

KENDRIYA VIDYALAYA SANGATHAN, REGIONAL OFFICE, MUMBAI

Name of work : **Day to Day maintenance repairs for CIVIL & ELECTRICAL works at KVS Residential Complex Bhandup for the year 2024-25.**

Name of Contractor:

Sl No	Name of work	Description of Work / Item(s)	Unit	Rate	Remarks
	2	3	4	5	6
1	As above	Petty repairs to joinery works such as easing of doors, windows, kitchen cabinets, refixing builder hardware gauge etc by providing glue nails and screws to the satisfaction of user and rectifying other misc minor carpentry works assigned by the Offr-in-charge. (Note: Replacement of builders hardware if required shall be measured and paid separately)	Each		
2		Petty repairs to plumbing/internal supply works such as repair to leaking bib taps, pillar taps, mixers, stop cocks by tightening and providing washer, repair to float valves, low leveled cistern by mixture adjustments, leaking water supply lines by tightening the GI fittings or refixing W/S or sanitary fixtures using thread/teflon taps and small GI fittings such as GI elbow, socket, union etc as required at site to the satisfaction of user as assigned by the Offr-in-charge. (Note: Replacement of fittings and fixtures if required shall be measured and paid separately)	Each		
3		Taking down cement or cement lime mortar plaster, any description on brick or stone walls etc, including racking out joints, hacking for key, scrubbing down with water etc complete as specified.	Sq ft		
4		M&L for rendering 15 mm thick in CM 1:6 on brick walls finishing even and smooth without using extra cement etc complete all as specified and directed by offr-in-charge.	Sq ft		
5		M/L for rendering 5 mm thick in CM 1:3 as in ceiling finished even and smooth without using extra cement etc complete all as specified and directed.	Sq ft		
6		M&L for preparation new plastered surfaces of walls and applying two coats of distemper over a coat of primer complete all as specified and directed by offr-in-charge.	Sq ft		
7		M&L for preparation of new plastered surface of ceiling and applying 2 coats of white wash complete all as specified and directed.	Sq ft		
8		M & L for preparation of old decorated surfaces of wall by brooming down or steel wire brushing scrapping down smoke, soot, moulds, moss and efflorescent salts and treating oil and greasy spots and thereafter applying two coats of oil bound distemper with roller complete all as specified and directed	Sq ft		
9		- ditto - on ceiling but one coat oil bound distemper	Sq ft		
10		M & L Preparation of old painted wooden surfaces of any description, not otherwise described over 10 cm in width or girth and applying one coat of synthetic enamel paint complete all as specified and directed	Sq ft		
11		- ditto - on steel surface	Sq ft		
12		Taking down chowkats without taking off shutters from the frame exc. 1.50 Sqm and not exc. 4.00 Sqm each complete as specified and directed.	Each		

13		Taking down chowkats without taking off shutters from the frame n.exc.1.50 Sqm each complete as specified.	Each		
14		S&F IInd class hard wood plain solid straight chowkats and framed rebated on the solid rounded put together with glue pinned at joints all as specified.	Each		
15		S&F plain framed factory made pannelled shutters of 2nd class HW 35mm thick with panel of 12mm thick ply wood(BWR Quality) and styles as per IS 1003(part-I) all as specified. ISI marked. Complete as specified.	Sqm		
16		S&F PVC door frame of size 50mmx47mm made out of 5mm plain coloured PVC sheet reinforced with MS square tube complete all as specified.	Rm		
17		S&F factory made solid PVC moulded door shutter with particle board core, 28 to 30mm thick (stiles) with 2 raised panels designed with 2mm thick moulded PVC sheet on the front face and 2mm thick plain colour PVC sheet on back face complete all as specified.	Sqm		
18		M&L for MS hold fasts size 25x6mm FI fixed to chowkats complete as specified.	Kg		
19		Providing PCC 1:2:4 type B1 cement concrete in bed blocks for hold fasts complete as specified.	Cum		
20		S&F in repairs stainless steel butt hinges medium weight 100mm long.	Each		
21		S&F in repairs stainless steel butt hinges medium weigh 75mm long.	Each		
22		S&F in repairs aluminium anodised barrel tower bolts of extruded section 100mm long all as specified..	Each		
23		-ditto- all as per item No 22 above but 150mm long complete all as specified.	Each		
24		-ditto- all as per item No 22 above but 200mm long complete all as specified.	Each		
25		S&F in repairs alluminium alloy, anodised, sliding door bolt with hasp, staple (bolt type) and fixing clips of sheet cast or extruded sections and fixing bolts and sliding bolts of extruded section or cast alluminium alloy and fixed of length of bolt 300 mm complete all as specified and directed.	Each		
26		S&F in repairs 300mm mild steel, sliding door bolt stove enamelled black with bright bolt not less than 12 mm dia with and incl a min of six bolts and nuts four on bolt plate and two on staple plate complete all as specified and directed.	Each		
27		S&F in repairs aluminium anodised bow handles of 150mm long fabricated type of extrded section fixed with screws to shutters complete all as specified and directed.	Each		
28		-ditto- all as per item No.27 above but 100 mm long complete as specified.	Each		
29		-ditto- all as per item No.27 above but 75mm long complete as specified.	Each		
30		S&F in repairs 100 mm long safety type aluminium anodised hasp and staple with hinge pin incuding bolt to hinge plate and fixed with screws complete all as specified and directed.	Each		
31		-ditto- all as per item No.31above but 125 mm long	Each		

32		S&F in repairs 20 mm dia anodised aluminium tubular curtain rail with fixing brackets, stops, rollers etc complete all as specified and directed.	RM		
33		S&F in repairs Floor door stopper 150 mm length of aluminium alloy body and tongue, anodised,with hard drawn steel spring,fixed in floor complete all as specified and directed.	Each		
34		Hacking out old broken glass (any thickness, quality or description) from wooden frame, steel frame, aluminium frame or stone concrete or brick surrounds, glazed with putty or fixed with beds complete all as specified and directed.	Sqm		
35		S&F in repairs 4mm thick Sheet glass, ordinary quality and glazing with oil putty in squares n exc 0.5 sq. m in each pane complete all as specified and directed.	Sqm		
36		Supply to fix in repairs figured glass,tinted colour, pin head type,4mm thick, in square n.exc.0.5sqm in each frame with rubber and aluminium beading/packing with rubber gasket complete all as specified.	Sqm		
37		S&F Machine cut cudappa stone slab 20-25mm thick over cement screed base laid and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing as in cill/wall cladding, kitchen platform etc complete all as specified and directed.	Sqm		
38		Taking up or down 15 mm bore GI tubing and connections with all fittings fixed to walls /ceiling/laid in floor etc complete all as specified and directed.	RM		
39		-ditto- all as per item No.38 above but 20 mm bore	RM		
40		S&F in repairs GI tube medium grade of 15 mm bore with all fittings and fixed complete to walls and ceilings or laid in floors etc complete all as specified and directed.	RM		
41		-ditto- all as per item No.61 above but 20 mm bore	RM		
42		S&F in repairs 15mm bore stop valve/angle cock cast copper alloy ,chromium plated screwed down, high pressure with or without lettered hot or cold with long pipe complete all as specified and directed. Make: Seiko, Jindal,Prayag	Each		
43		S&F in repairs 15mm bore bib tap cast copper alloy with crutch and butterfly handle screwed down, for iron pipe or brass ferrule with chromium plate complete all as specified and directed.	Each		
44		S&F in repairs pillar taps, cast copper alloy, chromium plated 15mm bore complete all as specified and directed. Make: Seiko, Prayag, Jaguar	Each		
45		Supply and fix in repairs Swivel shower of PTMT any colour for fixing with 15mm pipe (Minimum weight 40 gms) including shower arm 15mm size 195mm long with bend of 45 degree with flange of PTMT any colour (Minimum weight 40 gms) complete all as specified and directed.	Each		
46		S/F in repairs PVC flushing cistern 10 ltrs capacity high level with inlet, ball valve, float and handle including brackets. Make: Parryware, Hindustan, Cera	Each		
47		S&F in repairs sinks without drainage board made of 1 mm thick stainless steel sheet for kitchen with plugs, washers and waste coupling and pipe; including bedding in cement mortar on to dwarf wall or including fixing cantilever Brackets and connecting union to pipe, overall size 495mm x 420mm bowl size 410mm x 330mm x 160mm complete all as specified and directed. Make: Blue star, Nirali, Diamond	Each		

48	S & F in repairs vitreous china Anglo Indian WC pan of standard quality with integral foot rest including trap and connecting with flushing pipe, anti syphonage to soil waste pipe, etc set in floor etc complete all as specified and directed. Make: Cera, Hindustan, Parryware.	Each		
49	Dismantling floor, hearth/wall tiling including cement mortar bedding (backing coat) , pointed in any mortar, removing serviceable tiles to store and rubbish off the premises complete all as specified and directed.	Sqm		
50	Preparation of old RCC surfaces of sunken portion by thoroughly cleaning of dust, loose material, grease etc grouting with cement slurry mixed with ratio of 20 parts of water with one part of cement by volume mixed with integral water proofing compound using injection grouting method with a pressure 2 kg/cm ² , grout the point through nozzles not exceeding 12 mm dia @ 90 cms centre to centre, sealing the nozzles with cement mortar 1:3 (mixed with integral water proofing compound) and applying minimum two coats of Argus 202 coal tar Epoxy having minimum thickness 120-150 micron per coat spread rate not less than 5-6 Sqm/Kg/coat to sunken portion including ponding and testing water tightness for 72 hrs complete all as specified and directed.	Sqm		
51	M&L for cement concrete (1:5:10) type E2 using 40 mm graded aggregate as in filling in sunken, floor etc complete all as specified and directed.	Cum		
52	M & L Non skid ceramic tiles (Coloured) 7 to 8 mm thick of each tiles (Square / rectangular) exc 0.06 sqm but n exc 0.11sqm in floors etc. set and jointed in neat cement slurry and pointed in white or coloured cement to match including 15 mm thick screed bed in CM 1:6 laying floor finished complete all as specified and directed, Non skid ceramic tiles conforming to IS 13755 of grade B11 (a) complete all as specified and directed. Make: Vitco tiles, Somani tiles, Johnson tiles.	Sqm		
53	M & L for coloured glazed ceramic tiles 300 mm x 200mm x 7mm thick, conforming to IS-13712 group B II (b), on vertical surfaces such as skirting, dados & risers to steps etc, set and jointed in neat cement slurry and pointed in coloured cement to match, over and including rendering coat of 10 mm thick in CM 1:4 all as specified and directed. Make: Vitco tiles, Somani tiles, Johnson tiles.	Sqm		
54	S/F in repairs wash hand basin, vitreous china white of size 550x 400mm excluding taps, waste chain and plug and porcelain stopper but including brackets complete all as specified and directed. Make: Cera, Hindustan, Neycer	Each		
55	S&F in repairs 32mm dia flexible waste pipe for wash basin and kitchen sink complete all as specified and directed.	Each		
56	S&F in repairs EWC anti microbial seat cover hygenic type for padestral pattern complete all as specified and directed.	Each		

57	S&F in repairs 15mm size PVC connection with PTMT nuts 450mm length complete all as specified and directed.	Each		
58	S&F in repairs 15mm size PVC connection with PTMT nuts 600mm length complete all as specified and directed.	Each		
59	S & F cast iron Nahani trap in floors with grating including jointing to waste pipe of 100mm dia in cement concrete type B1 (1:2:4) fixed in repairs complete all as specified and directed.	Each		
60	S&F in repairs Grating doom 100mm dia of PTMT (Minimum weight 25gms) complete all specified and directed.	Each		
61	S&F CI floor trap in floors with grating including jointing to waste pipe of 100mm in cement concrete type B1 (1:2:4) fixed in repairs complete all as specified and directed.	Each		
62	S&F in repairs internal assembly kit for flushing cistern complete all as specified and directed.	Each		
63	S&F in repairs CP jet spray Hygenic spray set with 15 mm dia 1 mtr long tube acrylic type all as specified and directed.	Each		
64	M&L for injecting chemical GLYPHOSPHATE (4% concentration) of 20 ml or till refusal by making cut/injection in the stem of plant of roots at 30mm and spraying with solution 25 ml GLYPHOSPHATE (4% concentration diluted with 1 ltr of water) and removing the plant /vegetation complete all as specified and as directed.	Each		
65	S&F Veneered decorative ply wood 25 mm, grade I (with BWR resin) decorative veneers on both faces complete as specified and directed.	Sqm		
66	S&F Veneered decorative ply wood 18/19 mm, grade I (with BWR resin) decorative veneers on both faces complete as specified and directed.	Sqm		
67	M&L II nd class a hardwood Plain fillets. square, rectangular or triangular in section, clean sawn, secured with nails or brads Exc 6 & n exc 13 sq cm complete all as specified and directed.	Sqm		
68	Taking down carefully copper/aluminium point wiring including sunken MS boxes (light, fans, socket or power) complete, (fittings such as switches, ceiling roses, call bell, pendants, regulators, socket etc by unscrewing from board carefully and making good disturbed surfaces of walls, floors etc complete all as specified and directed .	Per point		
69	Material and Labour for point wiring with 1.5 sqmm (nominal cross sectional area) single core, PVC insulated, unsheathed FRLSH copper cable, 1100 volts grade, with multi stranded copper conductor drawn through and including non-metallic, rigid non metallic PVC FRLS conduit (medium grade) Concealed in wall / ceiling with and including 1.5 sqmm single core PVC insulated, multistranded, unsheathed, FRLSH copper conductor cable as continuous earth continuity conductor (green in colour) including Sunken Iron Boxes / pressed steel modular terminal boxes any size/module, concealed on walls and fixed by means of brass screws including modular cover plates and cover frame any size/module, for mounting or housing switches, socket outlets, fan regulators, etc. including all other fixing accessories for one light / fan / exhaust fan point controlled by one 5 / 6 Amps switch, complete including making good of wall surface by cementing / plastering, applying wall putty including 02 coats of distempering in disturbed surface with existing colour all as specified and directed complete all as specified and directed. Make of wire: Finolex/Polycab/Plaza Make of PVC Conduit :-Plaza/ Prestoplast/ Precision	Per Point		
70	Material and Labour for point wiring with 1.5 sqmm (nominal cross sectional area) single core, PVC insulated, unsheathed FRLSH copper cable, 1100 volts grade, with multi stranded copper conductor drawn through and including non-metallic, rigid non metallic PVC casing & capping (medium grade) not less than 25 mm width with fittings & fixtures including with and including 1.5 sqmm single core PVC insulated, multistranded, unsheathed, FRLSH copper conductor cable as continuous earth continuity conductor (green in colour) including cast Iron / pressed steel modular terminal boxes any size/module, concealed on walls and fixed by means of brass screws including modular cover plates and cover frame any size/module, for mounting or housing switches, socket outlets, fan regulators, etc. including all other fixing accessories for one light / fan / exhaust fan point controlled by one 5 / 6 Amps switch, complete including making good of wall surface by cementing / plastering, applying wall putty including 02 coat of distempering in disturbed surface with existing colour all as specified and directed complete all as specified and directed at site. Make of wire: Finolex/Polycab/Plaza Make of PVC Conduit :-Plaza/Prestoplast/Precision	Per Point		
71	All as per Item No 2 above but for Concealed wiring in Existing Conduit .	Per		

72		All as per Item No 2 above but for one light point controlled by one two way switch	Per Point		
73		All as per item No. 2 above but for call bell point.	Per		
74		All as per item No. 2 above but one 3/5 pin socket outlet 5/6 Amps on same board.	Per		
75		All as per item No. 2 above but one 3/5 pin socket outlet 5/6 Amps but independent board with cable 1.5 Sqmm two run & 1.5 Sqmm one run of earth continuity.	Per point		
76		All as per item No.2 above but for 5/15 Amps point on independent board with two runs of 2.5 Sqmm FRLS grade PVC insulated unsheathed stranded Copper conductor and 2.5 Sqmm, FRLS grade PVC insulated, unsheathed, stranded copper conductor as earth wire.	Per Point		
77		Taking down unserviceable sub main /Sub circuit wiring of any type and size including conduit, batten wiring for necessary repair/replacement complete all as specified and directed.	R M		
78		Material and Labour for sub main wiring using two runs of FRLSH grade PVC insulated ,unsheathed ,stranded, copper conductor cable of size 2.5 Sqmm and one run of 2.5 Sqmm FRLS grade PVC insulated, unsheathed, stranded, single core, copper wire to be drawn in and including 25 mm size PVC Conduit (medium grade) in Concealed wiring of suitable size including taking down old sub main wiring with fittings & fixtures complete all as specified and directed. Note : Two runs of 2.5 Sqmm copper wire,one run of 2.5 Sqmm wire & one run PVC Conduit shall be measured as one unit Make of wire: Make of wire: Finolex/Polycab/Plaza Make of PVC Conduit:-Plaza/Prestoplast/Precision	RM		
79		Material and Labour for sub main wiring using two runs of FRLSH grade PVC insulated ,unsheathed ,stranded, copper conductor cable of size 4.0 Sqmm and one run of 4.0 Sqmm FR grade PVC insulated, unsheathed, stranded, single core, copper wire to be drawn in and including 25 mm size PVC Conduit (medium grade) in Concealed wiring of suitable size including taking down old sub main wiring with fittings & fixtures complete all as specified and directed. Note : Two runs of 4.0 Sqmm copper wire,one run of 4.0 Sqmm wire & one run PVC Conduit shall be measured as one unit. Make of wire:Finolex/Polycab/Plaza Make of PVC Conduit-Plaza/Prestoplast/Precision	RM		
80	Signatur	Material and Labour for sub main wiring using two runs of FRLSH grade PVC insulated ,unsheathed ,stranded, copper conductor cable of size 6.0 Sqmm and one run of 6.0 Sqmm grade PVC insulated, unsheathed, stranded, single core, copper wire to be drawn in and including 25 mm size PVC Conduit (medium grade) in Concealed wiring of suitable size including taking down old sub main wiring with fittings & fixtures complete all as specified and directed. Note : Two runs of 6.0 Sqmm copper wire,one run of 6.0 Sqmm wire & one run PVC Conduit shall be measured as one unit. Make of wire: Finolex/Polycab/Plaza Make of PVC Conduit :-Plaza/Prestoplast/Precision	RM		
81		Supply and fix Switch piano, flush type, single pole, one way 5 Amps, 240V complete all as specified and directed. Make:- Anchor/Cona/Havells	Each		
82		Fixing only Switch piano, flush type single pole, one way, 5 Amps complete all as specified and directed. Note:- Serviceable switch obtained from item No-1 shall be reused	Each		
83		Supply and fix Switch piano, flush type, single pole, one way 15 Amps, 240V complete all as specified and directed. Make:- Anchor/Cona/Havells	Each		
84		Fixing only Switch piano, flush type single pole, one way,15 Amps complete all as specified and directed. Note:- Serviceable switch obtained from item No-1 shall be reused	Each		

85	Supply and fix Bell push Switch, flush type, single pole, one way 5 Amps, 240V complete all as specified and directed. Make:- Anchor/Cona/Havells.	Each		
86	Supply and fix Call Bell ,Ding-Dong ,single pole, AC, 230 Volts complete all as specified and directed. Make:- Anchor/Cona/Havells.	Each		
87	Supply and fix Socket outlet 2 in 1, 5 pin, 5 Amps flush type 240 Volt complete all as specified and directed. Make:- Anchor/ Cona/Havells.	Each		
88	Fixing only socket Outlet 5 Amps, flush type complete all as specified and directed. Note:- Serviceable switch socket combination obtained from item No 1 shall be reused	Each		
89	Supply and fix Socket outlet 2 in 1, 5 pin, 5/15 Amps flush type 240 Volt complete all as specified and directed. Make:- Anchor/ Cona/Havells.	Each		
90	Fixing only socket Outlet 15 Amps, flush type complete all as specified and directed. Note:-Serviceable switch socket combination obtained from item No 1 shall be reused	Each		
91	Supply and fix Switch socket combination 2 in 1, 5 pin, 5/6 Amps flush type 240 Volt complete all as specified and directed. Make:- Anchor/ Cona/Havells.	Each		
92	Fixing only Switch socket combination 5 Amps, flush type complete all as specified and directed. Note:- Serviceable switch socket combination obtained from item No 1 shall be reused	Each		
93	Supply and fix Switch socket combination 5/15 Amps flush type,6 pin,5 in 1 complete all as specified and directed. Make:- Anchor/Cona/Havells	Each		
94	Fixing only Switch socket combination 15 Amps complete all as specified and directed. Note:- Serviceable Switch socket combination obtained from item No 1 shall be reused	Each		
95	Supply and fix Ceiling rose,3 terminal PVC/poly carbonate isolated body complete all as specified and directed. Make:- Anchor / Cona/Havells	Each		
96	Fixing only ceiling rose complete all as specified and directed. Note:- Serviceable Ceiling rose obtained from item No 1 shall be reused	Each		
97	Supply and fix Lamp holder PVC/Polycarbonate, Angular type with back plate suitable for batten fittings complete all as specified and directed. Make:- Anchor / Cona/Havells.	Each		
98	Fixing only lamp holder complete all as specified and directed. Note:- Serviceable Lamp holder obtained from item No 1 shall be reused	Each		
99	Supply and fixing of Step type electronic Fan regulator socket type on the existing phonolic laminated sheet etc as required as existing type and size complete all as specified and directed. Make-Anchor/Cona/Havells	Each		
100	Supply and fixing including connection of modular switch one way 6 Amps 1 Module complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
101	Supply and fixing including connection of modular switch one way 16 Amps 1 Module complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
102	Supply and fixing modular Bell push 6A 1 Module complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
103	Supply & fixing including connection modular Switch socket combination 2 in 1,5 pin 5 amps 3 modules complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
104	Supply & fixing including connection modular Switch socket combination 2 in 1,6 pin 16 amps 3 modules complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		

105	Supply & fixing including connection modular socket outlet 2 /3 pin 6 Amps 2 modules complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
106	Supply & fixing including connection modular socket outlet 2 /3 pin 6/16 Amps 2 modules complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
107	Supply and fixing of Modular Fan regulator,120 watts complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
108	Supply and fixing white modular cover plate with frame 1 Module complete all as specified and directed. Make :Crabtree/Cona/Havells	Each		
109	Supply and fixing white modular cover plate with frame 2 Module complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
110	Supply and fixing white modular cover plate with frame 3 Module complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
111	Supply and fixing white modular cover plate with frame 4 Module complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
112	Supply and fixing white modular cover plate with frame 6 Module complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
113	Supply and fixing white modular cover plate with frame 8 Module complete all as specified and directed. Make : Crabtree/Cona/Havells	Each		
114	Supply and fixing modular metal flush box 1/2 Module complete all as specified and directed.	Each		
115	Supply and fixing modular metal flush box 3 Module complete all as specified and directed.	Each		
116	Supply and fixing modular metal flush box 4 Module complete all as specified and directed.	Each		
117	Supply and fixing modular metal flush box 6 Module complete all as specified and directed.	Each		
118	Supply and fix MCB DB made of sheet steel phosphatised, powder painted double door with bus bar, neutral link, earth bar and din rail of SPN 4 way, 240 Volts fixed in wall,making good disturbed surfaces, including taking out old DB with fittings & fixtures complete all as specified and directed. Make/Model :Cat No:DBSPN006DD of L&T or STANDARD/ LEGREND	Each		
119	Supply and fix MCB DB made of sheet steel phosphatised, powder painted double door with bus bar, neutral link, earth bar and din rail of SPN 6 way, 240 Volts fixed in wall,making good disturbed surfaces, including taking out old DB with fittings & fixtures complete all as specified and directed. Make/Model :Cat No:DBSPN006DD of L&T or STANDARD/ LEGREND	Each		
120	Supply and fix MCB DB made of sheet steel phosphatised, powder painted with bus bar, neutral link, earth bar and din rail of SPN 8 way, 240 Volts double door fixed in wall , making good disturbed surfaces, including taking out old DB with fittings & fixtures complete all as specified and directed. Make : STANDARD/L&T/LEGREND	Each		
121	Supply and fix MCB DB made of sheet steel phosphatised, powder painted with bus bar, neutral link, earth bar and din rail of SPN 12 way, 240 Volts double door fixed in wall , making good disturbed surfaces, including taking out old DB with fittings & fixtures complete all as specified and directed Make : STANDARD/L&T/LEGREND	Each		
122	Supply and fix MCB DB made of sheet steel phosphatised, powder painted, double door with bus bar, neutral link, earth bar and din rail of TPN 4 way, 415 Volts fixed in wall, making good disturbed surfaces, including taking out old DB with fittings & fixtures complete all as specified and directed Make : L&T/Legrend/Havells	Each		
123	Supply and fixing of VTPN DB double door,IK 09,IP43-Metal door, 4 way, made of CRCA sheet steel ,RAL 9003,powder coated with bus bar, neutral link, earth bar with provision upto DU125H,MCCB,4 pole as incomer and SP/TP MCBs as Outgoings, including taking down old one complete all as specified and directed Make/Model- DBVTL004DD of L&T or Equivalent of Standard/Legrand/HPL//Havells	Each		

124		Supply and fix MCCB 4 pole,DU100H, with fixed thermal & magnetic release of breaking capacity 30 kA, 415 Volts, 63 Amps complete all as specified and directed Make: L&T,Cat No.CM97933OOH2 or Standard/ Legrand/ HPL/ Havells	Each		
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125	Supply and fix MCCB 4 pole,DU125H, with fixed thermal & magnetic release of breaking capacity 30 kA, 415 Volts, 100 Amps complete all as specified and directed Make: L&T,Cat No.CM97933OOJ2 or Standard/ Legrand/ HPL/Havells	Each		
126	Supply and fix MCCB 4 pole, DU100H,with fixed thermal & magnetic release of breaking capacity 30 kA, 415 Volts, 125 Amps complete all as specified and directed Make: L&T,Cat No.CM90679OOLO or Standard/ Legrand/ HPL/Havells	Each		
127	Supply and fix Isolator, FP, 415 Volt 63 A TPN, of breaking capacity 35KA complete all as specified and directed Make : L&T,Cat No.BF406300 or Standard/ Legrand/ HPL/Havells	Each		
128	All as per item No. 60 above but FP, 415 Volt 100 A TPN complete all as specified and directed Make: L&T,Cat No.BF410000 or Standard/ Legrand /HPL//Havells	Each		
129	Supply and fix MCB, SPN. 6-32 Amps rating 240, volt, 'C' series, 10 kA complete all as specified and directed Make: L&T,Cat No.BB20320D or Standard/Legrand	Each		
130	Fixing only MCB SPN 6-32 Amps complete all as specified and directed Note: Serviceable MCB obtained from item No.21 to 25 shall be reused	Each		
131	Supply and fix MCB, SP, 6-32 Amps, 240 volt, 'C' Series, 10 kA complete all as specified and directed Make : L&T,Cat No.BB10320D or Standard &C&S	Each		
132	Fixing MCB SP 6-32 Amps complete all as specified and directed Note: Serviceable MCB obtained from respective items shall be reused	Each		
133	Disconnecting electrical wire from ceiling rose, taking down ceiling fan of any type/size and make, removing substances from bearing, bush by using kerosene oil, carrying out fresh lubrication using grease and to make the ceiling fan noise free for smooth functioning (including replacement of worn-out / unserviceable like capacitor, connector, canopy, bearing, down road, PVC cable etc) assembling the repaired ceiling fan including painting with one coat of synthetic enamel paint of existing colour code including writing MES No with black synthetic enamel paint complete including testing hanging the ceiling fan as its own position, connection with point wiring complete all as specified and directed NOTE : Spare parts to be replaced shall be measured and paid separately., as supply only items was labour element in voles for replacement of spare parts shall deemed to be included in the unit rate quoted by the tenderer).	Each Job		
134	All as per item No. 66 above but for exhaust fan 300 mm/380 mm sweep.	Each		
135	All as per item No. 66 above but for exhaust fan 450 mm sweep.	Each		
136	All as per item No. 66 above but for PVC Ventilating fan 200 mm sweep.	Each		
137	Rewinding of the motor of AC ceiling Fan of any make and size 1200 / 1400 mm sweep with super enamelled copper wire of existing gauge to obtain the specified and satisfactory RPM as per manufacturers specification, including replacement of all insulation materials, varnishing heating, drying, assembling of stator & rotor etc including including painting with one coat of synthetic enamel paint of existing colour code including writing MES No with black synthetic enamel paint and testing complete all as specified and directed	Each Job		
138	All as per item No.70 above but for exhaust fan of any make / type and size 300 mm/380mm sweep.	Each		
139	All as per item No.70 above but for wall mounted fan of any make/type and of size up to 400 mm sweep.	Each		
140	All as per item No. 70 here in before but for PVC Ventilating fan 200 mm sweep.	Each		
141	Supply only shaft for ceiling fan of size 1200mm complete all as specified and directed	Each		
142	Supply only PVC holder stand for capacitor of ceiling fan 1200mm sweep complete all as specified and directed	Each		
143	Supply only ball bearing of any size and type suitable for any type / make / size of ceiling fan complete all as specified and directed	Each		
144	All as per item No.76 above but for exhaust fan of any type/make and size (300 /380 mm sweep) complete all as specified and directed	Each Job		
145	Supply only capacitor 230 Volts AC 50 HZ and rated capacity 2.5 MFD for ceiling fan complete all as specified and directed	Each		

146		Supply only capacitor 230 Volts AC 50 HZ and rated capacity 1.15 MFD for ceiling fan complete all as specified and directed	Each		
147		Supply only capacitor 230V AC 50 HZ and rated capacity 3.15 MFD for exhaust fan complete all as specified and directed	Each		
148		Supply and fix PVC insulated, sheathed twin twisted stranded copper conductor flexible cable of size 1.5 Sqmm for ceiling fan complete all as specified and directed	RM		
149		Supply and fix gun metal bush of suitable size for exhaust fan of any type / size as per existing type complete all as specified and directed	Each		
150		Supply and fix MS hook and clamps MS flat iron of existing size after taking out old rusted hook & clamp etc.for hanging/fixing of ceiling fan including cemented work complete all as specified and directed .	Each		
151		Supply and fix MS anodized bolts with anodized nuts, spring washers split pin etc size 50 mm long 10 mm dia half threaded type with split pin hole for hanging of ceiling fan complete all as specified and directed	Each Set		
152		Supply and fix in repairs down rod of suitable size including gromet/ reel type rubber pad with clamp & bolts, nuts and washers suitable for housing ceiling fan complete all as specified and directed	Each Set		
153		Supply and fix in repairs louvers shutter made of MS sheet metal 1.2mm thick for round base and 0.8mm thick for flaps confirming of mounting edges frames made of MS Flat of size 25mmx3mm including heavy duty rust proof passivated bolts, of size 50mm long 8mm dia to be fixed on wall after drilling and duly painted by two coats of synthetic enamelled paint (spray painting) over a coat of primer for exhaust fans up to size 380 mm sweep complete all as specified and directed	Each		
154		Supply only Metallic Fan Blade suitable for Exhaust fan of size 300 mm sweep complete all as specified and directed	Each		
155		Supply only Metallic Fan Blade suitable for Exhaust fan of size 450 mm sweep complete all as specified and directed	Each		
156		Supply and fix in repairs of Metallic Fan Blades suitable for Ceiling fans of size 1200 mm sweep complete all as specified and directed	Set of Three		
157		Supply only PVC canopy suitable for ceiling fan of any type / make for both end of down rod complete all as specified and directed	Each Set		
158		Supply and fix in repairs of PVC plug top 5 Amps, 3 pin,230 volts complete all as specified and directed Make:Anchor/Cona/Roma	Each		
159		Supply and fix in repairs of PVC plug top 15 Amps, 3 pin,230 volts complete all as specified and directed Make:Anchor/Cona/Roma	Each		
160		Supply and fix in repairs of Metallic plug top of 20 Amps, 3 pin,230 volts complete all as specified and directed Make:L&T/Havells/Cona/HPL	Each		
161		Supply and Replacement of Incoming Round cable with 3-core,PVC Stranded copper conductor of sizes 1.5 sq.mm with taking down of old unserviceable incoming cables complete all as specified and directed Make- Polycab or equivalent of Richa/Mescab/Gloster	RM		
162		Supply and Replacement of Incoming Round cable with 3-core,PVC Stranded copper conductor of sizes 2.5 sq.mm with taking down of old unserviceable incoming cables complete all as specified and directed Make- Polycab or equivalent of Richa/Mescab/Gloster	RM		
163		Taking out unserviceable geyser of any make and capacity for necessary repair/replacement including refixing the same in original position after repair including one coat of white synthetic enamel paint including preparation of old surface complete all as specified. NOTE : Spare parts shall be paid separately under supply only rate	Each		
164		Supply only PVC connection pipes inner wiremesh type 15mm size of length 450mm hot and cold with both ended brass flare nuts for geyser connection complete all as specified and directed Make:Prayag/Marc/Jaquar	Each		

165		Supply only Thermostat with auto cut for setting temperature 0- 90C complete all as specified and directed	Each		
166		Supply only indicator lamp red/green colour with transparent covers per existing size and shape complete all as specified and directed	Each Set		
167		Supply only gun metal safety valve all as per existing size and shape complete all as specified and directed	Each		
168		Supply only heating element thread/push type as per existing size & shape of capacity 1.5 KW complete all as specified and directed including taking out of unserviceable one complete all as specified and directed	Each		
169		All as per Item No.101 above but of capacity 2.0 KW complete all as specified and directed	Each		
170		Supply only geyser apparatus assembly for 15 ltrs capacity chromium coated as per existing size and shape including replacement of stud bolt, nut, washer etc. and rubber gasket complete all as specified and directed	Each		
171		Supply only geyser apparatus assembly for 25 ltrs capacity chromium coated as per existing size and shape including replacement of stud bolt, nut, washer etc. and rubber gasket complete all as specified and directed	Each		
172		Supply only copper tank for 15 ltrs capacity geyser of any make / type including replacement of glass wool and refixing of all other accessories and rubber gasket complete all as specified and directed	Each		
173		Supply only copper tank for 25 ltrs capacity geyser of any make / type including of glass wool and refixing of all other accessories and rubber gasket complete all as specified and directed	Each		
174		Repair to copper tank of capacity 15/25 ltrs capacity geyser of any make/type at rusted portion of the tank by gas welding/brazing with copper rod electrode including refixing of all other accessories and rubber gasket complete all as specified and directed	Each		
175		Supply and fixing in repair sheet metal encloser box including Plug and socket with 20 Amps MCB (SP) with taking down old U/S existing sheet metal enclosure complete all as specified and directed Make L&T/Legrand /Standard	Each		
176		Supply and fixing in repair sheet metal encloser box including Plug and socket with 20 Amps MCB (SPN) with taking down old U/S existing sheet metal enclosure complete all as specified and directed Make L&T/Legrand /Standard	Each		
177		Supply and fix Anchor bolts of sizes 8 mm X 100 mm for installations of Geyser of any make and capacity complete all as specified and directed	Each		

178		Supply and fix Anchor bolts of sizes 10 mm x 100 mm for installations of Geyser of make and capacity complete all as specified and directed	Each		
179		Supply and fixing of Round surface mounted LED Slim panel of capacity 12 watt PDC white finish aluminium housing with high translucent frosted plastic diffuser of robust Luminaire with efficacy of 100lm/w complete all as specified and directed Make/Model No:-LCDSPLN-R-12-CDL(PEARL NIOS-R) of Crompton or equivalent of Bajaj /Phillips/Havells/ Lunar	Each		
180		Supply and fixing 1x10 watt (2ft) LED Batten indoor decorative type robust and high Translucent Serrated milky white diffuseries, with efficiency of 100 lm/W,Glare free extruded Batten suitable for Mirror LED lamps complete with all accessories internally pre-wired and including connecting up with twin core twisted flexible copper conductor cable including taking down old light fittings complete all as specified and directed. Make /Model No :- CCS-103-10-65-SL-DP-NWH(TRIMLINE NEU) of Crompton or equivalent of Bajaj/ Phillips/ Havells/ Lunar	Each		
181		Supply and fixing High-quality design LED Tube light fittings in extruded aluminium housing with high quality PC diffuser 1x20 watt with enhances safety and reliable ,robust housing structure with efficiency of 125 lm/W ,decorative end caps complete with all accessories internally pre-wired and including connecting up with twin core twisted flexible copper conductor cable including taking down old light fittings complete all as specified and directed. Make /Model No :- CCS-100-20-65-HL2-DP-NWH(BRIGHT LINEA) of Crompton or equivalent of Bajaj /Phillips/Havells	Each		
182		Supply & fixing in repair Building security light fitting,new compact designed IP 66, Aluminium PDC housing with toughen glass cover high power LED street light/Building Security light of capacity 30 watt with Efficiency of greater than 110 LPW including provn of necessary connection complete all as specified and directed Make/ Model:- LSTS-30-CDL-M (ASTRA NEO) of Crompton or equivalent of Bajaj /Phillips/Havells	Each		
183		Supply and fixing in repairs LED Bulk head fittings with Pressure die cast Aluminium housing of wattage10 watts designed, IP65 Protected with premium quality diffuser for glare free light , ISI marked complete including taking down of old CFL/Bulb bulk head fitting, making good of surfaces complete all as specified and directed Make/ Model:- LBHE-10-CDL (SUNRISE) of Crompton or equivalent of Bajaj /Phillips/Havells	Each		

184	Supply and fix in repair LED lamp 15 watt 5 star rated, pin type, ISI marked complete all as specified and directed. Make/ Model:- B-22, of Crompton or equivalent of Bajaj / Phillips/ Havells	Each		
185	Supply and fix in repair LED lamp 9 watt 5 star rated, pin type, ISI marked complete all as specified and directed Make/ Model:- B-22 of Crompton or equivalent of Bajaj /Phillips/Havells	Each		
186	Supply and fix in repair LED lamp 7 watt 5 star rated, pin type ISI marked complete all as specified and directed. Make/ Model:- B-22 of Crompton or equivalent of Bajaj /Phillips/Havells	Each		
187	Supply and fix in repairs LED driver for 2' x 2' ceiling fitting 36 watts watts, 230 Volts, ISI marked complete all as specified and as directed. Make/ Model:- B-22 of Crompton or equivalent of Bajaj /Phillips/Havells	Each		
188	Supply and fix in repair LED driver suitable for 1x20 watts Tube light fittings ,230 Volts, 50 Hz ,ISI marked complete all as specified and directed. Make/ Model:- B-22 of Crompton or equivalent of Bajaj /Phillips/Havells	Each		
189	Supply and fixing in repair of GI pipe Bracket of 40 mm dia light grade pipe bend to shape of approx length 1.5 Mtr including 2 no. MS Clamp of flat iron size 40x6 mm complete with nut, bolt, washers all as specified and directed. Make of GI Pipe - Jindal/Prakash/Tata	Each Job		
190	M&L for cleaning the surfaces with water and wire brush to remove dirt, dust, and other bio organism and repair the broken area with cement sand mortar and open major cracks with cement + thermacool WP 51 to make putty to fill the cracks. Once the surface is dry apply a liberal absorption coat of thremacool WP 51 as follows, 1 Ltr thermacool WP 51 + 2 Ltr water mix well and apply by brush liberally . After the absorption coat dries apply first coat one Ltr Thermacool WP 51 + 250 ml of cement + 250 ml of water and floor joinery . Then apply on the entire area while recoating the joinery. Once the water proofing layer is dry, apply first coat of Thermacool 0.3 c followed by second coat of 0.3c upon drying on projected cupboard area. (AREA INCLUDING INSIDE PARAPET) (WITH 5 YEARS WARRANTY)	sqft		
191	CRACK FILLING AND REPAIR PLASTER AND PAINTING EXTERNAL PARAPET WALL WITH APEX PAINT	sqft		
192	BATHROOM EXTERNAL WALL SEPAGE ARREST WITH BEAM AND STRUCTURAL REPAIR FROM GROUND TO TOP FLOOR ONE SIDE ROOM WITH PAINTING AND PLASTERING COMPLETE	sqft		
193	Sewage pipes and tanks Foot wall and tank filling pipe external wall Fixed	Each		

I/We hereby declare that the commercial bid has been submitted without any other condition and strictly as per the conditions of the tender documents and I/We are aware that the commercial bid is liable to be rejected if it contains any other condition.

Signature of the Bidder with full name :

Name of the firm & address :

Phone/Mobile No.

Registration/VAT/TIN/GST No.

Pan No. _____

SEAL OF FIRM