

PRICE BID-(PART -B)

Name of Work : **Renovation of BHPV Flats (4 Nos.) at Nilgiri & Dawalgiri Apartments in Sector-34, Noida.**

NIT No. : **17: AA: NOI: ADMN: Renovation-BHPV: 112: 2016-17**

Dated: 07.09.2016

S. N.	Description of Item	Unit	Qty	Rate	Amount
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	2.57		
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead For thickness of tiles 10 mm to 25 mm	sqm	55.00		
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead of area 3 sq. metres and below	each	73.00		
4	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	sqm	115.00		
5	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge 15 mm to 40 mm nominal bore	metre	140.00		
6	Dismantling C.I. pipes including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means breaking lead caulked joints, melting of lead and making into blocks including stacking of pipes & lead at site within 50 metre lead as per direction of Engineer-in-charge Up to 150 mm diameter	metre	140.00		
7	Cutting holes up to 30x30 cm in walls including making good the same With common burnt clay F.P.S. (non modular) bricks	each	14.00		
8	Providing and fixing soil, waste and vent pipes 100 mm dia centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989	metre	120.00		
9	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors 100 mm inlet and 100 mm outlet sand cast iron S&S as per IS: 3989 each	each	6.00		
10	Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) in S.C.I./ C.I. Pipes 100 mm dia pipe.	each	24.00		
11	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. for 100 mm dia pipe.	each	20.00		
12	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete, 100 mm dia Sand cast iron S&S as per IS - 3989.	each	8.00		
13	Providing and fixing plain bend of required degree 100 mm dia Sand cast iron S&S as per IS : 3989.	each	8.00		
14	Providing and fixing single equal plain junction of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete 100x100x100 mm Sand cast iron S&S as per IS - 3989.	each	8.00		
15	Providing and fixing single equal plain junction of required degree 100x100x100 mm Sand cast iron S&S as per IS - 3989.	each	8.00		
16	Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes and fittings of diameter 100 mm.	each	8.00		



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
सम्पदा कार्यालय, सेक्टर-17, नोएडा
Bharat Heavy Electricals Limited
Estate Office, Sector-17, NOIDA

17	Providing and fixing terminal guard 100 mm Sand cast iron S&S as per IS - 3989.	each	8.00		
18	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal outer dia Pipes.	mtr.	130.00		
19	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 20 mm nominal outer dia Pipes.	mtr.	20.00		
20	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. External work-20 mm nominal outer dia Pipes	mtr.	30.00		
21	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931, 15 mm nominal bore.	each	10.00		
22	Providing and fixing PTMT angle stop cock 15mm nominal bore,weighing not less than 85gms.	each	28.00		
23	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	2.50		
24	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	each	4.00		
25	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I.brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required, W.C. pan with ISI marked white solid plastic seat and lid.	each	1.00		
26	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc, complete.	sqm	40.00		
27	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS:15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	sqm	180.00		

28	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete, size of Tile 600x600 mm	sqm	240.00		
29	Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3mm thickness.	sqm	280.00		
30	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require, white Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps.	each	6.00		
31	Providing and fixing kitchen sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required, White glazed fire clay kitchen sink of size 600x450x 250 mm	each	4.00		
32	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 32 mm dia.	each	9.00		
33	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour, 15 mm nominal bore with 45 cm length.	each	27.00		
34	Providing and fixing PTMT grating of approved quality and colour, Circular type 100 mm nominal dia.	each	16.00		
35	Providing and fixing PTMT bib cock of approved quality and colour, 15mm nominal bore, 86 mm long, weighing not less than 88 gms.	each	5.00		
36	Providing and fixing PTMT bib cock of approved quality and colour, 15 mm nominal bore, 165 mm long, weighing not less than 110 gms.	each	11.00		
37	Providing and fixing PTMT swivelling shower, 15 mm nominal bore, weighing not less than 40 gms.	each	5.00		
38	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	each	6.00		
39	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour, 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	each	5.00		
40	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	each	6.00		
41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes, 110 mm diameter	metre	110.00		
42	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters, 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	sqm	52.00		
43	Providing and fixing cup board shutters 25 mm thick, with Pre-laminated flat pressed three layer particle board or graded wood particle board IS: 12823 marked, exterior grade (Grade I Type II), having one side decorative lamination and other side balancing lamination, including IInd class teak wood lipping of 25 mm wide x12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of the Engineer-in-Charge	sqm	14.00		
44	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (cum	0.21		

	hold fast lugs or dash fastener shall be paid for separately) ,Kiln seasoned and chemically treated hollock wood.				
45	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-Charge.	metre	46.00		
46	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing. 30 mm thick pre laminated PVC door shutters.	sqm	15.00		
47	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	kg	190.00		
48	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	kg	775.00		

49	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4.0 mm thickness	sqm	30.00		
50	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete, with 12 mm mild steel U beading.	sqm	34.00		
51	Providing and fixing aluminium sliding door bolts, ISI marked anodised anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete, 250x16 mm.	each	37.00		
52	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete, 200x10 mm.	each	76.00		
53	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete, 150x10 mm.	each	128.00		
54	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete, 100x10 mm.	each	48.00		
55	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete, 125 mm.	each	80.00		
56	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete, 100 mm.	each	104.00		
57	Providing and fixing aluminium casement stays, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.	each	30.00		
58	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	each	4.00		
59	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete, Double strip (horizontal type).	each	48.00		
60	Providing and fixing 50 mm bright finished brass cup board or wardrobe knob of approved quality with necessary screws.	each	24.00		
61	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings /wooden frames with rawl plugs screws etc.	kg	1276.00		
62	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead . With cement mortar 1:4 (1cement: 4 coarse sand)	Sqm	115.00		
63	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	sqm	1275.00		
64	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	1275.00		


65	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade. New work (two or more coats) over and including water tinnable priming coat with cement primer.	sqm	1275.00		
66	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade, two or more coats on new work.	sqm	216.00		
67	Carriage of material by mechanical transport including loading, unloading and stacking Lime, moorum, building rubbish upto 5 Km.	cum	20.00		
68	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.. For Group A	Points.	160		
69	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.	Points.	20		
70	Circuit/Sub-main wiring in PVC conduit: Wiring for circuit/submain wiring along with earth wire with 2X4 sq. mm+ 1X4sq. mm earth wire of PVC insulated copper conductor, single core cable in surface/recessed PVC conduit as required.	Metre	1500		
71	Circuit/Sub-main wiring in PVC conduit: Wiring for circuit/submain wiring along with earth wire with 2X2.5 sq. mm+ 1X2.5sq. mm earth wire of PVC insulated copper conductor, single core cable in surface/recessed PVC conduit as required.	Metre	550		
72	Circuit/Sub-main wiring in PVC conduit: Wiring for circuit/submain wiring along with earth wire with 4 X 10 sq. mm + 2 X 10 sq. mm earth wire of PVC insulated copper conductor, single core cable in surface/recessed PVC conduit as required.	Metre	15		
73	Circuit/Sub-main wiring in PVC conduit: Wiring for circuit/submain wiring along with earth wire with 2X6 sq. mm+ 1X6sq. mm earth wire of PVC insulated copper conductor, single core cable in surface/recessed PVC conduit as required.	Metre	50		
74	Supplying and drawing 2 pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.	Metre	350		
75	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	Metre	350		
76	Supplying and fixing 2 modules, GI box along with modular base & cover plate for modular switches in recess etc as required.	Nos	60		
77	Supplying and fixing Telephone socket outlet on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	Nos	40		
78	Supplying and fixing TV antenna socket outlet on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	Nos	40		
79	Supplying and fixing of 25 mm of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	Metre	350		
80	Supplying and fixing 2 + 4 way / 6 way, Double door, single pole and neutral, sheetsteel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc.as required. (But without MCB/RCCB/Isolator)	Nos	1		
81	Supplying and fixing 2 + 12 way / 14 way, Double door, single pole and neutral, sheetsteel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc.as required. (But without MCB/RCCB/Isolator)	Nos	3		

82	Supplying and fixing of 8 way (4 + 24), Double door surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (but without MCB's and incomer) as required.	Nos	1		
83	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load Single poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Nos	55		
84	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of Double poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Nos	3		
85	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of Triple pole and neutral in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Nos	1		
86	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	Nos	120		
87	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Nos	60		
88	Supplying and fixing Ding-Dong call bell suitable for single phase, 230 volts, complete as required.	Nos	4		
89	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	Nos	14		
90	Erection of wall bracket / ceiling fittings of all sizes and shapes containing upto two GLS lamps per fitting, complete with all accessories including connection etc. as required.	Nos.	35		
91	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting/LED fittings of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Nos	50		
92	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	Nos	14		
93	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Nos	50		
94	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	Nos	25		
95	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Nos	2		
96	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	Metre	40		
97	Installation of exhaust fan Upto 450 mm sweep in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.	Nos	5		
98	Supplying of LED Tube light, 18W, 230V AC. Complete set (Havells model-Endura /Philips/Syska make)	Nos	24		
99	Supplying of LED Tube light, 8/10W, 230V AC. Complete set (Havells model- Endura /Philips/Syska make)	Nos	24		

100	Supplying of Decorative wall mounting SS finish fixture with opal glass diffuser(Havells model-Aristo or equivalent of make Philips/Syska)	Nos	20		
101	Supplying of Surface decorative ceiling mounted LED fixture with electronic driver suitable for indoor applications. (Havells model-CROWNLED 12W or equivalent of make Philips/Syska)	Nos	5		
102	Supplying of Decorative wall light fixture made up of Polycarbonate (Havells model-CITY1-15W or equivalent of make Philips/Syska)	Nos	7		
103	Supplying of 250mm Sweep Domestic Exhaust Fan. Plastic body (Havells model-Ventil Air DX/Khaitan/Bajaj make)	Nos	5		
104	Supplying of 300mm Sweep Exhaust Fan. Metal body, Double Ball Bearing (Havells model-Ventil Air DB /Khaitan/Bajaj make)	Nos	4		
105	Supplying of 1200mm Sweep Ceiling Fan. 5Star rating (Havells model-Fusion-ES /Khaitan/Bajaj make)	Nos	14		
106	Total				
107 (a)	In case, as per the current status the party (service provider) is an Individual, HUF, or partnership firm including AOP	Service Tax (on.....% of total amount of SI No. 106) to be payable by party (.....%) (Rs)			
107 (b)		Service Tax (on.....% of total amount of SI No.106) to be payable by BHEL (.....%) (Rs)			
108	In case, as per the current status the party is a Private or Public limited Company	Service Tax (on.....% of total amount of SI No. 106) to be payable by party (.....%) (Rs)			
109 (a)	Total Amount inclusive of Service Tax	In case of Individual, HUF,or partnership firm including AOP(Total of 106+107a+107b) (Rs)			
109 (b)		In case of Private or Public limited Company (Total of 106+108) (Rs)			
Total Offer Value in Words : Rupees					

(Signature & seal of the contractor)




 भारत भारी इलेक्ट्रिकल्स लिमिटेड
 सम्पदा कार्यालय, सेक्टर-17, नोएडा
 Bharat Heavy Electricals Limited
 Estate Office, Sector-17, NOIDA