

Subhead-19
Temporary Electro-Mechanical Works

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna, Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
19.1	GENERATOR					
19.1.1	Temporary installation, testing and commissioning, both ways carrying, loading & unloading dismantling etc. of generator (50 to 300 KVA) including required capacity change over switch (generator to be supplied by department).	Each	12283.97	12062.32	11227.81	11227.81
19.1.2	Maintenance charges per day including consumable materials.	Day	1735.78	1735.78	1735.78	1735.78
19.2	Hire, labour and maintenance charges for temporary supply, installation, testing and commissioning of following capacity generator including required capacity change over switch complete with necessary installation as per direction of Engineer. All materials will be supplied and taken back by the contractor by dismantling the same after completion of the contract period.					
19.2.1	For 20 KVA generator :					
19.2.1.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	6435.73	6319.57	5881.62	5881.62
19.2.1.2	Hire & maintenance charge per day including consumable materials (fuel & lubricants etc.).	Day	2069.58	2069.58	2069.58	2069.58
19.2.2	For 30 KVA generator :					
19.2.2.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	8171.51	8024.64	7469.19	7469.19
19.2.2.2	Hire & maintenance charge per day including consumable materials (fuel & lubricants etc.).	Day	2269.86	2269.86	2269.86	2269.86
19.2.3	For 60 KVA generator:					

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19.2.3.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	9480.02	9309.11	8664.20	8664.20
19.2.3.2	Hire & maintenance charge per day including consumable materials (fuel & lubricants etc.).	Day	2803.95	2803.95	2803.95	2803.95
19.2.4	For 100 KVA generator :					
19.2.4.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	12270.62	12050.31	11215.80	11215.80
19.2.4.2	Hire & maintenance charge per day including consumable materials (fuel & lubricants etc.).	Day	3571.70	3571.70	3571.70	3571.70
19.3	TRANSFORMER					
	Hire, labour and maintenance charges for temporary supply installation, testing and commissioning, of distribution transformer (50 to 250 KVA) 3-phase 50Hz. 11KV /415V complete with necessary installation including DESA / DESCO / PDB / REB charge as per direction of Engineer. All materials will be supplied and taken back by the contractor by dismantling the same after completion of the contract period.					
19.3.1	250 KVA transformer.					
19.3.1.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Set	28039.49	27678.99	26317.07	26317.07
19.3.1.2	Hire & maintenance charges per day including consumable materials.	Day	2403.39	2403.39	2403.39	2403.39
19.3.2	200 KVA transformer.					
19.3.2.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Set	28039.49	27678.99	26317.07	26317.07

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19.3.2.2	Hire & maintenance charges per day including consumable materials.	Day	2002.82	2002.82	2002.82	2002.82
19.3.3	150 KVA transformer.					
19.3.3.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Set	25569.35	25252.90	24059.22	24059.22
19.3.3.2	Hire & maintenance charges per day including consumable materials.	Day	2002.82	2002.82	2002.82	2002.82
19.3.4	100 KVA transformer.					
19.3.4.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Set	22965.68	22695.97	21679.87	21679.87
19.3.4.2	Hire & maintenance charges per day including consumable materials.	Day	1335.21	1335.21	1335.21	1335.21
19.3.5	50 KVA transformer.					
19.3.5.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Set	20028.21	19811.91	18994.75	18994.75
19.3.5.2	Hire & maintenance charges per day including consumable materials.	Day	1134.93	1134.93	1134.93	1134.93

19.4 DROP OUT FUSE & LIGHTNING ARRESTER

Hire and labour charges of temporary supply & installation of drop out fuse / lightning arrester 11KV, 50Hz including cross arm, insulator, fuse barrels, fuse cutout, holder, LC earthing drop wire, clamps, nut bolts etc. complete as per direction of the Engineer. All materials will be supplied and taken back by the contractor by dismantling the same after completion of the contract period.

19.4.1 Drop out fuse :

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19.4.1.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Set	2670.43	2622.36	2440.77	2440.77
19.4.1.2	Hire & maintenance charges per day including consumable materials.	Day	57.41	57.41	57.41	57.41
19.4.2	Lightning arrester :					
19.4.2.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Set	2670.43	2622.36	2440.77	2440.77
19.4.2.2	Hire & maintenance charges per day including consumable materials.	Day	56.08	56.08	56.08	56.08
19.5	AIR-COOLER Hire & labour charges for temporary supply & installation of window type air cooler of capacity 1.5 ton (18000 BTU / hr.). All materials will be supplied by & taken back by the contractor by dismantling the same after completion of the contract period.					
19.5.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	2403.39	2360.66	2196.43	2196.43
19.5.2	Hire & maintenance Charges per day including consumable materials.	Day	233.66	233.66	233.66	233.66
19.6	PUMP MOTOR Hire and labour charges for temporary supply and installation of 3 -phase, 380- 415 volt, 50 Hz, AC. centrifugal pump motor set for water supply (5 H.P to 30 H.P capacity) on C.C. foundation including supplying of G.I pipes as required for suction and delivery line (up to 10 ft.). All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.					

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19.6.1	30 H.P pump motor set.					
19.6.1.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	3070.99	3016.25	2806.62	2806.62
19.6.1.2	Hire & maintenance charge per day including consumable materials.	Day	347.16	347.16	347.16	347.16
19.6.2	25 H.P pump motor set.					
19.6.2.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	2670.43	2622.36	2440.77	2440.77
19.6.2.2	Hire & maintenance charge per day including consumable materials.	Day	320.45	320.45	320.45	320.45
19.6.3	20 H.P pump motor set.					
19.6.3.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	2403.39	2360.66	2196.43	2196.43
19.6.3.2	Hire & maintenance charge per day including consumable materials.	Day	333.80	333.80	333.80	333.80
19.6.4	15 H.P pump motor set.					
19.6.4.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	2269.86	2228.47	2074.92	2074.92
19.6.4.2	Hire & maintenance charge per day including consumable materials.	Day	320.45	320.45	320.45	320.45
19.6.5	10 H.P pump motor set.					
19.6.5.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	1802.54	1770.49	1647.65	1647.65
19.6.5.2	Hire & maintenance charge per day including consumable materials.	Day	267.04	267.04	267.04	267.04
19.6.6	5 H.P pump motor set.					

19.6.6 5 H.P pump motor set.

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19.6.6.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	1669.02	1639.64	1526.15	1526.15
19.6.6.2	Hire & maintenance charge per day including consumable materials.	Day	180.25	180.25	180.25	180.25
19.7	SOUND SYSTEM Hire & labour charges for temporary supply & installation of P.A. system containing loudspeaker (four nos), including amplifiers (one no), microphones(two nos), sound column(two nos) etc. & connection wire/accessories with technician's as required as per direction of the Engineer. All materials will be supplied by & taken back by the contractor by dismantling the same after completion of the contract period.					
19.7.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Job	2670.43	2622.36	2440.77	2440.77
19.7.2	Hire & maintenance charge per day including consumable materials.	Day	333.80	333.80	333.80	333.80
19.8	TEMPORARY WIRING & O.H. LINE Hire and labour charges for temporary surface conduit distribution wiring for light & fan point etc. by providing 2x1.5 sq.mm PVC insulated & sheathed (type BYM) wire with 16 SWG HDPC wire through PVC pipe of 26.49 mm outer dia and minimum wall thickness 1.54mm complete including with 16 gauge M.S. board for switch board concealed system /Tr. switch, ceiling rose etc. complete looping system at the switch board as per direction of the Engineer. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.					
19.8.1	Light point (cable manufacturer's must have valid test certificate from Internationally accredited laboratory like CPRI, KEMA etc.).					

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19.8.1.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Point	146.87	144.20	134.86	134.86
19.8.1.2	Hire & maintenance charge per day including consumable materials.	Day	2.54	2.54	2.54	2.54
19.8.2	Fan point (cable manufacturer's must have valid test certificate from Internationally accredited laboratory like CPRI, KEMA etc.).					
19.8.2.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Point	146.87	144.20	134.86	134.86
19.8.2.2	Hire & maintenance charge per day including consumable materials.	Day	2.80	2.80	2.80	2.80
19.8.3	2 pin 5 Amps socket outlet including necessary wire connection fitted on switch board with control switch (cable manufacturer's must have valid test certificate from Internationally accredited laboratory like CPRI, KEMA etc.).					
19.8.3.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Point	10.01	9.35	9.35	9.35
19.8.3.2	Hire & maintenance charge per day including consumable materials.	Day	0.40	0.40	0.40	0.40
19.9	Hire & labour charges for temporary supply & laying of following sizes cable, underground system through required sizes PVC pipe cutting trench & re-filling the trench with earth duly rammed through PVC pipe in concealed system consequent mending good the damages complete with ECC as required etc. as per direction of the Engineer. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.					
19.9.1	IC 2 x 1.5 sq.mm BYM					

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19.9.1.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	18.03	17.36	16.02	16.02
19.9.1.2	Hire & maintenance charges per day including consumable materials.	Day	0.53	0.53	0.53	0.53
19.9.2	IC- 2 x 2.5 sq.mm NY Y					
19.9.2.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	23.37	22.70	21.36	21.36
19.9.2.2	Hire & maintenance charges per day including consumable materials.	Day	0.67	0.67	0.67	0.67
19.9.3	IC-2 x 4 sq.mm NY Y					
19.9.3.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	26.70	26.70	24.03	24.03
19.9.3.2	Hire & maintenance charges per day including consumable materials.	Day	0.93	0.93	0.93	0.93
19.9.4	IC- 2 x 6 sq.mm NY Y					
19.9.4.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	33.38	33.38	30.71	30.71
19.9.4.2	Hire & maintenance charges per day including consumable materials.	Day	1.07	1.07	1.07	1.07
19.9.5	IC 2 x 10 sq.mm / 16 sq.mm NY Y					
19.9.5.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	42.73	41.39	38.72	38.72
19.9.5.2	Hire & maintenance charges per day including consumable materials.	Day	1.34	1.34	1.34	1.34

19.9.6 **IC 4 x 4 sq.mm. NY Y**

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19.9.6.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	49.40	48.07	45.40	45.40
19.9.6.2	Hire & maintenance charges per day including consumable materials.	Day	1.34	1.34	1.34	1.34
19.9.7	IC 4 x 6 sq.mm NYY					
19.9.7.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	52.07	50.74	48.07	48.07
19.9.7.2	Hire & maintenance charges per day including consumable materials.	Day	1.34	1.34	1.34	1.34
19.9.8	IC- 4 x 10 sq.mm NYY					
19.9.8.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	57.41	56.08	52.07	52.07
19.9.8.2	Hire & maintenance charges per day including consumable materials.	Day	1.87	1.87	1.87	1.87
19.9.9	IC 4 x 16 sq.mm NYY					
19.9.9.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	104.15	102.81	94.80	94.80
19.9.9.2	Hire & maintenance charges per day including consumable materials.	Day	1.87	1.87	1.87	1.87
19.9.10	IC- 4 x 25 sq.mm NYY.					
19.9.10.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	106.82	105.48	97.47	97.47
19.9.10.2	Hire & maintenance charges per day including consumable materials.	Day	2.40	2.40	2.40	2.40
19.9.11	IC- 4 x 35/50 sq.mm NYY					

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19.9.11.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	122.84	120.17	112.16	112.16
19.9.11.2	Hire & maintenance charges per day including consumable materials.	Day	4.67	4.67	4.67	4.67
19.9.12	IC-4 x 70 sq.mm NYY					
19.9.12.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	153.55	150.88	140.20	140.20
19.9.12.2	Hire & maintenance charges per day including consumable materials.	Day	6.41	6.41	6.41	6.41
19.9.13	IC-4 x 95 / 120 sq.mm NYY					
19.9.13.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	373.86	367.18	341.81	341.81
19.9.13.2	Hire & maintenance charges per day including consumable materials.	Day	15.35	15.35	15.35	15.35
19.10	Hire & labour charges for temporary supply & laying of PVC insulated & sheathed Armored cable rated voltage 600 / 1000V continuous permissible voltage 720 / 1200V type NYFGbY by cutting earth with sand bedding with back filling the earth and mending good the damages as per direction of the Engineer. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.					
19.10.1	4 x 185 / 170 sq.mm cable NYFGbY .					
19.10.1.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Meter	440.62	432.61	403.23	403.23
19.10.1.2	Hire & maintenance charges per day including consumable materials.	Day	25.37	25.37	25.37	25.37

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19.10.2 **4x120 / 150 sq.mm cable NYFGbY .**

19.10.2.1 Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.

Meter 427.27 419.26 389.88 389.88

19.10.2.2 Hire & maintenance charges per day including consumable materials.

Day 18.69 18.69 18.69 18.69

19.10.3 **4x95 sq.mm cable NYFGbY.**

19.10.3.1 Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.

Meter 240.34 236.33 220.31 220.31

19.10.3.2 Hire & maintenance charges per day including consumable materials.

Day 12.02 12.02 12.02 12.02

19.10.4 **4 x 50 / 70 sq.mm NYFGbY .**

19.10.4.1 Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.

Meter 173.58 170.91 158.89 158.89

19.10.4.2 Hire & maintenance charges per day including consumable materials.

Day 8.01 8.01 8.01 8.01

19.11 Hire and labour charges for temporary supply & laying of 3x70sq.mm / 95sq.mm NYSEYFG by H.T cable by cutting earth complete with back filling the earth & mending good the damages as per direction of the Engineer. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.

19.11.1 Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.

Meter 320.45 315.11 292.41 292.41

19.11.2 Hire & maintenance charges per day including consumable materials.

Day 18.69 18.69 18.69 18.69

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19.12 POLE

Hire & maintenance charges for temporary supply & erection of the 25' & 30' long steel pole up to depth of 5' G.L. to fix sleek light fitting for security as per direction of the Engineer. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.

19.12.1 Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.

Each 1041.47 1022.77 952.01 952.01

19.12.2 Hire & maintenance charges per day including consumable materials.

Day 20.03 20.03 20.03 20.03

19.13 Hire & labour charges of temporary supply & installation of 5.0" long 1.5" dia G.I. pipe bracket to fix sleek light fittings comp. with 2-pairs 2"x1.5" dia flat bar clamp of 4" dia nuts bolts complete set as required engineer - in - charge. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.

19.13.1 Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.

Each 106.82 105.48 97.47 97.47

19.13.2 Hire & maintenance charges per day including consumable materials.

Day 2.27 2.27 2.27 2.27

19.14 Hire & labour charges for temporary supply & erection of borak bamboo post of 20'/25' long of approx. 2/1.5' below the G.L. complete with digging pit and re-filling the same including ramming earth as per direction of the Engineer. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.

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19.14.1 Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges. Each 44.06 42.73 40.06 40.06

19.14.2 Hire & maintenance charges per day including consumable materials. Day 2.00 2.00 2.00 2.00

19.15 FAN

Hire & labour charges for temporary supply & fixing 56" A.C. ceiling fan complete. with blade, regulator, down rod, canopy, split pin, nuts, bolts etc. including wiring with 2 x 1.5 sq. mm wire as required including replacement of damaged / unserviceable capacitor, bearing & regulator etc. as required during the contract period. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.

19.15.1 Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges. Each 200.28 196.28 182.92 182.92

19.15.2 Hire & maintenance charges per day including consumable materials. Day 21.36 21.36 21.36 21.36

19.16 Hire & labour charges for temporary providing & fixing 18" dia pedestal fan including required materials. All materials will be supplied by the contractor & taken back by the contractor by dismantling after completion the contract period.

19.16.1 Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges. Each 240.34 236.33 220.31 220.31

19.16.2 Hire & maintenance charges per day including consumable materials. Day 20.03 20.03 20.03 20.03

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19.17	Hire & labour charges for temporary supply & fixing 16" / 18" size exhaust fan complete with blade, wall cover etc. providing erecting steel frame labour shutter etc. complete as required. All materials will be supplied & taken back by the contractor by dismantling the same after completion the contract period.					
19.17.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	200.28	196.28	182.92	182.92
19.17.2	Hire & maintenance charges per day including consumable materials.	Day	13.35	13.35	13.35	13.35
19.18	BUS - BAR					
	Hire & labour charges for temporary supply & fixing on a prepared board of the following size and rating of 500V. grade 3 (three) phase bus bar chamber assembled in 16 gauge metal board including providing bus bar of following length of electrolytic copper flat bar (copper strips four nos.) making provision of cable / wire connection arrangement including hinged type top cover etc. All materials will be supplied by the contractor and to be taken back after the completion of the contract period.					
	30 amps/ 60 amps. 3-phase bus bar chamber size 360 mm x 457 mm x 152 mm (14" x 18" x 6") bus bar minimum 45 mm cross section area minimum length 343 mm (13.5") including 30 amps / 60 amps TPMCCB for control.					
19.18.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	33.38	33.38	30.71	30.71
19.18.2	Hire & maintenance charges per day including consumable materials.	Day	10.68	10.68	10.68	10.68

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna, Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
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19.19 Hire & labour charges for temporary supply & fixing SDB 250V. 50Hz. grade made of 16 gauge steel with hinge type locking arrangement stove enameled / grey painted having one door built in type 40A capacity bus bar with required no of holes there on fixing on insulators at both end including supply & fixing copper blocks for neutral and earth terminals complete with supply & fixing 250V, 50Hz grade SPMCB with thermal over current and instantaneous, electromagnetic short circuit release (made in USA / UK / GERMANY / SWITZERLAND / ITALY / JAPAN / FRANCE or Equivalent accepted / approved by the engineer) with necessary arrangement for fixing of MCB's in such a manner that the knobs of the MCB's come out of the top cover of the board with following particulars :- 8-way SDB comprising of 8 nos (supplying & fixing) MCB each of capacity 5 / 10A for Circuits with one no 30A SPMCB for main control (box size :- 8"x 8"x 16"). All materials will be supplied by the contractor & taken back by the contractor by dismantling the same after completion of the contracted period.

19.19.1 Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.

Each 182.92 180.25 166.90 166.90

19.19.2 Hire & maintenance charges per day including consumable materials.

Day 16.02 16.02 16.02 16.02

19.20 DISTRIBUTION BOARD

Hire & labour charges for temporary supply & fixing of panel board consisting of the following.

19.20.1 **MDB :**

In-coming :

1 no. 160A TPMCCB.

1 no. 200A bus bar.

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna, Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
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Out-going :

2 nos. 30A TPMCCB.

1 no. 60A SPMCB.

2 nos. 30A SPMCB.

1 no. 60A TPMCCB.

All materials will be supplied by the contractor & taken back by the contractor by dismantling the same after completion of the contract period.

19.20.1.1 Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.

Each

2002.82

1966.77

1830.58

1830.58

19.20.1.2 Hire & maintenance charges per day including consumable materials.

Day

213.63

213.63

213.63

213.63

19.20.2 Hire & labour charges for temporary supply and fixing of panel board consisting of the following:

MDB :**In-coming :**

1 no. 160A TPMCCB.

1 no. 200A bus bar.

Out-going :

4 nos. 30A TPMCCB.

3 nos. 15A SPMCB.

2 nos. 10A SPMCB.

All materials will be supplied by the contractor & taken back by the contractor by dismantling the same after completion of the contract period.

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Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna, Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
19.20.2.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	2002.82	1966.77	1830.58	1830.58
19.20.2.2	Hire & maintenance charges per day including consumable materials.	Day	57.41	57.41	57.41	57.41
19.21	Hire & labour charges for temporary supply & installation 40' long 38mm (1.5") dia G.I pipe, earth electrode securely to be bonded by of No. 2 SWG HDBC wire with crocodile clamp, nuts, bolts etc. complete as required to achieve earth resistance of at least 2 ohms in driest season. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.					
19.21.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	3271.27	3212.52	2989.54	2989.54
19.21.2	Hire & maintenance charges per day including consumable materials.	Day	28.04	28.04	28.04	28.04
19.22	Hire & labour charges for supply & installation of 200A. 415V. 50Hz. capacity change over switch with required size cable socket etc. complete as per direction of the Engineer including dismantling. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.					
19.22.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	480.68	472.67	439.29	439.29
19.22.2	Hire & maintenance charges per day including consumable materials.	Day	22.03	22.03	22.03	22.03
19.23	Hire & labour charge for temporary supply & installation 3- phase, SDB with TPMCCB, SPMCB, bus bar control with necessary wiring.					

Item No.	Description of Items	Unit	Unit Rate in Dhaka & Mymensingh Zone (Tk)	Unit Rate in Chattogram & Sylhet Zone (Tk)	Unit Rate in Khulna, Barishal & Gopalganj (Tk)	Unit Rate in Rajshahi & Rangpur (Tk)
	In-coming :- 1 no. 60A TPMCCB. 1 no. 100A bus bar.					
	Out-going :- 4 nos. 30A SPMCB. 3 nos. 15A SPMCB. 2 nos. 10A SPMCB. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.					
19.23.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	165.57	162.90	150.88	150.88
19.23.2	Hire & maintenance charges per day including consumable materials.	Day	26.70	26.70	26.70	26.70
19.24	Hire & labour charges for temporary supply & fixing of 6- way 60A FDB for proper distribution including dismantling. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.					
19.24.1	Temporary installation, commissioning, both ways carrying, loading, unloading & dismantling etc. charges.	Each	213.63	209.63	194.94	194.94
19.24.2	Hire & maintenance charges per day including consumable materials.	Day	14.69	14.69	14.69	14.69
19.25	Hire & labour charges for temporary supply & fixing of 3 / 4 / 6- way BDB including required nos. cutout (5 / 10 A) to be fixed on 10"x12" size wooden board (double) with proper connection and maintenance as per direction of the engineer-in-charge. All materials will be supplied & taken back by the contractor by dismantling the same after completion of the contract period.					

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