

PART-A

SCHEDULE OF RATES(UN-PRICED BID)

BIDDER TO MENTION QUOTED IN UN-PRICED SOR. THE PRICE SHOULD NOT BE MENTIONED HERE

ANNUAL MAINTENANCE CONTRACT FOR ELECTRICAL OPERATION AND MAINTENANCE ACTIVITIES AT BCPL, LEPETKATA AND GDU DULIAJAN FOR A PERIOD OF 12 MONTHS(PART-A)							
TENDER NO: BCPL/C&P/CO16W120AS/00051							
SR No.	SOR Item No.	Description of Item	Unit	Qty	Unit Rate(In fig)	Unit Rate(In words)	Amount (Rs.)
1	1	MANDAY CHARGES for providing MANPOWER for execution of miscellaneous Electrical Works at BCPL,LEPETKATA and GDU Duliajan and its associated facilities including tools/tackles,test and measuring instruments etc. as per specifications of the tender and directions of the EIC.					
2	1.1	ONE HIGHLY SKILLED MANPOWER (Diploma in Electrical Engg with atleast 3 years industrial experience) with tools and tackles as per specifications of the tender and directions of EIC.	MANDAY	2816	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
3	1.2	ONE SKILLED MANPOWER (Electrician/Line man/Fitter/Rigger wth ITI) with tools and tackles as per specifications of the tender and directions of EIC	MANDAY	9700	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
4	1.3	ONE SEMI- SKILLED MANPOWER (Wireman etc.) with tools and tackles, as per specifications of the tender and directions of EIC	MANDAY	9231	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
5	1.4	ONE UN-SKILLED MANPOWER, as per specifications of the tender and directions of EIC	MANDAY	313	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
6	1.5	MANDAY CHARGES for providing Qualified Welder alongwith Welding Machine and Welding Electrodes, PPE's etc. for execution of miscellaneous works at BCPL,LEPETKATA/GDU DULIAJAN and its associated facilities including tools/tackles etc. except consumables as per specifcatons of the tender and directions of the EIC.	MANDAY	50	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
7	2.1	Installation of Indoor/Outdoor type heat shrinkable end termination kit/straight through joint kits for 3 Core, 33KV/6.6KV, Al/Cu. Conductor XLPE Armoured Cable(UE Type), of sizes upto 300 sq.mm. excluding supply of kit but including all tools and tackles etc. as required for making of termination as per standard work practice and directions of the EIC.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
8	2.2	Installation of Indoor/Outdoor type heat shrinkable end termination kit for 1 Core, 33KV, Cu. Conductor XLPE Armoured Cable(UE Type), of sizes upto 500 sq.mm. excluding supply of kit but including all tools and tackles etc. as required for making of termination as per standard work practice and directions of the EIC.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
9	2.3	Installation of straight through Joint Kit for 1.1KV Grade , Al/Cu . Conductor PVC Insulated and Sheathed Armoured Cable of sizes upto 300 sq.mm. Single/3/3/5/Multi Core Cables, excluding supply of kit but including all tools and tackles etc. required for making of termination as per standard work practice and directions of the EIC.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
10	3	Painting of Alphabetical letters and numbers on equipments, poles, panels on Yellow Base Colour and Black Colour of the Alphabets/Numbers including supply of the paint of required shade including supply of manpower, materials like Paint Brush, Stencil , tools and tackles etc. required for execution of the work, as per direction of the EIC.					
11	3.1	Including and upto Size 25 mm	Nos.	2000	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
12	3.2	Including and upto Size 50 mm	Nos.	4000	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
13	3.3	Including and upto Size 100 mm	Nos.	6000	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
14	4	Painting of lighting poles and other electrical equipments with Berger / Shalimar / Asian enamel paint, in the shades as directed by the EIC including supply of all labour,material and consumables as per specifications of the tender and directions of EIC.					
15	4.1	Supply and application of one coat of light build zinc phosphate primer after making preparation of surface to be painted with the help of wire brush, emery or sand paper.	SQM	400	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
16	4.2	Supply and application of two coat of first quality synthetic enamel paint / aluminum paint after making preparation of surface to be painted with the help of wire brush, emery or sand paper.	SQM	400	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
17	4.3	Supply and application of one coat of first quality synthetic paint / al. paint after making preparation of surface to be painted with the help of wire brush, emery or sand paper.	SQM	400	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
18	4.4	Supply and application of two coat of epoxy paint of approved make as per the direction of engineer in charge by spray painting machine including the cost of paint and labour to complete the job.	SQM	400	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE

19	5	Supply, installation and commissioning of following Single/Double door 3- phase lighting and power DBs(Legrand / C&S / Havells make only) surface mounted having one no. 4 pole 40/63 amp RCCB of 300mA/30mA as incoming including supply of RCCB and single pole MCBs as outgoing including the cost of MCB's, consumables ,materials as per specifications of the tender and directions of EIC.					
20	5.1	8 way with 10/16/20/32 amp single pole MCBs	Nos.	2	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
21	5.2	12 way with 10/16/20/32 amp single pole MCBs	Nos.	2	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
22	6	Supply & fixing of 25 mm PVC heavy gauge conduit (As per tender specifications and approved makes)on walls including supply of conduit, clamps, bends, unions,all other required hardwares and accessories, PVC junction boxes and saddles etc, as per the directions of the EIC.	Mtrs.	40	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
23	7	Supply, Installation, testing and commissioning of 240V , 1 Phase, Wall Mounted/Pedestal Fan of minimum 400 mm Sweep including all materials, accessories as per specifications of the tender and directions of the EIC.	Nos.	4	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
25	8	Supply and laying of FRLS PVC Insulated Copper Wires in safe area/buildings/substations in existing concealed or surface conduit.This includes removal of burnt/ damaged wire, supply and laying of new wires of same size and making connections in existing DB/Switch etc. of following sizes from lighting/power panel/distribution junction box onwards,excluding the supply of junction boxes and cable glands but including cable termination and connections,including all tools.tackles and accesories etc. as per approved drawings,specifications of this tender and directions of engineer-in -charge.					
26	8.1	3/20,3/22,3/18 of FINOLEX/HAVELL's make	Mtrs.	80	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
27	8.2	7/20,7/22 of FINOLEX/HAVELL's make	Mtrs.	80	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
28	9	Supply and fixing of casing caping flat conduit on walls/ wooden panels etc. The flat conduit shall be of 1"/1.5" width and shall be fixed using PVC rawal plugs and wooden screws of appropriates size. Material shall be duly approved by EIC and job shall be carried out as per specifications of the tender and directions of EIC.	Mtrs.	80	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
29	10	Supply and laying of FRLS PVC insulated copper wire of Havells/Finolex make of following sizes in new/unused Flat PVC conduit/M.S conduit & casing caping, connections on both ends including its necessary terminations as per specifications of the tender and directions of the EIC.					
30	10.1	3/20, 3/22,3/18 of FINOLEX/HAVELL's make	Mtrs.	80	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
31	10.2	7/20, 7/22 of FINOLEX/HAVELL's make	Mtrs.	80	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
32	11	Disconnection, Dismantling and Lifting of existing submersible pumpset for borewell including all tools and tackles etc as per specifications of the tender and diretions of the EIC .	Nos.	1	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
33	12	Lowering, installation and connection of existing/new submersible pumpset for borewell including all tools and tackles etc as per specifications of the tender and diretions of the EIC .(Supply of Pumpset is excluded).	Nos.	1	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
34	13	Laying of cables of different voltage grades(1.1KV/6.6KV/33KV) and types of the following external overall diameters in ready tray/trenches/supported over concrete or MS structure/pull through GI/Hume pipes including supply, clamping and fabrication of clamps using GI Saddles/Saddle Bars, dressing/fixing of clamps/cleats/welding of saddles,supply and fixing of aluminium/lead strips number tags and tagging of cables,supply and applying of fireproofing paint to meet OISD requirement(for 1 m length near terminations),including transportation from store/yard to site at the place of installation,unpacking, un-rolling of cables,including all labours and materials,as per approved drawings,specification of this tender and direction of Engineer-In-Charge.In case of of water logging in cable trench, Contractor shall arrange for dewatering of the trench also.					
35	13.1	Cables with OD upto 20mm	Mtrs.	3000	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
36	13.2	Cables with OD above 20 mm but upto 30mm	Mtrs.	2500	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
37	13.3	Cables with OD above 30 mm but upto 40mm	Mtrs.	2000	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
38	13.4	Cables with OD above 40 mm but upto 50mm	Mtrs.	1500	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
39	13.5	Cables with OD above 50 mm but upto 60mm	Mtrs.	1000	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
40	13.6	Cables with OD above 60 mm	Mtrs.	800	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
41	14	Disconnection and reconnection of existing of PVC insulated power/control cables (Upto 1.1KV)and connection of leads including fixing of cable glands,fixing of PVC shrouds etc,including all labours and tools,as per standard practice,specification of this tender and direction of Engineer-In-Charge.					
42	14.1	Cables with OD upto 30mm	Nos.	20	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
43	14.2	Cables with OD above 30 mm but upto 40mm	Nos.	20	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
44	14.3	Cables with OD above 40 mm	Nos.	20	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
45	15	Disconnection and re-connection of existing XLPE power cables(6.6KV to 33KV) including fixing of cable glands, fixing of PVC shrouds etc. for outdoor/indoor cable terminations,including all labours and tools,as per standard practice,specification of this tender and direction of Engineer-In-Charge.					
46	15.1	Cables with OD above 50 mm but upto 60mm	Nos.	20.00	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
47	15.2	Cables with OD above 60 mm	Nos.	20	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE

48	16	Connection of new PVC insulated power/control cables (Upto 1.1KV) and connection of leads, excluding supply of cable glands, lugs etc. but including fixing of cable glands,fixing of PVC shrouds, crimping of lugs, stripping of cable sheath etc,including all labours and tools,as per standard practice,specification of this tender and direction of Engineer-In-Charge.					
49	16.1	Cables with OD upto 30mm	Nos.	8	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
50	16.2	Cables with OD above 30 mm but upto 40mm	Nos.	8	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
51	16.3	Cables with OD above 40 mm	Nos.	8	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
52	17	Connection of new XLPE power cables(6.6KV to 33KV) including fixing of cable glands, fixing of PVC shrouds,crimping of lugs,earthing connections etc. for outdoor/indoor cable terminations excluding supply of lugs, glands etc, but including all labours and tools,as per standard practice,specification of this tender and direction of Engineer-In-Charge.					
53	17.1	Cables with OD above 50 mm but upto 60mm	Nos.	8	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
54	17.2	Cables with OD above 60 mm	Nos.	8	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
55	18	Supply , Fabrication and installation of MS Base Frames,MS Chequered Plates of dimension 50x50x6 mm and 6 mm thick, MS Support for Switchgear and brackets for misc. Electrical Equipment, Cable and Cable Tray Supports out of Rolled MS Section,Flats, Pipes, Plates etc, including shot blasting, welding, bolting,rivetting, supply of necessary anchor bolts and grouting etc, supply of paint and applying one coat of anti-rust primer and two finished coats of approved sythetic enamel paint, including breaking walls/floors etc, for structures as required including supply of all GI hardware material, all labour and materials etc. as per the standard specifications of the tender and directions of Engineer- In-Charge.	Kg	200	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
56	19	Supply, installation and erection of canopies of miscellaneous outdoor equipments like motors, Welding receptacles, Local control stations, switchboards etc for rain/weather protection of 16 SWG (1.6mm) sheet steel including the cost of steel, hardware, painting and labour etc. as per specifications of the tender and directions of EIC.	Kg	150	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
57	20	Supply, fabrication and installation of 22 SWG GI sheet covers for cable trays, including necessary hardwares, including all labour and materials as per specifications of the tender and directions of EIC.	SQM	300	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
59	21	Salt Treatment of Earth pit with Charcoal and Salt and water sloution to achive a desirable resistance value (individual & with grid) including all labour and materials as per specifications of the tender and directions of EIC.Charcoal,Salt and other materials are in the scope of the contractor ,only earth tester shall be provided by BCPL.	Nos.	100	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
60	22	Supply, installation and connection of following GI earth strip along the ready cable trenches or cable trays or fixing on walls or structures including welding at joints, providing anti-corrosive paint or bitumen and jute covering for welded portion, clamping and all necessary hardware for connecting etc., including all labour and tools, as per approved drawings, specifications of this tender and directions of Engineers- in- Charge.					
61	22.1	20 x 3 mm	Mtrs.	40	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
62	22.2	50 x 6 mm	Mtrs.	40	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
63	22.3	75 x 10 mm	Mtrs.	40	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
64	23	Connecting individual equipment to the earth strip or earth plate with following sizes of G.I. wire rope including the supply of G.I. wire/ G.I. wire rope, lugs, conductors, connecting to the G.I. strip of earth plate and necessary hardware for connection, including all labour and tools, as per approved drawings, specifications of this tender and directions of Engineers- in- Charge.					
65	26.1	3/8" dia (10 mm) flexible rope.	Mtrs.	50	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
66	23.1	5/8" dia (16 mm) flexible rope.	Mtrs.	50	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
67	23.2	8 SWG GI wire	Mtrs.	50	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
68	24	Supply and fixing of continuity jumpers across the pipe flanges made of tinned copper strip lugs crimped on both ends with copper flexibles/wire ropes of size 3/8"(10mm) dia and of following lengths and lug hole ID as per specifications of the tender and directions of EIC.					
69	24.1	12 mm lug hole(ID) & 150 mm rope length	Nos.	4	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
70	24.2	16mm lug hole(ID) & 150 mm rope length	Nos.	4	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
71	24.3	20 mm lug hole(ID) & 200 mm rope length	Nos.	4	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
72	24.4	24 mm lug hole(ID) & 200 mm rope length	Nos.	4	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
73	24.5	30mm lug hole(ID) & 300 mm rope length	Nos.	4	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
74	24.6	42 mm lug hole(ID) & 400 mm rope length	Nos.	4	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
75	24.7	48 mm lug hole(ID) & 400 mm rope length	Nos.	4	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
76	25	Supply and laying of GI pipes "B" class of following sizes in required length fixed on steel,concrete or similar structure,above ground or laid in trenches, ready to be buried in concrete, including cutting, threading, bending and similar works, supply of clamps, small iron structures, spacers and installation of seats, plugs, bushings etc. small civil works, including all manpower,materials and tools as per approved drawings , specifications of the tender and directions of EIC.					
77	25.1	150mm NB	Mtrs.	30	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
78	25.2	100mm NB	Mtrs.	30	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE

79	25.3	50 mm NB	Mtrs.	30	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
80	26	Excavation and backfilling of trenches for cables and earth strip etc. in all types of soil except rock, for a maximum depth of 1.5M, shoring, shuttering and dewatering(if necessary) including consolidation and disposal of surplus earth up to a distance of 100 Metres, including all labour and tools, as per approved drawings, specifications of this tender and direction of Engineer-in-charge.(Excavated trench dimentions shall be measured).	CUM	200	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
81	27	Supply and spreading of approved fine river sand/stone dust in cable trenches, including all labour and tools, specifications of this tender and direction of Engineer-in-charge.	CUM	100	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
82	28	Supply and spreading of approved second class bricks of 75 mm thickness in cable trenches for cable protection including all labour and tools, as per approved drawings, specifications of this tender and directions of Engineers- in- Charge.	SQM	100	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
83	29	Providing and laying plain cement concrete for all depths below and up to a plinth level in foundations including tamping, ramming, vibrating, curing, shuttering etc. all as specified in any shape, position, thickness and finishing the top surface rough or smooth as specified and directed, including supply of M-15 grade with 20 mm concrete and down size graded crushed stone aggregates, including all labour and tools, as per approved drawings,specifications of this tender and directions of Engineer-in-Charge.	CUM	70	DO NOT QUOTE		DO NOT QUOTE
85	30	Maintenance of 33 KVoverhead line of BCPL LEPETKATA, and its associated facilities, including tools, tackles, ladders, logistics etc. and PPE's for completion of the work excluding the material for overhead line which shall be supplied by BCPL					
86	30.1	Identification and rectification of fault in 33 KV Line of 7 Kms from BCPL Plant to CISF/BCPL Township.	Nos.	DELETED			
87	30.2	Identification and rectification of fault in 33KV O/H Line of 3.0 kms from Ghoronia Tea Estate to Railway Siding(Naptha Loading Facility).	Nos.				
88	30.3	Identification and rectification of fault in 33 KV Line of 7 Kms from BCPL Plant to RAW Water Intake Facility.	Nos.				
89	30.4	Jungle clearance including uprooting of bushes,tree branches trimming and removal it from the 33 KV overhead network of approx 7 km long	Nos.				
90	30.5	Patrolling of 33 kV overhead line (approx 7 km) for identification of any problem on monthly basis /as per requirement	Nos.				
91	31	Supply and Installation of 33 KV Items Fuse/LA/Insulator/Clamp etc, including tools, tackles, winch machine, Conductor Section/Piece,ladders, logistics etc. and PPE's for completion of the work.					
92	31.1	Supply, installation and connection of Drop out fuse element - 80 A/63 A/50 A, 33KV	Nos.	DELETED			
91	31.2	Replacement and connection of spare/new Lightning Arrestors- 3 Phase, 33KV, 31.5kA on already exisiting Pole/Structure including shifting of spare/new LA from BCPL Store to site and dismantling of defective LA and shifting to designated area inside BCPL PREMISES.	Nos.				
92	31.3	Supply, fixing and connection of 33KV Pin/Strain Porcelain insulator	Nos.				
93	31.4	Supply & installation of 33KV/ P.G. Clamps complete.	Nos.				
94	32	Identification and rectification of circuit faults, including replacement of defective lamp/choke etc. in plant/unit area in unhealthy/defective lighting & power circuits installed upto a height of 9 Mtr, excluding supply of required materials except insulation tape , but including all tools, tackles, ladders etc. and PPE's for completion of the work.(Wherever provided existing platforms/approach can be used).	Nos.	120	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
95	33	Identification and rectification of circuit faults including replacement of defective lamp/choke etc. in plant/unit in unhealthy/defective lighting circuits installed upto a height of 10 Mtr- 30 mtr, excluding supply of required materials except insulation tape , but including all tools, tackles, ladders etc. and PPE's for completion of the work.(Wherever provided existing platforms/approach can be used).	Nos.	120	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
96	34	Identification and rectification of circuit faults including replacement of defective lamp/choke etc. as required, in plant/unit area in unhealthy/defective lighting circuits installed upto a height of 31mtr and above, excluding supply of required materials except insulation tape , but including all tools, tackles, ladders etc. and PPE's for completion of the work.(Wherever provided existing platforms/approach can be used).	Nos.	100	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
97	35	Replacement of Fused Lamp, Defective Choke/Ignitor/Fuse Base/Carrier/MCB etc. in each already installed and healthy circuits of Plant/Unit Area light fittings, excluding supply of required materials except insulation tape , but including all tools, tackles, ladders etc. and PPE's for completion of the work.					
98	35.1	Upto a Height of 9 Mtr.	Nos.	800	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
99	35.2	Upto a Height of 10-30 Mtr.	Nos.	400	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
100	35.3	Beyond and including a height of 31 mtr and above.	Nos.	160	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE

101	36	Identification and rectification of circuit faults in unhealthy High mast Light circuits of approx. 30-35 mtr height, including replacement of defective lamp/choke etc. but excluding supply of required materials except insulation tape, but including all tools ,tackles and ladders etc. for completion of the work.(Lowering and raising of High mast shall be done with already installed winch in the High mast structure).	Nos.	20	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
102	37	Identification and rectification of circuit faults in unhealthy Street Light Pole of approx. 9-10 mtrs height, excluding supply of required materials except insulation tape, but including replacement of defective lamp/choke etc. and including all tools and tackles for completion of the work.(Shifting of Moveable Ladder Platform from designated area to work site shall be done by Contractor, however the ladder shall be provided by BCPL).	DELETED				
103	38	Identification and rectification of circuit faults, including replacement of defective lamp/choke etc. in Plant Building/Substation/Non-Plant Buildings/Control Rooms Lighting circuits etc.excluding supply of required materials except insulation tape , but including all tools, tackle,ladders etc. for completion of the work.	Nos.	600	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
104	39	Filtration of Transformer Oil by stream line filter machine, for Transformers installed at BCPL, LEPETKATA/DULIAJAN/RAILWAY SIDING/RAW WATER INTAKE FACILITY including mobilising Filtration machine, Manpower, tools and tackles etc. as required for completion of the work in all respects as per specifications of the tender and directions of EIC.	Ltrs	5000	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
105	40	Fault Finding of buried cable/cable laid in concrete trench using cable fault locator including excavation at location of fault , manpower, special tools, accessories and logistics at BCPL LEPETKATA/DULIAJAN/LAKWA/RAILWAY SIDING/RAW WATER INTAKE FACILITY as per specifications of the tender and directions of EIC. The work is to be carried out with close supervision and without damage to cable due to faulty equipment/machine/wrong operation and in a safe manner with proper safety gear/PPE's etc.					
106	40.1	For Power and Control Cables upto 1.1KV Grade	Nos.	3	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
107	40.2	For Power Cables of 6.6KV and upto 33 KV Grade	Nos.	3	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
108	41	GI PIPE EARTHING STATION:Supply, assembling, installing, testing and commissioning with all the items for constructing GI pipe earthing station.The earthing station comprises of one number B class GI eathing pipe size 40 mm X 5 mm thick(minimum 4.5 mtr. deep) GI funnel with stainless steel hinged door on steel frame(300 X300mm) to cover up the watering pit, minimum 50 Kg salt , minimum 100 kgs of fine charcoal powder , earthing conductor size 25 mm X 3 mm GI flat from pipe to the ground level , required hardware and miscellaneous items.The work involves digging pit on the soil , burying the earth electrode in the mixture of common salt and charcoal, connecting earthing conductor to earthing electrode, backfilling the soil and constructing the watering pit, preapring the earth-pit cahmber , at the site as specified and details as per the dierection of EIC	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
109	42	Excavation and backfilling of trenches for cables and earth strip etc. in all types of soil except rock, for a maximum depth of 1.5M, shoring, shuttering and dewatering(if necessary) including consolidation and disposal of surplus earth up to a distance o	Nos.	100	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
110	43	Supply of 1.1KV Grade Heat Shrinkable Straight Through Jointing Kits for Al/Cu. Conductor Cable, PVC Insulated/Sheathed Armoured Cable of following sizes(Makes- 3M/RAYCHEM only).					
111	43.1	3C/3.5C, including 35 sq.mm. and upto 50 sq.mm. cable.	Nos.	10	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
112	43.2	3C/3.5C, above 50 sq.mm. and upto 120 sq.mm. cable.	Nos.	10	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
113	43.3	3C/3.5C, above 120 sq.mm. and upto 240 sq.mm. cable.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
114	43.4	3Cx2.5 sq.mm. upto 6.sq.mm and 5Cx2.5 sq.mm.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
115	43.5	3Cx10 sq.mm. and 4Cx16 sq.mm.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
116	43.6	7Cx2.5sq.mm, 10Cx2.5 sq.mm, 12Cx2.5 sq.mm.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
117	43.7	19Cx2.5sq.mm.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
118	43.8	30Cx2.5sq.mm.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
119	44	Supply of Heat Shrinkable Straight Through Jointing Kits ,6.6KV Grade(Un-earthed) for Al/Cu. Conductor Cable, XLPE Insulated/Sheathed Armoured Cable of following sizes(Makes- 3M/RAYCHEM only).					
120	44.1	3Cx 185sq.mm.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
121	44.2	3CX240sq.mm. and 3Cx300sq.mm.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
122	45	Supply of End Termination Kit Heat Shrinkable (Indoor/Outdoor) 6.6KV/33KV Grade(Un-earthed), for Al/Cu. Conductor Cable, XLPE Insulated/Sheathed Armoured Cable of following sizes(Makes- 3M/RAYCHEM only).					
123	45.1	3Cx240sq.mm. and 3Cx300sq.mm, 6.6kV INDOOR Type	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
124	45.2	3Cx240sq.mm. and 3Cx300sq.mm, 6.6kV OUTDOOR Type	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE

125	45.3	3Cx240sq.mm. and 3Cx300sq.mm, 33kV INDOOR Type	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
126	45.4	3Cx240sq.mm. and 3Cx300sq.mm, 33 kV OUTDOOR Type	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
127	46	Supply of End Termination Kit Heat Shrinkable (Indoor/Outdoor) 33KV Grade(Un-earthed), for Al/Cu. Conductor Cable, XLPE Insulated/Sheathed Armoured Cable of following sizes(Makes- 3M/RAYCHEM only).					
128	46.1	1Cx300 sq.mm and 500 sq.mm. INDOOR Type	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
129	46.2	1Cx300 sq.mm and 500 sq.mm. INDOOR Type	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
130	47	Supply of MCB/METAL CLAD SOCKET etc.					
131	47.1	63A, 4P, MCB,LEGRAND/HAVELL's OR EQUIVALENT	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
132	47.2	20A, 2P and 32A ,2P MCB,LEGRAND/HAVELL's OR EQUIVALENT	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
133	47.3	32A, 3P, MCB,LEGRAND/HAVELL's OR EQUIVALENT	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
134	47.4	40A, 4P, ELCB,30 mA,LEGRAND/HAVELL's OR EQUIVALENT	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
135	47.5	63A, 4P, ELCB,30 mA,LEGRAND/HAVELL's OR EQUIVALENT	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
136	47.6	63A, 4P, ELCB,300 mA,LEGRAND/HAVELL's OR EQUIVALENT	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
137	47.7	20A, Industrial Type Metal Clad Socket with MS Box, MCB, Plug Top etc.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
138	47.8	32A, Industrial Type Metal Clad Socket with MS Box, MCB, Plug Top etc.	Nos.	5	DO NOT QUOTE	DO NOT QUOTE	DO NOT QUOTE
SUB-TOTAL(EXCLUDING SERVICE TAX)					A	DO NOT QUOTE	DO NOT QUOTE
SERVICE TAX(10.5 % OF A)					B	DO NOT QUOTE	DO NOT QUOTE
GRAND TOTAL(A+B)					C	DO NOT QUOTE	DO NOT QUOTE

NB-Considering the nature of job in this case, Service tax applicable@15 % on 70% i.e 10.5% of A. However bidders may quote any other rates if applicable as per service tax rules in vogue.
Service tax is payable on submission of cenvatable invoice. Evaluation shall be done after considering cenvatable benefit on service tax.