Item Number (upto 200 characters)	Item Description	Quantity (only figures)	UNIT (upto 50 characters)	Tender Rate (Upto 2 Decimals)	Amount (Upto 2 Decimals)
1	Application of Out door Texture on the surfaces of exterior walls as per Design and Selection of Architect & Engineer in -charge including Labour, Materials and Scaffolding	215.00	Sqm	395.92	85122.80
2	Providing & laying granite slab 18mm thick in Window-Door seal Frame Etc laid on 10mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) with nessary adhesive material and finished with flush pointing in white or colour cement, including rubbing & polishing comp..including chamfereing, grooving dhar polished as per Architects design and instruction from Engineer - in- charge. (Basic Rate:- Rs.1000.0/S.M.)	109.76	Sqm	2046.26	224597.50
3	Providing and Fixing of 12mm Glass Door with all fixtures and fitting in Black matt Powder coating fixed on floor spring complete with U profile on the edge complete as per Architects design and instruction from Engineer - in-charge	202.00	Sqm	9971.48	2014238.96
4	Dismentaling tiled of Stone Floor laid in Mortar including stacking of servicable Masterial and disposal of unservicable material with all lead and lifts - Tile Flooring/Dedo	5.00	Sqm	50.11	250.53
5	Demolition of Brick work and stone masonry including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.	5.00	Sqm	577.92	2889.60
6	Providing and fixing window having extruded aluminum Colour Powder Coated section frame main outer size 95mm x 24mm x 1.17mm @ wt.of 0.738 Kg/mt, horizontal Three track member size 92mm x 31.75mm x 1.30mm @ Wt.1.07 Kg/mt, vertical member of size 92mm x 31.75mm x 1.50mm ,@ Wt. 1.06 Kg/mt with sliding shutters of horizontal member size 40 mmx18mm x1.29mm @ wt.of 0.456 Kg/mt, vertical member of size 40mm x 18mm x 1.29 mm @ wt.of 0.456Kg/mt with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details et	5.00	Sqm	1583.95	7919.76
7	Providing and laying Vitrified tiles 8 to 10mm thick , 24" x 24" in skrting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	100.00	Sqm	1135.80	113579.55
8	Constructing a cooking platform 60 cm. width and 70 cm high resting on B.B.Masonry walls 23 cm.thick in C.M.(1:6) with (ii) Fixing black kadappa stone 30mm thick laid on precast R.C.C. (1:2:4) slab with plastering on exposed faces of wall in C.M. (1:4) etc. complete.	3.00	Sqm	2694.77	8084.31
9	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	6225.50	Sqm	83.36	518928.42

10	Providing 10mm thick cement plaster in single coat on brick/concretewalls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand)	10.00	Sqm	133.14	1331.38
11	Applying two coats of putty & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth	100.00	Sqm	40.59	4059.19
12	(i) Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 Kg/Sq.Cm. in Cement mortar 1:4 (1 Cement : 4-coarse sand) in foundation and plinth (B) Conventional	10.00	Sqm	629.84	6298.40
13	Providing and Fixing 15mm Thick False Ceiling tiles at all heights with integral densified calcuim silicate reinforced with Fiber and natural filler false ceiling tiles of size 595 x 595mm of approved texture, design and patterns having NRC of 0.5(minimum) as per IS 8225:1987, Light reflectance of 85%(minium). Non Combustible as per BS:476(Part-4), Fire performance as per BS:476 (Part 6 & 7), Humidity resistance of 100% Thermal Conductivity<.043 W/m K as per ASTM 518:1991, in True horizonatal level on the existing frame work consisting of Tsection and L Section suitaly fixed according to tile size as per direction of Engineer in Charge	4786.00	Sqm	1799.01	8610061.86
14	Point wiring for Light / Bell with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length , in below type of pipe erected with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/metallic/white front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed. (h) with oval conduit /PVC casing capping double lock type erected concealed in wall/ceiling complete	650.00	Point	441.37	286890.50
15	Point wiring for Tissino / Modular secondary light point with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires, in below type of pipe to be erected complete with earth continuity and necessary connection with primary light with accessories erected on Metal / PVC / wooden box covered with 3 mm thick PC(Polycarbonate) / Acrylic sheet for open / concealed wiring. with necessary Lamp holder / ceiling rose / H.D.Connector as directed. (h) with oval conduit /PVC casing capping double lock type erected concealed in wall/ceiling complete	130.00	Point	146.45	19038.50

16	Point wiring for Individual Plug with & earth wire of 2.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected complete with Modular type switch & 5 pin Plug erected on PVC / Metallic/Wooden box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories. II] For 16A Plug and 16 amp switch with 2-4 sq.mm Cu. Wire from mcb db board. (h) with oval conduit /PVC casing capping double lock type erected concealed in wall/ceiling complete	375.00	Point	650.44	243915.00
17	Point wiring for on board Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate modules erected on / in wall / ceiling with following type accessories	260.00	Point	257.55	66963.00
18	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / tallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge. - Cat III(9) 16 Amp. SP one way switch	65.00	Each	180.79	11751.35
19	(10) 6/16Amp. Universal socket	65.00	Each	199.98	12998.70
20	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (b) 25 mm	16410.00	Meter	33.33	546945.30
21	SETC of PVC Corrugated Flexible Conduit with required nos. of coupling, PVC bushes, Check-nuts etc. complete of following sizes (2) 25 mm	200.00	Meter	21.21	4242.00
22	Providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size. (E) in existing pipe (b) 2 wire 2.5 sq. mm	5360.00	Meter	62.62	335643.20
23	providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size.(E) in existing pipe (a) 2 wire 4 sq. mm	5200.00	Meter	86.86	451672.00
24	(h) 4 wire 6 sq. mm	5850.00	Meter	240.38	1406223.00

25	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V,Power Factor more than 0.95, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt , LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.) (B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete.IP20 (vi) 36 watts, 24" x 24", Surge- 2KV, Cat-lll	780.00	Each	1794.77	1399920.60
26	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI) (b) sheet steel double door (iv) 12 Way	65.00	Each	3874.36	251833.40
27	Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system C Curve and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat. III	390.00	Each	112.11	43722.90
28	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (A) 6 to 32 Amp. Cat III.	195.00	Each	299.97	58494.15
29	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (b)63 Amp. Cat. III	65.00	Each	737.30	47924.50
30	Providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (ii) 40Amps. DP Cat. III	165.00	Each	2235.13	368796.45

31	Providing and erecting Inverter based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing,drain PVC pipes suitable for (cost includes Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting. (2) For ISEER Range (3.1 to 3.99) AC machine (C) 1.7 to 2Ton Capacity - Premium Cat	130.00	Each	56353.96	7326014.80
32	Supplying & installing MS standard type stand mounting for outdoor unit of Split A.C. upto 4 TR capacity erected with necessary hardware materials as directed.	130.00	Each	794.87	103333.10
33	Supplying and erecting insulated pair of soft copper tubing open or concealed including power and control cable,necessary PVC drain pipes for Split AC machine up to 4 TR capacity	390.00	Meter	963.54	375780.60
34	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	130.00	Kg	794.87	103333.10
35	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover. (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistane mentioned in test Certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphar content:- <2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted by Agency. (b)For Electrical installation up to 11 KV in normal soil. Length of Pipe : 2.00 mtrs Back filling Compound :1 no. Bag of 25 Kg.	65.00	Each	7095.25	461191.25

36	Supplying & erecting in earthpit of minimum bore dia. 225mm size approved make Safe Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 80 mm having 80-200 Micron galvanising, Inner pipe dia of 40 mm having 200-250 Micron galvanising, connection terminal dia of 14 mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistane mentioned in test Certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphar content:- <2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessa ry test report must be submitted by Agency.[C] For Electrical Installation covering Transformer Neutrals, Lightning arrester Earthing, A.C.Plant & Sensitive Computer System(like Automation, SCADA)i.e. independent Earthing located in other than normal soil i.e. Soft Rock, Marshy Soil etc.. -Length of Pipe : 3 Mtrs. -Back filling Compound :2 nos Bags of 25 Kg.	65.00	Each	10593.89	688602.85
37	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables. 4 core 16 Sq. mm	686.00	Meter	987.78	677617.08
38	Providing and, fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (D) 2 to 4 core 16 Sq. mm	580.00	Each	47.47	27532.60
39	Solder less crimping type Copper lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (C) 16 Sq.mm.	270.00	Each	12.12	3272.40
40	SITC of 3LCD Lamp based projector having wxga (1280x800) or better resolution with minimum white brightness of 3800 lumens and color brightness of 3800 lumens. The projector should have minimum 1HDMI,1VGA input. Having contrast ratio of 15000:1 or more. the projector should have auto vertical key stone correction of +/- 30 degree and Manual Horizontal of +/- 30 degree. the projector should have optical lens, throw ratio 1.30-1.56:1. Zoom Factor of 1.2. Lens focus Manual having focal length 16.9mm to 20.28mm. projector should have features like AV mute slide, quick corner and split function and should support wireless functionality with inbuilt wifi or wifi dongle. [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	65.00	Each	33895.60	2203214.00

41	SITC of universal Projector mounting kit, with necessary grouting, fasteners etc. with adjustable height and suitable for all types of projectors. [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	65.00	Each	6848.81	445172.65
42	SITC of 120 inch Self Lock MW (8 x 6) Instalock Slow Retraction Screen, Aspect Ratio-4:3 [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	65.00	Each	5334.82	346763.30
43	SITC of Cabinet loudspeaker, 30W, black High-fidelity music and speech reproduction Selectable 8 ohm, 70 V and 100 V inputs Compact yet robust ABS enclosure Supplied with adjustable mounting bracket Complies with international installation and safety regulations [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	130.00	Each	13399.67	1741957.10
44	SITC of Power amplifier, 240W [Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	65.00	Each	19029.41	1236911.65
45	Providing and erecting cordless microphone with UHF Diversity handheld wireless microphone/caller wireless complete with receiver and transmitter unit,Cardiod ,polar pattern,dynamic microphone,LCD display for battery and frequency status and information ,32 preset channels,with compatible groups of 8 channels,14 hrs.battery life,frequency response 80Hz to 18KHz.,RF sensitivity <1.0 Uv,image rejection > 55 dB,dynamic range >95 dB and receiver having 32 channels,S/N ratio>100 dBA,Dynamic range>95 dB,distortion<1% [[Approved by Competent Authority i.e. not Below the rank of Executive Engineer]	65.00	Each	5135.85	333830.25
46	Aboveground Pipe Laying. Supply, Fabrication, Installation, Hydro Testing & Painting of Above Ground Pipe.With necessary Pipe Fitments (Flanges, Bands, Socket etc.),MS Support/Clamps/Hangers etc. Hardware (Gaskets, Nut-Bolts, Paint etc.), Consumables (Welding Rod, etc.) and Labour Charge. Quality: GI, C-Class (Heavy).Paint: Make: Asian/ Jindal/TATASize: 50 mm	1390.00	R.Meter	1262.50	1754875.00
47	Size: 25 mm	1585.00	R.Meter	555.50	880467.50
48	Butterfly Valve Supply, Installation and Testing of: Butterfly Valve with necessary pipe fitments, hardware and consumables. MOC:-Body: Cast Iron, Disk: SS, Seat: Nitrile. Make; ZOLOTO/NORMEX/AUBCO Size:100 mm mm	65.00	Each	3051.10	198321.50
	Size:50 mm	65.00	Each	3051.10	198321.50
49	Sprinkler Head/ Nozzle. Supply, Installation and Testing of: K 5.6 Pendent type Standard Response Sprinkler rating of 57 deg.C. with required accessories. MOC:-Brass Standard: UL Listed Size:-15 mm (1/2” Make: Safex/Tyco/ UL Listed	390.00	Each	808.00	315120.00

50	Sprinkler Drop Pipe: Supply, Installation and Testing of: Sprinkler Drop Pipe with necessary pipe fitments. Standard: UL Listed Make: Safex/Tyco/ UL Listed	390.00	Each	686.80	267852.00
51	Fire Extinguisher- ABC Powder type, 6 kg. Supply, Installation and Testing of: ABC Powder Fire Extinguisher necessary hardware and consumables. Stored Pressure Mechanism. Charged with MAP-50 % (ABC) Dry Powder. With wall mounting clamp. Size:-6 kg Powder. Make: Kanex	65.00	Each	5090.40	330876.00
52	Fire Extinguisher- CO2 Gas type, 4.5 kg. Supply, Installation and Testing of: CO2 Gas Fire Extinguisher with necessary hardware and consumables. Standard: - Confirming to IS: 15683-2006 with ISI Mark. Size:-4.5 kg Make: Kanex	65.00	Each	6591.26	428431.90
53	Filling Of Gaps Between pipe and Core Cutting Hole with Chemical and Cement	65.00	Each	454.50	29542.50
54	Painting with cleaning the surface, applying one coat of primer and two coats of P.O red paint (a) 65 mm dia. and abovw	1511.00	Sq.ft	35.35	53413.85
55	Painting with cleaning the surface, applying one coat of primer and two coats of P.O red paint (b) 50 rum dia. and below	1500.00	Sq.ft	35.35	53025.00
57	Supply, Installation and commissioning of smoke detectors/ heat detectors, with complete accessories.	286.00	Each	1212.00	346632.00
58	Cable (Armour) for fire Alarm system	2188.90	Meter	111.10	243186.79
	TOTAL AMOUNT :				**38328929.09**