
6.4	Saddle Piece (160 mm dia)	Each	360
6.5	Saddle Piece (140 mm dia)	Each	297
6.6	Saddle Piece (125 mm dia)	Each	240
6.7	Saddle Piece (110 mm dia)	Each	205
6.8	Saddle Piece (90 mm dia)	Each	146
6.9	Saddle Piece (75 mm dia)	Each	147
6.10	Saddle Piece (63 mm dia)	Each	124
	Integrated Saddle clamp type inbuilt with flow control valve suitable for tapping house service connections from main HDPE/UPVC distribution pipelines, including in-built valve mechanism for flow regulation and shut-off control. The saddle piece shall be complete with metallic or high-grade injection-molded body, stainless steel nuts and bolts, rubber gaskets, and all necessary components for leak-proof installation as per ISO Certification and IS 7834 (various parts) – Injection-molded fittings for HDPE pipes		0
6.11	Integrated Saddle clamp type inbuilt with flow control valve Piece (160x15 mm dia)	Each	357
6.12	Integrated Saddle clamp type inbuilt with flow control valve Piece (140x15 mm dia)	Each	337



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
6.13	Integrated Saddle clamp type inbuilt with flow control valve Piece (125x15 mm dia)	Each	337
6.14	Integrated Saddle clamp type inbuilt with flow control valve Piece (110x15 mm dia)	Each	218
6.15	Integrated Saddle clamp type inbuilt with flow control valve Piece (90x15 mm dia)	Each	199
6.16	Integrated Saddle clamp type inbuilt with flow control valve Piece (75x15 mm dia)	Each	180
6.17	Integrated Saddle clamp type inbuilt with flow control valve Piece (63x15 mm dia)	Each	171
6.18	<b>Plastic Bib Cock of 15 mm diameter, ISI marked, conforming to IS:9763–2000 with up-to-date amendments, suitable for domestic water supply schemes</b>	Each	25
6.19	<b>Plastic Bib Cock of 20 mm diameter, ISI marked, conforming to IS:9763–2000 with up-to-date amendments, suitable for domestic water supply schemes</b>	Each	87
7.0	<b>SUBMERSIBLE PUMPS,COMPONENTS ,REPAIRING AND SERVICING COST (EXCLUDING TRANSPORTATION BUT INCLUDING APPLICABLE GST)</b>		0



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<p><b>Lifting,lowering,fitting/refitting,fixing &amp; commissioning of Repaired Pumpset:</b></p> <p>Lifting of an existing submersible pumpset from a deep tube well or borewell and lowering and reinstallation of a repaired submersible pumpset. The work shall include removal and reinstallation of all associated fittings, such as submersible cable, suction/delivery pipe, and related accessories using appropriate tools and safety equipment such as tripod, chain pulley, chain wrench, rope etc. to ensure safe handling and avoid damage. The scope includes stacking at a suitable place as directed by the Water Users Committee, Officials /Engineer Incharge, proper alignment, leak-proof jointing, and vibration-free installation for efficient operation alongwith test run of the pumpset. All tools, lifting mechanisms, safety gear, skilled labour, and incidental materials required shall be arranged by the executing agency at their own cost. (The cost of new pumpset,repair or replacement of parts, which shall be claimed separately under relevant items.) The entire work shall be carried out under the supervision and satisfaction of the Water User Committee/Engineer-in-Charge</p>		0
7.1	Submersible pump-motor upto 2 HP Single Phase Motor	Job	6919
7.2	Submersible pump-motor of 3 to 5 HP Three Phase Motor	Job	8969
7.3	Submersible pump-motor of 7.5 to 10 HP Three Phase Motor	Job	12300



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<p><b>Servicing Charges for Submersible Pumpset:</b>            Servicing of submersible pumpsets by experienced mechanics. The scope involves opening, dismantling, inspection, and fault diagnosis of pump components to identify mechanical or electrical defects. Minor repair activities covered under this item include alignment and tightening of parts, general servicing and lubrication, cleaning of impellers using acidic solution, removal of rust and scale from components, heat burnishing to achieve desired IR, with necessary rectification/replacement of damaged bearings, including necessary checking of alignment, connections and terminal wires, and replacement of damaged washers, nuts, bolts, sleeves, locks, keys, gaskets, and sealing with waterproofing compounds such as Anabond Tape. All parts used in the repair shall conform to IS 9283:2013 standards, ensuring original specifications are maintained. All repair work along with final test run shall be executed under the supervision and satisfaction of the Water Users Committee/Engineer-in-Charge (The cost for replacement, if non-repairable, of major components such as motor winding, shaft, impeller, bearing, bush, etc. shall be paid separately under below mentioned relevant items )</p>		0
7.4	Mechanic/Servicing Charges for repair upto 2 HP Single Phase Submersible Pumpset	Job	2500
7.5	Mechanic/Servicing Charges for repair of 3 to 5 HP Three Phase Submersible Pumpset	Job	3500
7.6	Mechanic/Servicing Charges for repair of 7.5 to 10 HP Three Phase Submersible Pumpset	Job	4500



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<p><b>Rewinding of the Stator (Including Cost of Coil and Manpower) for Submersible Pumpsets:</b>            Rewinding of the stator of submersible motor pump sets, inclusive of waterproof copper winding coil, insulation materials, skilled manpower, and final testing. The quoted rate shall be inclusive of all labour, materials, and consumables, with no additional payment for insulation, testing, or rewinding charges. The scope of work involves dismantling and inspecting the stator, removal of damaged windings, cleaning of stator slots, and visual/dimensional checking of stator laminations and the core for any defects or deformation. Rewinding shall be carried out using waterproof copper coils and insulation materials conforming to Class F or Class S standards (or superior), with proper slot insulation, winding technique, and insertion of wedges. After completion of rewinding, the stator must undergo standard electrical tests which includes the Insulation Resistance (IR) Test, High Voltage (HV) Test, Winding Resistance Test, and No-Load Current Test (in accordance with IS 7816 and IS 9283). (The executing agency should provide a warrenty period of not less than six months.)</p>		0
7.7	Rewinding of the Stator upto 2 HP Single Phase Motor	Job	5500
7.8	Rewinding of the Stator for 3 HP Three Phase Submersible Motor	Job	6800
7.9	Rewinding of the Stator for 5 HP Three Phase Submersible Motor	Job	8500
7.10	Rewinding of the Stator for 7.5 HP Three Phase Submersible Motor	Job	10000
7.11	Rewinding of the Stator for 10 HP Three Phase Submersible Motor	Job	12500



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<b>Cost for Shafting/Repairing of Rotor (Using Precision Lathe/CNC Machine):</b> Shafting and repairing of the rotor shaft of submersible motor pump sets using a precision lathe or CNC machine. The work shall be executed by trained technicians to rectify any misalignment, bending, surface damage, or wear, and to restore the rotor shaft to OEM-specified dimensional accuracy and operational balance. The job involves dismantling and detailed inspection of the rotor, followed by shaft straightening, turning, and precision surface correction. If required, keyways shall be repaired or modified, and final finishing including polishing and dynamic balancing (if applicable) will be carried out..The process shall ensure a smooth surface finish to minimize bearing wear and vibration.		0
7.12	Rotor Shaft (For welding and turning for the Lathe Machine) upto 2 HP Single Phase Motor	Job	1785
7.13	Rotor Shaft (For welding and turning for the Lathe Machine) for 3 HP Three Phase Motor	Job	2113
7.14	Rotor Shaft (For welding and turning for the Lathe Machine) for 5 HP Three Phase Motor	Job	3374
7.15	Rotor Shaft (For welding and turning for the Lathe Machine) for 7.5 HP Three Phase Motor	Job	3375
7.16	Rotor Shaft (For welding and turning for the Lathe Machine) for 10 HP Three Phase Motor	Job	4424
8.0	<b>CENTRIFUGAL PUMPS,COMPONENTS ,REPAIRING AND SERVICING COST (EXCLUDING TRANSPORTATION BUT INCLUDING APPLICABLE GST)</b>		0



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
8.1	<p>Removal,fitting/refitting,fixing and commissioning of repaired Centrifugal Pump Set: Lifting and removal of an existing centrifugal pump set (comprising the pump and motor) from its foundation or base frame and reinstallation of a repaired centrifugal pump set at the same or specified location. The work shall include disconnection and reconnection of all associated fittings such as suction and delivery pipelines, electrical terminals, couplings, and related accessories using appropriate tools and safety equipment to ensure safe handling and avoid damage. The scope also includes proper stacking of removed components at a location as directed by the Engineer-in-Charge,WUC or departmental representatives, accurate alignment, leak-proof jointing, and vibration- and noise-free installation for optimal performance. A test run shall be conducted to confirm proper rotation, load performance, and operational stability of the pump set. All tools, lifting gear, alignment instruments, safety gear, skilled manpower, and incidental materials required for the complete execution of the job shall be arranged by the executing agency at their own cost.</p>	Job	4994
	<p><b>Servicing of Centrifugal/Mono Block Pump Set:</b> Servicing of Centrifugal Mono Block Pump Set including complete dismantling, thorough cleaning, inspection, and diagnosis of faults—both mechanical and electrical—within the pump set. The scope of work includes minor repair activities such as alignment and tightening of the shaft and coupling, greasing or oiling of bearings and moving components, cleaning of impellers, casings, and passages using appropriate methods and cleaning agents, descaling or rust removal from metallic parts such as stator,pump valuit casing etc and heat burnishing to achieve desired IR, with necessary rectification/replacement of damaged bearings, and necessary checking of alignment, connections, and terminal wires. It also covers the replacement of minor components such as nuts, bolts, gland packings, O-rings, washers, sleeves, keys, gaskets, etc., along with proper shaft sealing and waterproofing using suitable compounds or tapes like Anabond or Teflon. (The cost for replacement of major components (if found non-repairable) including motor winding, shaft, impeller, bearings, mechanical seals, glands, bushes, etc., shall be paid separately under relevant items.) All replacement parts must conform to IS 5120:1977 or equivalent if any matching the original</p>		0
8.2	Mechanic/Servicing Charge for repair of Mono Block Centrifugal motor and pumpset upto 2 HP Single Phase Motor	Job	1500
8.3	Mechanic/Servicing Charge for repair of Mono Block Centrifugal motor and pumpset for 3-5 HP Three Phase Motor	Job	2000

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
8.4	Mechanic/Service Charge for repair of Mono Block Centrifugal motor and pumpset for 7.5 to 10 HP Three Phase Motor	Job	3000
	<p><b>Rewinding of the Stator with Enamel Copper Wire (Including Cost of Coil, Manpower, etc.) for Centrifugal Pump Motors:</b></p> <p>Rewinding of the stator of centrifugal pump motors using enamelled copper wire, inclusive of skilled manpower, materials, insulation consumables, varnishing, and testing. The job involves dismantling the motor, removing old or damaged windings, and thoroughly cleaning the stator slots. Visual and dimensional inspections shall be conducted to assess any deformation or corrosion in the core laminations. Rewinding will be done using Class F or H insulation materials and enamelled copper wire as per motor specifications, ensuring correct coil pitch, number of turns, and proper insertion of wedges or spacers. Post winding, the stator will undergo varnishing, oven baking, and curing. The executing agency should provide a warranty period of not less than six months.</p>		0
8.5	Rewinding with Enamel Copper Wire upto 2 HP Single Phase Motor	Job	4500
8.6	Rewinding with Enamel Copper Wire for 3 HP Three Phase Motor	Job	6500
8.7	Rewinding with Enamel Copper Wire for 5 HP Three Phase Motor	Job	7800
8.8	Rewinding with Enamel Copper Wire for 7.5 HP Three Phase Motor	Job	9500
8.9	Rewinding with Enamel Copper Wire for 10 HP Three Phase Motor	Job	12000



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<p><b>Rotor Shaft (For Welding and Turning using Lathe/CNC Machine)</b>  <b>Shafting and repair of the rotor shaft of centrifugal pump sets through welding and precision machining using a lathe or CNC machine. The work involves dismantling and detailed inspection of the rotor shaft to detect wear, deformation, or surface damage. Worn or undersized areas such as bearing seats and sleeve regions will be rebuilt through welding using IS-compliant filler rods. The shaft will then be machined to original specifications on a precision lathe/CNC machine to restore dimensional accuracy, concentricity, and correct alignment. The job includes straightening, turning, re-cutting of keyways (if required), final polishing, and dynamic balancing as necessary.</b></p>		0
8.10	Rotor Shaft (For welding and turning for the Lathe Machine) upto 2 HP Single Phase Motor	JOB	1076
8.11	Rotor Shaft (For welding and turning for the Lathe Machine) for 3 HP Three Phase Motor	Job	1400
8.12	Rotor Shaft (For welding and turning for the Lathe Machine) for 5 HP Three Phase Motor	Job	1890
8.13	Rotor Shaft (For welding and turning for the Lathe Machine) for 7.5 HP Three Phase Motor	Job	2205
8.14	Rotor Shaft (For welding and turning for the Lathe Machine) for 10 HP Three Phase Motor	Job	2625
9.0	<b>OPEN WELL SUBMERSIBLE PUMPS,COMPONENTS ,REPAIRING AND SERVICING COST (EXCLUDING TRANSPORTATION BUT INCLUDING APPLICABLE GST)</b>		0



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<p><b>Removal, fitting/refitting,fixing and commissioning of Repaired Openwell Submersible/Centrifugal Pump Set</b></p> <p><b>Lifting and removal of an existing openwell submersible or centrifugal pump set (including motor and pump) from its installation location and reinstallation of repaired pump set at the same or designated site. The work shall include disconnection and reconnection of associated components such as delivery pipes, submersible cables, and electrical terminals using proper tools and safety equipment to ensure safe handling and prevent damage. The scope also involves safe stacking of dismantled components at a location directed by the Engineer-in-Charge/Water User Committee,The job must ensure correct alignment, leak-proof connections, and vibration- and noise-free installation for reliable performance. A test run must be conducted to verify rotation direction, load response, and operational stability. All necessary tools, lifting mechanisms, alignment instruments, safety gear, skilled manpower, and incidental materials required for execution shall be provided by the executing agency at their own cost.</b></p>		0
9.1	For Open Well Submersible/Centrifugal Pump upto 2 HP Single Phase Motor	Job	1613
9.2	For Open Well Submersible /Centrifugal Pump of 3 to 5 HP Three Phase Motor	Job	2688
9.3	For Open Well Submersible/Centrifugal Pumpset of 7.5 to 10 HP Three Phase Motor	Job	3763



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<p><b>Servicing of Openwell Submersible/Centrifugal Pump Set:</b></p> <p>Servicing of openwell submersible or centrifugal pump set, including complete dismantling, thorough cleaning, and inspection of mechanical and electrical components to identify faults. The scope covers minor repair works such as alignment correction, tightening of shaft and coupling, cleaning of impellers, motor casing, diffuser, and internal passages using appropriate tools and cleaning agents, descaling or rust removal from metallic parts, and heat treatment to achieve desired insulation resistance (IR). Necessary lubrication of bearings and moving parts, as well as adjustment or replacement of minor components such as gland packings, O-rings, nuts, bolts, washers, sleeves, keys, gaskets, and sealing compounds (e.g., Anabond or Teflon tape), is included.</p> <p>The scope also includes checking and correcting terminal connections, cable entry sealing, and waterproofing measures to ensure safe operation. (Replacement of major components—such as windings, shafts, impellers, mechanical seals, or bushes—if found damaged or beyond repair, shall be paid separately under below mentioned relevant items.) All replaced parts must conform to IS 9283:2013 or IS 5120:1977 (as</p>		0
9.4	Mechanic/Servicing Charge for repair of Open Well Submersible/ Centrifugal motor and pumpset upto 2 HP Single Phase Motor	Job	3000
9.5	Mechanic/Servicing Charge for repair of Open Well Submersible/ Centrifugal motor and pumpset for 3-5 HP Three Phase Motor	Job	3500
9.6	Mechanic/Servicing Charge for repair of Open Well Submersible/ Centrifugal motor and pumpset for 7.5 to 10 HP Three Phase Motor	Job	4500



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<p><b>Rewinding of the Stator (Including Cost of Coil and Manpower) for Openwell Submersible/Centrifugal Pump Sets:</b></p> <p>Rewinding of the stator of openwell submersible or centrifugal pump sets, including the supply of waterproof copper winding coils, insulation materials, skilled labour, and all necessary consumables. The quoted rate shall be inclusive of all materials, manpower, insulation, and testing, with no extra charges admissible. The work involves dismantling the motor, removing damaged windings, cleaning of stator slots, and inspecting the stator core and laminations for defects or deformation. Rewinding must be carried out using high-grade waterproof copper wire and insulation materials conforming to Class F or Class S standards (or better), with proper slot insulation, uniform winding technique, and secure wedge insertion. Post-rewinding, the stator must be tested as per IS 9283 and IS 7816, including Insulation Resistance (IR) Test, High Voltage (HV) Test, Winding Resistance Test, and No-Load Current Test. A minimum warranty period of not less than six months must be provided by the executing agency, and the work must be completed to the satisfaction of the WLIC/Engineer-in-Charge</p>		0
9.7	Rewinding with Insulated Winding Wire upto 2 HP Single Phase Motor	Job	5800
9.8	Rewinding with Insulated Winding Wire for 3 HP Three Phase Motor	Job	7800
9.9	Rewinding with Insulated Winding Wire for 5 HP Three Phase Motor	Job	8900
9.10	Rewinding with Insulated Winding Wire for 7.5 HP Three Phase Motor	Job	11500
9.11	Rewinding with Insulated Winding Wire for 10 HP Three Phase Motor	Job	11500



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<p>Shafting/Repairing of Rotor (Using Precision Lathe/CNC Machine) for Openwell Submersible/Centrifugal Pump Sets :</p> <p>Shafting and repairing of the rotor shaft of openwell submersible or centrifugal pump sets using a precision lathe or CNC machine. The work shall be carried out by skilled technicians to correct issues such as misalignment, bending, surface wear, or damage, and to restore the rotor shaft to original OEM-specified dimensional tolerances and operational balance. The scope includes dismantling and thorough inspection of the rotor, followed by shaft straightening, precision turning, surface correction, and polishing. If required, repair or modification of keyways shall be done, and final finishing may include dynamic balancing to ensure vibration-free operation. The entire process must achieve a smooth surface finish to reduce bearing wear and improve overall efficiency, and the work shall be completed to the satisfaction of the WUC/Engineer-in-Charge.</p>		0
9.12	Rotor Shaft (For welding and turning for the Lathe Machine) upto 2 HP Single Phase Motor	Job	1500
9.13	Rotor Shaft (For welding and turning for the Lathe Machine) for 3 HP Three Phase Motor	Job	1890
9.14	Rotor Shaft (For welding and turning for the Lathe Machine) for 5 HP Three Phase Motor	Job	1890
9.15	Rotor Shaft (For welding and turning for the Lathe Machine) for 7.5 HP Three Phase Motor	Job	1890
9.16	Rotor Shaft (For welding and turning for the Lathe Machine) for 10 HP Three Phase Motor	Job	1890
10.0	<b>Electrical Components (EXCLUDING TRANSPORTATION BUT INCLUDING APPLICABLE GST)</b>		0
	<b>ELECTRICAL STARTER AND COMPONENTS</b>		0



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
10.1	<p><b>Mechanic / Servicing Charges for Repairing or Replacing Components of an Electrical Panel Starter for Submersible/Centrifugal/Openwell Submersible Pump Sets :</b></p> <p>Repairing and servicing of electrical Panel Starters—designed for Submersible, Centrifugal, and Openwell Submersible Pump Sets—by qualified electrical technicians . The work shall involve thorough dismantling, cleaning, inspection, fault detection, and testing of all electrical and control components within the panel. The job shall cover corrective actions such as tightening and realignment of loose terminals or switches, servicing of selector switches and control handles, internal cleaning of dust, rust, moisture, and carbon deposits, application of anti-rust agents where required, repair or re-termination of internal wiring, and replacement of minor consumables such as indicator bulbs, wire ferrules, grommets, cable ties, screws, and washers. All replacement parts must conform to relevant IS standards such as IS 13947 AND IS/IEC 60947-4-1 or latest equivalent or equivalent, and be compatible with the original panel design and pump set specifications. Components must be rated for continuous-duty operation under ambient site conditions with 220V single-phase or 415V +10% three-phase 50 Hz power</p>	JOB	1538
	<b>MATERIAL COST (EXCLUDING TRANSPORTATION COST AND RELEVANT GST APPLICABLE) FOR PURCHASING OF ELECTRICAL PANEL BOARD ITEMS</b>		0
	<b>ITEMS</b>		0
	<b>MCB (SP) FOR SINGLE PHASE MOTOR(HAVELLS,LNT ,SIEMENS,SCHNEIDER ELECTRIC,ANCHOR OR EQUIVALENT) conforming to Standards: IS/IEC 60898-1</b>		0
10.2	0.5 TO 5 AMP SP MCB FOR SINGLE PHASE MOTOR	Each	492
10.3	6 TO 32 AMP SP MCB FOR SINGLE PHASE MOTOR	Each	294
10.4	40 AMP SP MCB FOR SINGLE PHASE MOTOR	Each	687
	<b>MCB (SPN) FOR SINGLE PHASE MOTOR(HAVELLS,LNT ,SIEMENS,SCHNEIDER ELECTRIC,ANCHOR OR EQUIVALENT) conforming to Standards: IS/IEC 60898-1</b>		0
10.5	0.5 TO 5 AMP SPN MCB FOR SINGLE PHASE MOTOR	Each	1205

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
10.6	6 TO 32 AMP SPN MCB FOR SINGLE PHASE MOTOR	Each	970
10.7	40 AMP SPN MCB FOR SINGLE PHASE MOTOR	Each	1562
	<b>MCB (DP) FOR SINGLE PHASE MOTOR(HAVELLS,LNT ,SIEMENS,SCHNEIDER ELECTRIC,ANCHOR OR EQUIVALENT) conforming to Standards: IS/IEC 60898-1</b>		0
10.8	0.5 TO 5 AMP DP MCB FOR SINGLE PHASE MOTOR	Each	1355
10.9	6 TO 32 AMP DP MCB FOR SINGLE PHASE MOTOR	Each	1280
10.10	40 AMP DP MCB FOR SINGLE PHASE MOTOR	Each	1565
	<b>MCB (TP) FOR THREE PHASE MOTOR(HAVELLS,LNT ,SIEMENS,SCHNEIDER ELECTRIC,ANCHOR OR EQUIVALENT) conforming to Standards: IS/IEC 60898-1</b>		0
10.11	0.5 TO 5 AMP TP MCB FOR THREE PHASE MOTOR	Each	1891
10.12	6 TO 32 AMP TP MCB FOR THREE PHASE MOTOR	Each	1530
10.13	40 AMP TP MCB FOR THREE PHASE MOTOR	Each	2360
10.14	50 AMP TP MCB FOR THREE PHASE MOTOR	Each	2360
10.15	63 AMP TP MCB FOR THREE PHASE MOTOR	Each	2425

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<b>MCB (TPN) FOR THREE PHASE MOTOR(HAVELLS,LNT ,SIEMENS,SCHNEIDER ELECTRIC,ANCHOR OR EQUIVALENT) conforming to Standards: IS/IEC 60898-1</b>		0
10.16	0.5 TO 5 AMP TPN MCB FOR THREE PHASE MOTOR	Each	2480
10.17	6 TO 32 AMP TPN MCB FOR THREE PHASE MOTOR	Each	2095
10.18	40 AMP TPN MCB FOR THREE PHASE MOTOR	Each	2956
10.19	50 AMP TPN MCB FOR THREE PHASE MOTOR	Each	2970
10.20	63 AMP TPN MCB FOR THREE PHASE MOTOR	Each	2970
	<b>MCB four POLE FOR THREE PHASE MOTOR(HAVELLS,LNT ,SIEMENS,SCHNEIDER ELECTRIC,ANCHOR OR EQUIVALENT) conforming to Standards: IS/IEC 60898-1</b>		0
10.21	0.5 TO 5 AMP Four Pole MCB FOR THREE PHASE MOTOR	Each	2544
10.22	6 TO 32 AMP Four Pole MCB FOR THREE PHASE MOTOR	Each	2095
10.23	40 AMP Four Pole MCB FOR THREE PHASE MOTOR	Each	2970
10.24	50 AMP Four Pole MCB FOR THREE PHASE MOTOR	Each	2970
10.25	63 AMP Four Pole MCB FOR THREE PHASE MOTOR	Each	2970

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
10.26	PVC MCB BOX DP FOR SINGLE PHASE MOTOR	Each	252
10.27	PVC MCB BOX FOUR POLE FOR THREE PHASE MOTOR	Each	375
10.28	Metallic MCB BOX DP FOR SINGLE PHASE MOTOR	Each	954
10.29	Metallic MCB BOX FOUR POLE FOR THREE PHASE MOTOR	Each	954
	<b>ISOLATOR DOUBLE POLE (DP)(HAVELLS,LNT ,SIEMENS,SCHNEIDER ELECTRIC,ANCHOR OR EQUIVALENT)Conforming to IS/IEC 60947-3, Mounting: DIN Rail, Breaking Capacity: 10kA, IP20 Enclosure. FOR SINGLE PHASE MOTOR(HAVELLS,LNT OR EQUIVALENT)</b>		0
10.30	40 AMP DP ISOLATOR FOR SINGLE PHASE MOTOR	Each	603
10.31	63 AMP DP ISOLATOR FOR SINGLE PHASE MOTOR	Each	773
10.32	100 AMP DP ISOLATOR FOR SINGLE PHASE MOTOR	Each	1035
10.33	125 AMP DP ISOLATOR FOR SINGLE PHASE MOTOR	Each	1132
	<b>ISOLATOR TRIPLE POLE (TP) FOR THREE PHASE MOTOR(HAVELLS,LNT ,SIEMENS,SCHNEIDER ELECTRIC,ANCHOR OR EQUIVALENT)Conforming to IS/IEC 60947-3, Mounting: DIN Rail, Breaking Capacity: 10kA, IP20 Enclosure.</b>		0
10.34	40 AMP TP ISOLATOR FOR THREE PHASE MOTOR	Each	1187

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
10.35	63 AMP TP ISOLATOR FOR THREE PHASE MOTOR	Each	1263
10.36	100 AMP TP ISOLATOR FOR THREE PHASE MOTOR	Each	1648
10.37	125 AMP TP ISOLATOR FOR THREE PHASE MOTOR	Each	1930
	<b>CUTOUT(HAVELLS,LNT,HLT,MICO OR EQUIVALENT) conforming to Material: Porcelain and IS: 2086 compliant.</b>		0
10.38	32 AMP (240 V) CUTOUT FOR SINGLE PHASE MOTOR	Each	232
10.39	32 AMP (415 V) CUTOUT FOR THREE PHASE MOTOR	Each	324
10.40	63 AMP (415 V)CUTOUT FOR THREE PHASE MOTOR	Each	620
10.41	100 AMP (415 V)CUTOUT FOR THREE PHASE MOTOR	Each	1090
	<b>Main Switch damage WITH SIDE HANDLE(HAVELLS,LNT ,SIEMENS,SCHNEIDER ELECTRIC,ANCHOR OR EQUIVALENT) conforming to Conforms to IS/IEC 60947-3, Handle: Side-operated.</b>		0
10.42	16 AMP FOR SINGLE PHASE MOTOR	Each	876
10.43	32 AMP FOR SINGLE PHASE MOTOR	Each	1912
10.44	16 AMP FOR THREE PHASE MOTOR	Each	4774

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
10.45	32 AMP FOR THREE PHASE MOTOR	Each	3367
10.46	63 AMP FOR THREE PHASE MOTOR	Each	7272
10.47	100 AMP FOR THREE PHASE MOTOR	Each	12572
	<b>CHANGEOVER DOUBLE POLE (DP)(HAVELLS,LNT ,SIEMENS,SCHNEIDER ELECTRIC,ANCHOR OR EQUIVALENT) FOR SINGLE PHASE MOTOR Conforming to IS/IEC 60947-6-1.</b>		0
10.48	25 AMP DP CHANGEOVER FOR SINGLE PHASE MOTOR	Each	1753
10.49	40 AMP DP CHANGEOVER FOR SINGLE PHASE MOTOR	Each	2318
10.50	63 AMP DP CHANGEOVER FOR SINGLE PHASE MOTOR	Each	3121
	<b>CHANGEOVER TRIPLE POLE (TP)(HAVELLS,LNT ,SIEMENS,SCHNEIDER ELECTRIC,ANCHOR OR EQUIVALENT) FOR THREE PHASE MOTOR Conforming to IS/IEC 60947-6-1.</b>		0
10.51	25 AMP TRIPLE POLE CHANGEOVER FOR TRIPLE PHASE MOTOR	Each	3633
10.52	40 AMP TRIPLE POLE CHANGEOVER FOR TRIPLE PHASE MOTOR	Each	4281
10.53	63 AMP TRIPLE POLE CHANGEOVER FOR TRIPLE PHASE MOTOR	Each	4995
10.54	100 AMP FP RCCB AC TYPE FOR TRIPLE PHASE MOTOR	Each	8610



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
10.55	MCCB 100 amp 18 KA 4P WITH ADJUSTABLE OVERLOAD AND ADJUSTABLE SHORT CIRCUIT (HAVELLS,LNT,SCHNEIDER OR EQUIVALENT) at Transformer Bottom	Each	6688
10.56	MCCB 100 amp 25 KA 4P WITH ADJUSTABLE OVERLOAD AND ADJUSTABLE SHORT CIRCUIT (HAVELLS,LNT, SCHNEIDER OR EQUIVALENT) at Transformer Bottom	Each	16164
	<b>ARMOURED CABLE(HAVELLS,LNT ,KEI,FINOLEX,ANCHOR OR EQUIVALENT) Type: XLPE insulated, PVC sheathed, Aluminium conductor, Voltage: 1100V, IS 7098 Part 1 compliant.</b>		0
10.57	BTC CABLE 10 MM ALUMINIUM FOR SINGLE PHASE	Per Metre	26
10.58	Armoured Cable for Single Phase 6 mm	Per Metre	306
10.59	Armoured Cable (4 core) for 3 phase 20 sqmm	Per Metre	485
10.60	Armoured Cable (4 core) for 3 phase 25 sqmm	Per Metre	635
10.61	Armoured Cable (4 core) for 3 phase 50 sq mm	Per Metre	1098
	<b>External or Internal WIRING (HAVELLS,LNT ,KEI,FINOLEX,ANCHOR OR EQUIVALENT) IS 694 compliant.</b>		0
10.62	Single Core(COPPER WIRE) 6 MM	PER METRE	125
10.63	Single Core(COPPER WIRE) 4 MM	PER METRE	85
10.64	Single Core(COPPER WIRE) 2.5 MM	PER METRE	56

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
10.65	Single Core(COPPER WIRE) 1.5 MM	PER METRE	38
	<b>CFL TUBELIGHT(HAVELLS,ANCHOR,GOLDMEDAL OR EQUIVALENT)</b>		0
10.66	12 WATT	Each	359
10.67	20 WATT	Each	650
	<b>FAN(HAVELLS,ANCHOR,GOLDMEDAL OR EQUIVALENT)</b>		0
10.68	900 MM	Each	3019
10.69	1200 MM	Each	2909
10.70	1400 MM	Each	3281
	<b>CFL BULB(HAVELLS,ANCHOR,GOLDMEDAL OR EQUIVALENT)</b>		0
10.71	9 WATT	Each	168
10.72	12 WATT	Each	275
10.73	15 WATT	Each	347
10.74	20 WATT	Each	467

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
10.75	Capacitors/resistors (2 KVR)	Each	887
10.76	Capacitors/resistors (3 KVR)	Each	1327
	<b>SWITCH BOARD SOCKET PLUG(HAVELLS,ANCHOR,GOLDMEDAL OR EQUIVALENT) Type: Modular, Flame Retardant, IS 3854 &amp; IS 1293 compliant.</b>		0
10.78	6 AMP	Each	133
10.79	16 AMP	Each	199
	<b>SWITCHES(HAVELLS,ANCHOR,GOLDMEDAL OR EQUIVALENT) Type: Modular, Flame Retardant, IS 3854 &amp; IS 1293 compliant.</b>		0
10.80	6 AMP	Each	56
10.81	16 AMP	Each	143
	<b>CASING PIPES AND CONDUIT PIPES having Material: Rigid PVC, IS 9537 Part 3 compliant, Flame Retardant.</b>		0
10.82	CASING PIPE 6 FEET LENGTH (1 INCH)	PER PIECE	87
10.83	CASING PIPE 6 FEET LENGTH(1.5 INCH)	PER PIECE	100
10.84	CONDUIT PIPE 6 FEET (3/4 INCH)	PER PIECE	151
10.85	CONDUIT PIPE 6 FEET (1 INCH)	PER PIECE	190



SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
	<b>LED STREET LIGHT(HAVELLS,ANCHOR,GOLDMEDAL OR EQUIVALENT)</b>		0
10.86	50 WATT	Each	6500
10.87	36 WATT	Each	6080
10.88	Lighting Arrestor	Each	1589
10.89	Aviation Light	Each	1794
10.90	WPC Board of 20 mm thickness	Per sqft	152
	<b>EARTHING MATERIALS</b>		0
10.91	40 mm GI Rod	Per Metre	359
10.92	GI Clamp	Per Piece	570
10.93	Coal	Per kg	92
10.94	Earthing Chemical and Salt	Per Kg	451
11.0	<b>PAINT (EXCLUDING TRANSPORTATION BUT INCLUDING APPLICABLE GST)</b>		0

SL NO	Item description	Unit	RECOMMENDED BASE RATES (In Rs.)
11.1	<p>Painting of steel staging ESR including Cost of Materials, Paints and Manpower</p> <p>Providing and applying anti-corrosive painting over the metal surfaces of Elevated Service Reservoirs (ESRs), including all materials, manpower, tools, and equipment. The scope of work covers surface preparation through manual or mechanical methods to St.2 &amp; St.3 or SA2.5 standards, removal of rust, scales, oil, and dirt, followed by the application of primer coats using zinc chromate or zinc phosphate primer. Subsequently, a finishing coat of anti-corrosive enamel or epoxy paint (as per reputed brands such as Asian Paints, Berger, Nerolac, Birla, or equivalent) shall be applied using brush, roller, or spray techniques. The painting system must include at least two coats (primer + finish). Scaffolding, if required, shall be arranged by the contractor and is included in the quoted rate.</p>	Per Sq. Metre	105
12.0	<b>VALVES AND ACCESSORIES (EXCLUDING TRANSPORTATION BUT INCLUDING APPLICABLE GST)</b>		0
	CI Non-Return Valve (NRV) of specified diameter and pressure rating, horizontal or vertical lift/swing type, ISI marked, conforming to IS:5312 (Part 1 & 2) with flanged ends, made of Cast Iron body and bronze/stainless steel seating components, suitable for clear water applications, including rubber gaskets, bolts, nuts, washers, cost of all materials, machining, protective coatings,		0
12.1	50 mm dia	Each	5782
12.2	65 mm dia	Each	6358
12.3	80 mm dia	Each	7848
12.4	100 mm dia	Each	11274
12.5	125 mm dia	Each	17166
12.6	150 mm dia	Each	21507