

Government eProcurement System Created By: Vijay Meena Created Date/Time: 15-May-2024 11:39 AM Tender Title: Development of Integrated Aviation Hub at Hisar Airport (Phase-2 work).SH Associated Civil and Electrical Works for installations of NAV Aids (DVOR LLZ GP) at Hisar Airport (Balance Work) Tender ID: 2024_AAI_194640_1										
Tender Inviting Authority: Assistant General Manager (Engg-Civil), AAI, HISAR.										
Name of Work: Development of Integrated Aviation Hub at Hisar Airport (Phase-2 work).SH: Associated Civil and Electrical Works										
Contract No: 2024_AAI_194640										
SCHEDULE OF WORK / ITEM(S)										
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Khairati Lal (GSTN-07ABBPL9082B1ZT) BID ID -700375		M/S SIDDHARTHALAXMI ENGITECH PRIVATE LIMITED(GSTN-NA)--700698			
					Rate	Amount	Rate	Amount	L1 Amount	L1 Vendor
1.00	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	35140.00	sqm		5.00	175700.00	6.00	210840.00	175700.00	Khairati Lal
2.00	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in-Charge:	3400.00	sqm		35.00	119000.00	87.00	295800.00	119000.00	Khairati Lal
3.00	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in- charge. All kinds of soil	716.00	cum		180.00	128880.00	235.00	168260.00	128880.00	Khairati Lal
4.00	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	428.00	cum		165.00	70620.00	165.00	70620.00	70620.00	Khairati Lal, M/S SIDDHARTHALAXMI ENGITECH PRIVATE LIMITED

5.00	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :a) All Kinds of soil									
5.01	Pipes , cables etc. not exceeding 80 mm dia.	3000.00	Metre		180.00	540000.00	208.00	624000.00	540000.00	Khairati Lal
5.02	Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm	342.00	Metre		200.00	68400.00	530.00	181260.00	68400.00	Khairati Lal
6.00	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	572.00	Cum		70.00	40040.00	205.00	117260.00	40040.00	Khairati Lal
7.00	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials. All Kinds of soil	105.00	Cum		100.00	10500.00	85.00	8925.00	8925.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
8.00	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	23.00	Cum		1500.00	34500.00	176.00	4048.00	4048.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
9.00	Supplying chemical emulsion in sealed containers including delivery as specified.a) Chlorpyriphos emulsifiable concentrate of 20%	170.00	Litre		500.00	85000.00	165.00	28050.00	28050.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
10.00	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : a) Treatment of existing masonry using chemical emulsion @ one litre per hole at 300 mm interval including drilling holes at 45 degree and plugging them with cement mortar 1:2 (1 ce- ment : 2 coarse sand) to the full depth of the hole :i) With Chlorpyriphos E.C. 20% with 1% concentration	50.00	Metre		100.00	5000.00	30.00	1500.00	1500.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
11.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :a) 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	20.00	Cum		5500.00	110000.00	6007.00	120140.00	110000.00	Khairati Lal

12.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : a) 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	375.00	Cum		2800.00	1050000.00	4000.00	1500000.00		1050000.00	Khairati Lal
13.00	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 12.5mm nominal size derived from natural sources)	15.00	Sqm		600.00	9000.00	300.00	4500.00		4500.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
14.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -All work up to plinth level: 1 : 1.5:3 (1 Cement: 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources	450.00	Cum		5420.00	2439000.00	5000.00	2250000.00		2250000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
15.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : a) 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	45.00	Cum		5800.00	261000.00	6000.00	270000.00		261000.00	Khairati Lal
16.00	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	25.00	Cum		5800.00	145000.00	9000.00	225000.00		145000.00	Khairati Lal
17.00	Centering and shuttering including strutting, propping etc. and removal of form for : a) Foundations, footings, bases of columns, etc. for mass concrete	487.00	Sqm		200.00	97400.00	250.00	121750.00		97400.00	Khairati Lal
18.01	Centering and shuttering including strutting, propping etc. and removal of form for : b) Suspended floors, roofs, landings, balconies and access platform	80.00	Sqm		600.00	48000.00	250.00	20000.00		20000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
18.02	Centering and shuttering including strutting, propping etc. and removal of form for : e) Lintels, beams, plinth beams, girders, bressumers and cantilevers	81.00	Sqm		400.00	32400.00	300.00	24300.00		24300.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

18.03	Centering and shuttering including strutting, propping etc. and removal of form for : f) Columns, Pillars, Piers, Abutments, Posts and Struts	54.00	Sqm		400.00	21600.00	350.00	18900.00	18900.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
18.04	Centering and shuttering including strutting, propping etc. and removal of form for : o) Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like	1.00	Sqm		400.00	400.00	400.00	400.00	400.00	Khairati Lal, M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
19.00	Centering and shuttering including strutting, propping etc. and removal of form for: a) Weather shade, Chajjas, corbels etc., including edges	25.00	Sqm		500.00	12500.00	500.00	12500.00	12500.00	Khairati Lal, M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
20.00	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but , excluding cost of reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	.10	Cum		10000.00	1000.00	7890.00	789.00	789.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
21.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.Thermo-Mechanically Treated bars of grade Fe-500D or more.	15850.00	Kg		79.00	1252150.00	75.00	1188750.00	1188750.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
22.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.Thermo-Mechanically Treated bars of grade Fe-500D or more.	3500.00	Kg		86.00	301000.00	75.00	262500.00	262500.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
23.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement -All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	91.00	Cum		7200.00	655200.00	7010.00	637910.00	637910.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

24.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	135.00	Cum		6000.00	810000.00	5610.00	757350.00		757350.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
25.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	20.00	Cum		6000.00	120000.00	5430.00	108600.00		108600.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
26.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:6 (1 cement : 6 coarse sand)	44.00	Cum		6200.00	272800.00	6760.00	297440.00		272800.00	Khairati Lal
27.00	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :Cement mortar 1:4 (1 cement : 4 coarse sand)	20.00	Sqm		800.00	16000.00	685.00	13700.00		13700.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
28.00	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.Cement mortar 1:4 (1 cement :4 coarse sand)	19.00	Sqm		1000.00	19000.00	830.00	15770.00		15770.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
29.00	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	19.00	Sqm		200.00	3800.00	70.00	1330.00		1330.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
30.00	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels.Granite stone slab of colour black, Cherry/Ruby red Area of slab over 0.50 sqm	4.00	Sqm		4000.00	16000.00	3610.00	14440.00		14440.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

31.00	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	1.00	Each		1000.00	1000.00	660.00	660.00		660.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
32.00	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 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	8.00	Sqm		3600.00	28800.00	2515.00	20120.00		20120.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
33.00	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 steel windows by welding	202.00	Kg		150.00	30300.00	148.00	29896.00		29896.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
34.00	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.	4.00	Each		1800.00	7200.00	590.00	2360.00		2360.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
35.00	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	6.00	Each		1500.00	9000.00	700.00	4200.00		4200.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
36.00	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	7.00	Each		150.00	1050.00	19.00	133.00		133.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
37.00	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	16.00	Each		150.00	2400.00	60.00	960.00		960.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
38.00	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	16.00	Each		100.00	1600.00	49.00	784.00		784.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

39.00	Providing and fixing aluminium hanging floor door stopper, 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. Single rubber stopper	8.00	Each		150.00	1200.00	29.00	232.00		232.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
40.00	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. 1.0 mm thick	12.00	Sqm		1000.00	12000.00	623.00	7476.00		7476.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
41.00	Providing and fixing factory made Fiberglass Reinforced plastics (F.R.P.) chajja 4 mm thick of required colour, size and design made by Resin Transfer Moulding (RTM) Machine Technology, resulting in void free compact laminate in single piece, having smooth gradual slope curvature for easy drainage of water and duly reinforced by 2 nos vertically and 1 nos horizontally 50x2 mm thick M.S. flat with 12 mm in built hole for grouting on the existing wall along with the 50 mm flanges duly inserted and sealed in the wall complete in one single piece casted monolithically, including all necessary fittings . The FRP Chajja should be manufactured using unsaturated Polyester resin as per IS: 6746, duly reinforced with fibre glass chopped strand mat (CSM) as per IS: 11551 complete with protective Gel coat U/V coating on Top for complete resistance from the extreme of temperature, weather & sunlight (Only plan area of chajjas shall be measured for making payment).	6.24	Sqm		5000.00	31200.00	4000.00	24960.00		24960.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
42.00	Providing and fixing frame work for partitions/ wall lining etc. made of 50x50x1.6 mm hollow MS tube, placed along the walls, ceiling and floor in a grid pattern with spacing @ 600 mm centre to centre both ways (vertically & horizontally) or at required spacing near opening, with necessary welding at junctions and fixing the frame to wall/ ceiling/ floors with steel dash fasteners of 8 mm dia, 75 mm long bolt, including making provision for opening for doors, windows, electrical conduits, switch boards etc., including providing with two coats of approved steel primer etc. complete, all as per direction of Engineer-in-charge.	220.00	Kg		125.00	27500.00	110.00	24200.00		24200.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
43.00	Providing and fixing in wall lining medium density fibre board IS: 14587:1998 marked, Pre-laminated one side decorative lamination and other side balancing lamination, with necessary fixing arrangement and screws etc. complete. 12 mm thick.	42.00	Sqm		1000.00	42000.00	870.00	36540.00		36540.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

44.00	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	30.00	Kg		100.00	3000.00	76.00	2280.00		2280.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
45.00	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	9.00	Sqm		5400.00	48600.00	8000.00	72000.00		48600.00	Khairati Lal
46.00	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge: Profile C : Fixing with adjustable lugs with split end tail to each jamb	22.00	Metre		800.00	17600.00	400.00	8800.00		8800.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
47.00	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	620.00	Kg		150.00	93000.00	72.00	44640.00		44640.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
48.00	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.a) In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	1070.00	Kg		110.00	117700.00	85.00	90950.00		90950.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
49.00	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required: b) In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	2500.00	Kg		110.00	275000.00	115.00	287500.00		275000.00	Khairati Lal
50.00	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), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	8.00	Sqm		1000.00	8000.00	765.00	6120.00		6120.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

51.00	Providing and fixing 1st quality ceramic glazed floor 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.	40.00	Sqm		1000.00	40000.00	765.00	30600.00		30600.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
52.00	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.Glazed Vitrified tiles Matt/Antiskid finish of size : Size of Tile 600 x 600 mm	164.00	Sqm		1200.00	196800.00	1070.00	175480.00		175480.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
53.00	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.Size of Tile 600x600 mm	10.00	Sqm		1500.00	15000.00	1195.00	11950.00		11950.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
54.00	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete	2.00	Each		1000.00	2000.00	220.00	440.00		440.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

55.00	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	8.00	Metre		400.00	3200.00	260.00	2080.00		2080.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
56.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for 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.Bend 87.5°: 110 mm bend	4.00	Each		200.00	800.00	107.00	428.00		428.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
57.00	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	2.00	Each		1000.00	2000.00	50.00	100.00		100.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
58.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for 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.Shoe (Plain) :110 mm Shoe	2.00	Each		300.00	600.00	100.00	200.00		200.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

59.00	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.12.5 mm thick square edge PVC Laminated Gypsum Tile of size 595x595 mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS 2095 part I and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12micron metalized polyester on the back side with all edges sealed with the face side PVC film which goes around and wraps the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit	52.00	Sqm		2500.00	130000.00	1600.00	83200.00		83200.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
60.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	98.00	Sqm		300.00	29400.00	250.00	24500.00		24500.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
61.00	15 mm cement plaster on the rough side of single or half brick wall of mix :1:6 (1 cement: 6 fine sand)	98.00	Sqm		300.00	29400.00	250.00	24500.00		24500.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

62.00	15 mm cement plaster on the rough side of single or half brick wall of mix :1:6 (1 cement: 6 coarse sand)	158.00	Sqm		350.00	55300.00	250.00	39500.00	39500.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
63.00	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	20.00	Sqm		300.00	6000.00	295.00	5900.00	5900.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
64.00	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	71.00	Sqm		300.00	21300.00	220.00	15620.00	15620.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
65.00	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 thinnable priming coat with cement primer	267.00	Sqm		100.00	26700.00	140.00	37380.00	26700.00	Khairati Lal
66.00	Finishing walls with water proofing cement paint of required shade :New work (Two or more coats applied @ 3.84 kg/10 sqm)	158.00	Sqm		100.00	15800.00	90.00	14220.00	14220.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
67.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	179.00	Sqm		128.00	22912.00	100.00	17900.00	17900.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
68.00	Providing and fixing 16 mm M.S. Fan clamps of standard shape and size in existing R.C.C. slab, including cutting chase, anchoring clamp to reinforcement bar, including cleaning, refilling, making good the chase with matching concrete, plastering and painting the exposed portion of the clamps complete.	3.00	Each		300.00	900.00	390.00	1170.00	900.00	Khairati Lal
69.00	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	23.00	Cum		4800.00	110400.00	6040.00	138920.00	110400.00	Khairati Lal

70.00	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 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 :	2.00	Each		8000.00	16000.00	4520.00	9040.00		9040.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
71.00	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	1.00	Each		2800.00	2800.00	5670.00	5670.00		2800.00	Khairati Lal
72.00	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:										
72.01	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	3.00	Each		2800.00	8400.00	1950.00	5850.00		5850.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
73.00	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :Kitchen sink with drain board : 510x1040 mm bowl depth 178 mm	1.00	Each		12500.00	12500.00	5000.00	5000.00		5000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
74.00	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	3.00	Each		1500.00	4500.00	250.00	750.00		750.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
75.00	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.Semi rigid pipe : 32 mm dia	2.00	Each		150.00	300.00	90.00	180.00		180.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

76.00	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.Flexible pipe :32 mm dia	2.00	Each		150.00	300.00	90.00	180.00		180.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
77.00	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.	1.00	Each		1200.00	1200.00	1300.00	1300.00		1200.00	Khairati Lal
78.00	Providing and fixing toilet paper holder : C.P. brass	3.00	Each		800.00	2400.00	560.00	1680.00		1680.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
79.00	Providing and fixing soil, waste and vent pipes :										
79.01	75 mm diameter : Centrifugally cast (spun) iron socketed pipe as per IS: 3989	12.00	Metre		1200.00	14400.00	900.00	10800.00		10800.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
80.00	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 : 75 mm dia pipe	7.00	Each		100.00	700.00	850.00	5950.00		700.00	Khairati Lal
81.00	Providing and fixing terminal guard : 75 mm : Sand cast iron S&S as per IS - 3989	3.00	Each		850.00	2550.00	250.00	750.00		750.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
82.00	Providing and fixing collar :75 mm : Sand cast iron S&S as per IS - 1729	3.00	Each		500.00	1500.00	230.00	690.00		690.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
83.00	Providing and fixing M.S. stays and clamps for sand cast iron/ centrifugally cast (spun) iron pipes of diameter : 75 mm	10.00	Each		1000.00	10000.00	68.00	680.00		680.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
84.00	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 75 mm outlet :Sand cast iron S&S as per IS - 3989	2.00	Each		700.00	1400.00	1400.00	2800.00		1400.00	Khairati Lal

85.00	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	1.00	Each		800.00	800.00	120.00	120.00		120.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
86.00	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	1.00	Each		1200.00	1200.00	168.00	168.00		168.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
87.00	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.										
87.01	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.	1.00	Each		1000.00	1000.00	590.00	590.00		590.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
88.00	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 - 15 mm nominal dia Pipes	10.00	Metre		180.00	1800.00	220.00	2200.00		1800.00	Khairati Lal
89.00	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.:a) 25 mm nominal dia Pipes	12.00	Metre		250.00	3000.00	350.00	4200.00		3000.00	Khairati Lal
90.00	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.:b) 50 mm nominal dia Pipes	30.00	Metre		880.00	26400.00	800.00	24000.00		24000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

91.00	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 dia	20.00	Metre		230.00	4600.00	500.00	10000.00		4600.00	Khairati Lal
92.00	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 : 25 mm nominal dia Pipes	350.00	Metre		300.00	105000.00	400.00	140000.00		105000.00	Khairati Lal
93.00	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 - 50 mm nominal dia Pipes	100.00	Metre		800.00	80000.00	650.00	65000.00		65000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
94.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 20 mm nominal bore	4.00	Each		1000.00	4000.00	400.00	1600.00		1600.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
95.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	1.00	Each		1200.00	1200.00	450.00	450.00		450.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
96.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 50 mm nominal bore	3.00	Each		1800.00	5400.00	720.00	2160.00		2160.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
97.00	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete: 15mm nominal bore	2.00	Each		1200.00	2400.00	290.00	580.00		580.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

98.00	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore	2.00	Each		800.00	1600.00	350.00	700.00	700.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
99.00	Providing and fixing uplasticised PVC connection pipe with brass unions : 45 cm length : 15 mm nominal bore	3.00	Each		100.00	300.00	70.00	210.00	210.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
100.00	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	1000.00	per litre		9.00	9000.00	20.00	20000.00	9000.00	Khairati Lal
101.00	Providing and fixing rectangular high density polyethylene water storage loft tank with cover, conforming to ISI : 12701, colour of opaque white or as approved by Engineer-in-charge. The rate includes making necessary holes for inlet, outlet & over flow pipes. The base support i/c fittings & fixtures for tank shall be paid separately.	1000.00	per litre		9.00	9000.00	20.00	20000.00	9000.00	Khairati Lal
102.00	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	4.00	Each		700.00	2800.00	400.00	1600.00	1600.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
103.00	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms: 15 mm nominal bore	3.00	Each		900.00	2700.00	590.00	1770.00	1770.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
104.00	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931: 15mm nominal bore	7.00	Each		1000.00	7000.00	410.00	2870.00	2870.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
105.00	Providing and fixing PTMT bib cock of approved quality and colour.:15mm nominal bore, 86 mm long, weighing not less than 88 gms	6.00	Each		400.00	2400.00	90.00	540.00	540.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

106.0	Providing and fixing PTMT grating of approved quality and colour.a) Circular type i) 125 mm nominal dia with 25 mm waste hole	2.00	Each		300.00	600.00	40.00	80.00	80.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
107.0	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :a) 100 mm diameter	50.00	Metre		400.00	20000.00	310.00	15500.00	15500.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
108.0	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :a) 100 mm diameter S.W. pipe	50.00	Metre		500.00	25000.00	730.00	36500.00	25000.00	Khairati Lal
109.0	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: a) 100 x 100 mm size P type i) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	2.00	Each		2800.00	5600.00	2000.00	4000.00	4000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
110.0	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : 100 mm dia. R.C.C. pipe	250.00	Metre		350.00	87500.00	370.00	92500.00	87500.00	Khairati Lal
111.0	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : 150 mm dia. R.C.C. pipe	400.00	Metre		400.00	160000.00	410.00	164000.00	160000.00	Khairati Lal

112.00	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.00	Each		8000.00	24000.00	9460.00	28380.00		24000.00	Khairati Lal
113.00	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design.: a) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.00	Each		30000.00	90000.00	23000.00	69000.00		69000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
114.00	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) : a) For fixed portion i) Powder coated aluminium (minimum thickness of powder coating 50 micron)	184.00	Kg		550.00	101200.00	400.00	73600.00		73600.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

115.00	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) : a) 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) i) Powder coated aluminium (minimum thickness of powder coating 50 micron)	171.00	Kg		600.00	102600.00	400.00	68400.00		68400.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
116.00	Providing and fixing 12 mm thick prelaminated particle board or flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer- in-charge.a) Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	4.00	Sqm		1000.00	4000.00	780.00	3120.00		3120.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
117.00	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): a) With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	11.00	Sqm		800.00	8800.00	840.00	9240.00		8800.00	Khairati Lal

118.0	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane : a) 3 mm thick	83.00	Sqm		800.00	66400.00	440.00	36520.00		36520.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
119.0	Grading roof for water proofing treatment with : Cement mortar 1:3 (1 cement : 3 coarse sand)	8.00	Cum		8500.00	68000.00	12000.00	96000.00		68000.00	Khairati Lal
120.0	Providing and fixing frame work for partitions/ wall lining etc. made of 50x50x1.6 mm hollow MS tube, placed along the walls, ceiling and floor in a grid pattern with spacing @ 60 cm centre to centre both ways (vertically & horizontally) or at required spacing near opening, with necessary welding at junctions and fixing the frame to wall/ ceiling/floors with steel dash fasteners of 8 mm dia, 75 mm long bolt, including making provision for opening for doors, windows, electrical conduits, switch boards etc., including providing with two coats of approved steel primer etc. complete, all as per direction of Engineer-in-charge.	304.00	Kg		140.00	42560.00	120.00	36480.00		36480.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
121.0	Providing and fixing in wall lining medium density fibre board IS: 14587:1998 marked, Pre-laminated one side decorative lamination and other side balancing lamination, with necessary fixing arrangement and screws etc. complete. a) 12 mm thick. 12 mm thick	30.00	Sqm		1800.00	54000.00	252.00	7560.00		7560.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
122.0	Providing and fixing thermal insulation with resin bonded fibre glass wool confirming to IS: 8183 having density 24 kg/cum, 50 mm thick, wrapped in 200 G Virgin Polythene bags fixed to wall with screw, rawel plug & washers and held in position by criss crossing GI wire etc. complete as per direction of the Engineer-in-Charge.	30.00	Sqm		500.00	15000.00	200.00	6000.00		6000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
123.0	Providing and fixing thermal insulation with resin bonded fibre glass wool confirming to IS: 8183 having density 16 kg/cum, 50 mm thick, wrapped in 200 G Virgin Polythene bags placed over existing false ceiling and held in position by criss crossing GI wire.	52.00	Sqm		600.00	31200.00	251.00	13052.00		13052.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

124.0	Providing and fixing G.I pipes complete with fittings including trenching and refilling etc. External work:									
124.0 1	80 mm dia nominal bore	1400.00	Metre		1240.00	1736000.00	600.00	840000.00	840000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
124.0 2	50 mm dia nominal bore	450.00	Metre		750.00	337500.00	500.00	225000.00	225000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
125.0	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge, upto 90 metre depth below ground level.All types of soil : 300 mm dia	100.00	Metre		300.00	30000.00	490.00	49000.00	30000.00	Khairati Lal
126.0	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer -in-charge.150 mm nominal size dia	40.00	Metre		1000.00	40000.00	550.00	22000.00	22000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
127.0	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.150 mm nominal size dia	40.00	Metre		1500.00	60000.00	560.00	22400.00	22400.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
128.0	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge.	6.00	Cum		4800.00	28800.00	1210.00	7260.00	7260.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

129.00	Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, i/c disinfection of tubewell, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge	60.00	Hrs		700.00	42000.00	750.00	45000.00		42000.00	Khairati Lal
130.00	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for borewell of: 150 mm dia	2.00	Each		500.00	1000.00	180.00	360.00		360.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
131.00	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (part I), including necessary bolts & nuts of required size complete. 150 mm clamp	2.00	Each		600.00	1200.00	1400.00	2800.00		1200.00	Khairati Lal
132.00	Providing and fixing Bail plug/ Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS:2800 (part I). 150 mm dia	2.00	Each		500.00	1000.00	230.00	460.00		460.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

133.00	Providing and fixing of prefabricated (frangible hut) of size 8m x 5m (outer to outer) and 3000 mm height along the wall and 3500 mm at the centre. It is made of 50 mm thick sandwich panel made of 2 mm thick FRP/GRP sheet at the outer sides and middle part consists of PU foam of density 40 kg/m ³ which has to be installed in to the operational area. Provision of one no. of partition wall with partially glass door of size 920 mm(w) x 2000 mm (height) & locking arrangement and provision of one no. door of size 920 mm (w) x 2000 mm (h) with locking facility at the shorter side wall with a suitable provision necessary holes on wall for passing AC conduit and suitable provision necessary holes for electrical cable and a suitable provision necessary holes for NAV-AID cable as per requirement etc. The cost of the hut is inclusive of design, vetting of design by Govt. Engg. College, fabrication, transportation and commissioning of the hut at the proposed site as per drawing given in page No. 223 of tender document and specification over cement concrete platform (Cement Concrete platform shall be paid separately). The exterior of the hut shall be provided with design of white and red squares (2 feet x 2 feet) and as per direction of E-I-C. All complete as per attached drawing and as directed by the Engineer-in-Charge.	2.00	Job		1837000.00	3674000.00	1500000.00	3000000.00		3000000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
134.00	Providing and fixing of prefabricated (frangible hut) of size 2m x 2m (outer to outer) and 3000 mm height along one wall and 3500 mm at the opposite wall. It is made of 50 mm thick sandwich panel made of 2 mm thick FRP/GRP sheet at the outer sides and middle part consists of PU foam of density 40 kg/m ³ which has to be installed in to the operational area. Provision of one no. door of size 920 mm (w) x 2000 mm (h) with locking facility at the higher side wall with a provision of necessary hole arrangements on wall for passing AC conduit and necessary hole arrangements for electrical cable and necessary hole arrangements for NAV-AID cable etc The cost of the hut is inclusive of design, vetting of design by Govt. Engg. College, fabrication, transportation and commissioning of the hut at the proposed site as per drawing given in tender document and specification over cement concrete platform (Cement Concrete platform shall be paid separately). The exterior of the hut shall be provided with design of white and red squares (2 feet x 2 feet) and as per direction of E-I-C. All complete as per attached drawing and as directed by the Engineer-in-Charge.	1.00	Job		418000.00	418000.00	300000.00	300000.00		300000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

135.00	Providing and fixing of prefabricated (frangible hut) of size 2m x 2m (outer to outer) and 3000 mm height along one wall and 3500 mm at the opposite wall. It is made of 50 mm thick sandwich panel made of 2 mm thick FRP/GRP sheet at the outer sides and middle part consists of PU foam of density 40 kg/m ³ which has to be installed in to the operational area. Provision of one no. door of size 920 mm (w) x 2000 mm (h) with locking facility at the higher side wall with a provision of exhaust fan at higher wall and necessary hole arrangement for electrical installations and necessary hole arrangement for sanitary installations etc The cost of the hut is inclusive of design, vetting of design by Govt. Engg. College, fabrication, transportation and commissioning of the hut at the proposed site as per drawing given in tender document and specification over cement concrete platform (Cement Concrete platform shall be paid separately). The exterior of the hut shall be provided with design of white and red squares (2 feet x 2 feet) and as per direction of E-I-C. All complete as per attached drawing and as directed by the	2.00	Job		230000.00	460000.00	200000.00	400000.00		400000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
136.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work: 150 mm dia nominal bore	1000.00	Metre		2817.00	2817000.00	500.00	500000.00		500000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
137.00	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	106.00	Cum		800.00	84800.00	850.00	90100.00		84800.00	Khairati Lal
138.00	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 (including equivalent design mix)	55.00	Cum		800.00	44000.00	500.00	27500.00		27500.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
139.00	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	12.00	Cum		9000.00	108000.00	145.00	1740.00		1740.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
140.00	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design : In 75x75 mm deep chase	55.00	Metre		300.00	16500.00	150.00	8250.00		8250.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

141.0	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 steel 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. (Group C)	60.00	Points		1800.00	108000.00	190.00	11400.00		11400.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
142.0	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required. (Group C)	10.00	Points		1600.00	16000.00	250.00	2500.00		2500.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
143.0	Wiring for circuit/ sub-main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required. 2x2.5 sq.mm+ 1x 2.5 sq.mm earth wire.	150.00	Metre		400.00	60000.00	500.00	75000.00		60000.00	Khairati Lal
144.0	Wiring for circuit/ sub-main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed Steel conduit as required. 2x4 sq.mm + 1x4 sq.mm earth wire	200.00	Metre		450.00	90000.00	500.00	100000.00		90000.00	Khairati Lal
145.0	Wiring for circuit/ sub-main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed Steel conduit as required. 2x6 sq.mm + 1x6 sq.mm earth wire	150.00	Metre		600.00	90000.00	500.00	75000.00		75000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
146.0	Wiring for circuit/ sub-main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed Steel conduit as required. 2x10 sq.mm + 1x6 sq.mm earth wire	30.00	Metre		840.00	25200.00	200.00	6000.00		6000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
147.0	Wiring for circuit/ sub-main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed Steel conduit as required. 4x10 sq.mm + 2x6 sq.mm earth wire	60.00	Metre		1100.00	66000.00	500.00	30000.00		30000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
148.0	Supplying and drawing 3 x 1.5 sqmm of FRLS PVC insulated copper conductor, single core cable in existing surface/ recessed steel/ PVC conduit/ trunking as required.	50.00	Metre		95.00	4750.00	500.00	25000.00		4750.00	Khairati Lal
149.0	Supplying and drawing 5 x 1.5 sqmm of FRLS PVC insulated copper conductor, single core cable in existing surface/ recessed steel/ PVC conduit/ trunking as required.	50.00	Metre		160.00	8000.00	500.00	25000.00		8000.00	Khairati Lal
150.0	Supplying and drawing 3 x 4 sqmm of FRLS PVC insulated copper conductor, single core cable in existing surface/ recessed steel/ PVC conduit/ trunking as required.	50.00	Metre		206.00	10300.00	500.00	25000.00		10300.00	Khairati Lal

[illegible]

166.0 1	4 way (4 + 12), Double door	4.00	Each		6500.00	26000.00	4000.00	16000.00		16000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
167.0 0	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.										
167.0 1	Single Pole	156.00	Each		130.00	20280.00	300.00	46800.00		20280.00	Khairati Lal
168.0 0	Supply and fixing of following rating 415 V, 10 kA 'C' series. Miniature Circuit Breaker in the existing MCB DB complete with connections, testing and commissioning etc. as required.										
168.0 1	40 A, Four Pole, 415 V	9.00	Each		1700.00	15300.00	2000.00	18000.00		15300.00	Khairati Lal
168.0 2	63 A, Four Pole, 415 V	4.00	Each		1750.00	7000.00	2000.00	8000.00		7000.00	Khairati Lal
169.0 0	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required										
169.0 1	40 Amp	10.00	Each		2100.00	21000.00	1500.00	15000.00		15000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
169.0 2	63 Amp	4.00	Each		2400.00	9600.00	1600.00	6400.00		6400.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
170.0 0	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.										
170.0 1	63 Amp	3.00	Each		2800.00	8400.00	1600.00	4800.00		4800.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED

171.0	Supplying and fixing following rating, double pole, 240 V, 0 isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required									
171.0	63 Amp	4.00	Each		850.00	3400.00	1600.00	6400.00	3400.00	Khairati Lal
172.0	Supply of 5 Star rating fully inverter split type Air conditioner of 1.5 TR (Minimum ISEER 4.5) capacity with compressor type rotary/BLDC/swing type, different cooling capacities for different cooling needs, fitted with rotary/scroll compressor of min 05 years warranty, having copper condenser coil, operating for Refrigerant R32 eco friendly green gas and indoor unit suitable for wall mounting operation with cordless LCD/LED Remote, Auto restart operation, connecting copper refrigerant pipes (with suitable nitrile insulation including charging of suitable refrigerant gas, copper cable, drain pipe) up to 3Mtr. and suitable for operating on 230V ±10%, 50Hz, Single Phase, AC, control wiring, thermostat, washable synthetic air filter etc. complete as capable of performing Cooling, Dehumidifying, Air Circulating, Filtering functions, stabilizer free operation etc. meeting the technical specifications and make as per the list of approved make.	16.00	Each		40000.00	640000.00	35000.00	560000.00	560000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
172.0	Installation, Testing and Commissioning of split type Air conditioner of upto and including 1.5TR capacity and fixing of refrigerant copper piping (including extra refrigerant pipe also, if any apart from standard length) of suitable size for both suction and discharge along with suitable nitrile / thermal Insulation and Electrical Cable having suitable size of copper conductor for connection from indoor to outdoor unit including charging of suitable refrigerant gas, providing mounting stand for out door unit and equivalent single phase industrial socket (20A) for AC on/off purpose and all suitable necessary accessories complete as per site requirement.	16.00	Each		2000.00	32000.00	35000.00	560000.00	32000.00	Khairati Lal
172.0	Supply of Extra Refrigerant copper piping for 1.5TR A.C of suitable size for both suction and discharge along with suitable thermal Insulation and Electrical Cable of suitable size copper conductor for connection from indoor to outdoor unit and suitable necessary accessories for connection complete as required. (One length of suction piping, one length of discharge piping and one length of copper wire shall be measured one meter for this item)	70.00	Metre		950.00	66500.00	1000.00	70000.00	66500.00	Khairati Lal
172.0	Supply and fixing of 75mm dia medium class PVC pipe for covering refrigerant copper piping for both suction, discharge and Electrical Cable with suitable necessary accessories for pipe connection complete as required.	70.00	Metre		50.00	3500.00	2500.00	175000.00	3500.00	Khairati Lal
172.0	Supply and fixing of hard UPVC drain pipe of 25 mm dia connection from indoor to outside of wall including bends, suitable insulation, U straps, clamps and necessary accessories for connection etc. complete as required.	70.00	Metre		200.00	14000.00	2500.00	175000.00	14000.00	Khairati Lal

172.06	Supply and fixing of smart controller / Timer with 4 hr / 8 hr duration, 25A capacity, having OV & UV indication / protection suitable for AC power supply 240 V, 50 Hz. etc. complete as required.	6.00	Each		500.00	3000.00	5000.00	30000.00	3000.00	Khairati Lal
173.00	Supply of 36 W LED surface mounted type (600 mm x 600mm) fitting extruded aluminium luminaire with heat sink installed back side, high quality diffuser fix in front frame total system output 4320 lm with LED Light fitting efficiency min 120 lumens/watt and driver efficiency≥ 85%, Power Factor≥0.95 with power consumption not less than 110% of rated capacity of LED light fittings lamp color 5700k, complete with electronic driver, CRI 80,Unified glare rating< 19,THD<10% operating range 150 – 270V 50 HZ AC supply voltages,surge protection>2KV driver(in built), IP≥20 or higher ,warranty 5 years on complete luminaire i/c driver/control gear/LED all accesories, lockable holders and including connection etc. complete as required as per technical specification and as per preferred/Approved make list of AAI.	16.00	Each		3500.00	56000.00	2500.00	40000.00	40000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
174.00	Supply of 20 W LED Surface type fitting extruded aluminium luminaire with heat sink installed back side, high quality diffuser fix in front frame total system output 2110 lm with LED Light fitting efficiency min 100 lumens/watt and driver efficiency≥ 85%, Power Factor≥0.95 with power consumption not less than 110% of rated capacity of LED light fittings lamp color 5700k, complete with electronic driver, CRI 80,Unified glare rating< 19,THD<10% lamp life 50,000 hrs. operating range 150 – 270V AC 50HZ supply voltages,surge protection>2KV driver(in built), IP≥20 or higher ,warranty 5 years on complete luminaire i/c driver/control gear/LED all accesories, lockable holders and including connection etc complete as required as per technical specification and as per preferred/Approved make list of AAI.	32.00	Each		470.00	15040.00	2500.00	80000.00	15040.00	Khairati Lal
175.00	Supply of 3 W Portable Emergency LED Light with Lithium ion rechargeable battery on 230 V 50Hz 1-Phase supply having discharge time 5-6 hrs etc complete as required as per preferred/Approved make list of AAI.	11.00	Each		1300.00	14300.00	3000.00	33000.00	14300.00	Khairati Lal
176.00	Supply of 30 Watt LED Flood light suitable for 230 Volt 50 HZ die cast aluminium with IP-66 rating complete with all standard accessories for installation etc complete as required as per technical specification and as per preferred/Approved make list of AAI.	15.00	Each		2000.00	30000.00	3000.00	45000.00	30000.00	Khairati Lal
177.00	Supply of following sizes of celing fan, with double ball bearing, Aluminium pressure die cast body with Aluminium blades, canopies hanging shackle, 30 cm down rod and without speed regulator suitable for 230 V/240 V 50 HZ, AC supply confirms to 5 star rating complete as required as per Approved make list. 1200 mm sweep.	9.00	Each		2900.00	26100.00	3000.00	27000.00	26100.00	Khairati Lal

178.0	Supply and fixing stepped type electronic Fan Regulator on the existing modular plate and switch box including connections but excludung modular plate etc. as required.	9.00	Each		245.00	2205.00	3000.00	27000.00	2205.00	Khairati Lal
179.0	Supply of following sizes heavy duty exhaust fan suitable for single phase 230 volt, 50 HZ AC supply complete with motor, capacitor, louvers/ shutters and all accussories complete as required as per Approved make list. 300 mm,	4.00	Each		2600.00	10400.00	3000.00	12000.00	10400.00	Khairati Lal
180.0	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard lenght (upto 30 cm) with 1.5 sq.mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	9.00	Each		20.00	180.00	3000.00	27000.00	180.00	Khairati Lal
181.0	Installation, testing and commissioning of pre-wired, fluorescent fitting/ compact fluorescent fitting/LED fitting luminaries etc. of all types (surface/Recessed), complete with all accessories and tube etc. Directly on ceiling/ wall , including connection with 1.5 sq.mm FRLS PVC insulated, stranded, copper conductor single core cable with flexibleconduits and coupler and earthin etc. as required.	60.00	Each		470.00	28200.00	3000.00	180000.00	28200.00	Khairati Lal
182.0	Inatallation of exhaust fan in the existing opening including fixing of louvers/shutter etc. and making good the damage, connections, testing and commissioning etc. as required. Upto 450mm sweep.	4.00	Each		150.00	600.00	3000.00	12000.00	600.00	Khairati Lal
183.0	SITC of 1 loop fire alarm system control panel with loop card (each loop card having facility to accommodate at least 99 detectors and 99 modules), 80 character display unit, power supply unit, sealed maintenance free batteries for 24 hours backup,Auto dialer facility with 20 nos dialer, web server PCB for IP connectivity etc. complete as required.	3.00	Each		71500.00	214500.00	30000.00	90000.00	90000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
184.0	SITC of analogue addressable photo electric type smoke detector.	18.00	Each		1850.00	33300.00	500.00	9000.00	9000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
185.0	SITC of analogue addressable manual call point.	4.00	Each		3500.00	14000.00	2000.00	8000.00	8000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
186.0	SITC of flasher type sounder unit.	4.00	Each		7000.00	28000.00	2000.00	8000.00	8000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
187.0	SITC of 4.5kg ABC dry type automatic fire extinguisher with sprinkler head for spot type protection i/c mounting accessories etc complete as required.	1.00	Each		1150.00	1150.00	6000.00	6000.00	1150.00	Khairati Lal

188.0	Supplying & laying of 2 x 1.5 sqmm FRLS armoured cable, 600 / 1000V rated with annealed copper conductor having XLPE insulation , steel wire armouring and FRLS outer sheath complete as required.	200.00	Metre		100.00	20000.00	2000.00	400000.00	20000.00	Khairati Lal
189.0	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required									
189.0	20 mm	20.00	Metre		70.00	1400.00	800.00	16000.00	1400.00	Khairati Lal
189.0	25 mm	20.00	Metre		82.00	1640.00	800.00	16000.00	1640.00	Khairati Lal
190.0	Providing and fixing of FIRE EXTINGUISHER, CO2/ 4.5 KG type IS: 15683 complete with all accessories as per Technical Specification complete as required as per Approved make list.	3.00	Each		5000.00	15000.00	2000.00	6000.00	6000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
191.0	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required.	3.00	No		1000.00	3000.00	3000.00	9000.00	3000.00	Khairati Lal
192.0	Jointing copper / G.I. tape (with another copper / G I tape, base of the finial or any other metallic object) by riveting / nut bolting / sweating and soldering etc as required.	15.00	No		2500.00	37500.00	3000.00	45000.00	37500.00	Khairati Lal
193.0	Providing and fixing GI tape 20mm x 3mm thick on parapet or surface of wall for lightning conductor complete as required. (For horizontal run)	70.00	Metre		70.00	4900.00	2000.00	140000.00	4900.00	Khairati Lal
194.0	Providing and fixing GI tape 20mm x 3mm thick on parapet or surface of wall for lightning conductor complete as required. (For vertical run)	50.00	Metre		78.00	3900.00	2000.00	100000.00	3900.00	Khairati Lal
195.0	Providing and fixing testing joint made of 20mm x 3mm thick GI strip 125mm long with 4No. G.I. bolts, nuts, chuck nuts, spring washer etc. complete as required.	3.00	Set		300.00	900.00	2000.00	6000.00	900.00	Khairati Lal
196.0	Providing and laying G.I. Tape 32mm x 6mm from earth electrode directly in ground as required.	20.00	Metre		100.00	2000.00	2000.00	40000.00	2000.00	Khairati Lal
197.0	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having licking arrangment and watering pipe etc. (with charcoal/coke and salt) as required.	3.00	Set		5000.00	15000.00	3000.00	9000.00	9000.00	M/S SIDDHARTH ALAXMI ENGITECH PRIVATE LIMITED
198.0	Supply of following sizes LT power cable of 1.1 KV grade copper conductor XLPE insulated PVC sheathed armored cable confirming to IS 7098 (part-I)/1988 with upto date amendment as required.									
198.0	4c X 2.5 Sqmm	300.00	Metre		170.00	51000.00	1000.00	300000.00	51000.00	Khairati Lal

199.00	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. , complete as required.63 mm dia (OD-63 mm & ID-51 mm nominal)	280.00	Metre		150.00	42000.00	1000.00	280000.00		42000.00	Khairati Lal
200.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL / HDPE pipe as required. Upto 35 sq. mm	280.00	Metre		50.00	14000.00	1000.00	280000.00		14000.00	Khairati Lal

Total in Figures

23754771.00

22123111.00

Lowest Amount Quoted BY: M/S SIDDHARTHALAXMI ENGITECH PRIVATE