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Tender Inviting Authority: Chairman Tender Committee

Name of Work: Construction of Quarter at Chotanagpur Law College, Namkom in the District of Ranchi.

Contract No:

Bidder Name :							
PRICE SCHEDULE							
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NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Section I Building Work	1					
2	5.1.1 Earthwork in excavation in foundation trenches in ordinary soil (vide classification of soil item-A) and disposal of excavated earth as obtained to a distance upto 50 m including all lifts, levelling , ramming the foundation trenches, removing roots of trees, serbs all complete as per approved design,building specification & direction of E/I.	2	185.32	CUM	151.82	28135.13	INR Twenty Eight Thousand One Hundred & Thirty Five and Paise Thirteen Only
3	5.1.7 Filling in foundation trenches and plinth layers not exceeding 150 mm thick well watered rammed fully compacted and fine dressed with earth obtained after cutting with in a lead of 50M and lift of 1.5M all complete as per building specification and direction of E/I (Mode of measurement compacted volume)	3	185.32	CUM	55.28	10244.43	INR Ten Thousand Two Hundred & Forty Four and Paise Forty Three Only
4	5.1.10 Providing coarse clean local sand in filling in foundation trenches or in plinth including ramming and watering in layer not exceeding 150mm thick with all leads and 1.5M lifts including cost of all materials, labours, royalty and taxes all complete as per building specification and direction of Engineer Incharge (Mode of measurement compacted volume)	4	29.31	CUM	589.51	17278.39	INR Seventeen Thousand Two Hundred & Seventy Eight and Paise Thirty Nine Only
5	5.1.8 Filling in foundation trenches and plinth layers not exceeding 150 mm thick well watered rammed fully compacted and fine dressed with earth obtained after cutting with in a lead of 50M and lift of 1.5M all complete as per building specification and direction of E/I (Mode of measurement compacted volume)	5	74.36	CUM	128.88	9583.35	INR Nine Thousand Five Hundred & Eighty Three and Paise Thirty Five Only
6	5.3.1 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 5.3.1.4 1:3:6 (1 Cement : 3 coarse sand (zone-III): 6 graded stone aggregate 40 mm nominal size)	6	7.72	CUM	4125.41	31854.87	INR Thirty One Thousand Eight Hundred & Fifty Four and Paise Eighty Seven Only
7	5.3.1 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -All work upto plinth level 5.3.1.2 1:2:4 (1 cement : 2 coarse sand (zone -III) : 4 graded stone aggregate 20 mm nominal Size)	7	15.15	CUM	4598.23	69670.65	INR Sixty Nine Thousand Six Hundred & Seventy and Paise Sixty Five Only
8	5.6.1 Providing designation 75 A one brick flat soling joints files with local sand including cost of watering taxes royalty all complete as per building specification and direction of E/I	8	202.02	SQM	356.52	72024.75	INR Seventy Two Thousand & Twenty Four and Paise Seventy Five Only
9	5.3.9 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. 5.3.9.1 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)	9	34.89	CUM	5218.00	182031.23	INR One Lakh Eighty Two Thousand & Thirty One and Paise Twenty Three Only
10	5.3.17.1 Centering and Shuttering including strutting, propping etc. And removal of form for Foundation, footing, bases of column, etc. For mass concrete	10	84.71	SQM	194.50	16476.10	INR Sixteen Thousand Four Hundred & Seventy Six and Paise Ten Only

11	5.3.10 R.C.C. Work in wall (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, column, pillars, piers, abutments, posts and stru etc. Above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone - III) : 3 graded stone aggregate 20 nominal size)	11	14.999	CUM	6082.45	91229.15	INR Ninety One Thousand Two Hundred & Twenty Nine and Paise Fifteen Only
12	5.3.17.6 Centering and Shuttering including strutting, propping etc. And removal of form for Column, Pillars, Piers, Abutments, posts and Struts	12	197.04	SQM	465.38	91698.48	INR Ninety One Thousand Six Hundred & Ninety Eight and Paise Forty Eight Only
13	5.3.11 R.C.C. Work in beams, suspended floors, roofs having slope upto 15° landing, balconies, shelves, chajjas, lintels, bands, plain window sills, staircase and spiral stair cases above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone - III) : 3 graded stone aggregate 20 nominal size)	13	28.99	CUM	6308.87	182914.65	INR One Lakh Eighty Two Thousand Nine Hundred & Fourteen and Paise Sixty Five Only
14	5.3.17.21 Centering and Shuttering including strutting, propping etc. And removal of form for Lintel, beams. Plinth beams, girders, bressumers and cantilevers with water proof ply 12mm thick	14	339.43	SQM	409.39	138959.66	INR One Lakh Thirty Eight Thousand Nine Hundred & Fifty Nine and Paise Sixty Six Only
15	5.2.6 Providing designation 75 B brick work in C.M. (1:6) in foundation and plinth with approved quality of clean coarse sand of F.M. 2 to 2.5 including providing 10mm thick mortar joints, cost of screening materials, raking out joints to 15mm depth, curing, taxes and royalty all complete as per building specification and direction of E/I.	15	17.53	CUM	5110.26	89568.17	INR Eighty Nine Thousand Five Hundred & Sixty Eight and Paise Seventeen Only
16	5.3.5 Providing and laying damp proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone III) : 4 graded stone aggregate 20mm nominal size).	16	33.39	SQM	278.35	9292.71	INR Nine Thousand Two Hundred & Ninety Two and Paise Seventy One Only
17	5.2.14 Providing designation 75A brick work in CM (1:6) in superstructure with approved quality of clean coarse & of F.M. 2.5 including providing 10mm thick mortar joints cost of screening, racking out joints to 15mm depth, curing, taxes and royalty all complete as per building specification and direction of E/I.	17	103.11	CUM	5244.08	540700.05	INR Five Lakh Forty Thousand Seven Hundred and Paise Five Only
18	5.2.23 Providing designation 125 mm thick reinforced designation 75 A brick work in C.M (1:4) in superstructure with approved quality of clean coarse sand of F.M. 2 to 2.5 including the cost of screening, carriage of materials , scaffolding, raking out joints to 15 mm depth, curing, taxes and royalty (but excluding the cost of reinforcement) all complete as per building specification and direction of E/I.	18	278.57	SQM	713.49	198758.34	INR One Lakh Ninety Eight Thousand Seven Hundred & Fifty Eight and Paise Thirty Four Only
19	5.3.11 R.C.C. Work in beams, suspended floors, roofs having slope upto 15° landing, balconies, shelves, chajjas, lintels, bands, plain window sills, staircase and spiral stair cases above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone - III) : 3 graded stone aggregate 20 nominal size)	19	2.19	CUM	6308.87	13840.08	INR Thirteen Thousand Eight Hundred & Forty and Paise Eight Only
20	5.3.17.21 Centering and Shuttering including strutting, propping etc. And removal of form for Lintel, beams. Plinth beams, girders, bressumers and cantilevers with water proof ply 12mm thick	20	32.91	SQM	409.39	13470.98	INR Thirteen Thousand Four Hundred & Seventy and Paise Ninety Eight Only
21	5.3.11 R.C.C. Work in beams, suspended floors, roofs having slope upto 15° landing, balconies, shelves, chajjas, lintels, bands, plain window sills, staircase and spiral stair cases above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone - III) : 3 graded stone aggregate 20 nominal size)	21	1.46	CUM	6308.87	9234.61	INR Nine Thousand Two Hundred & Thirty Four and Paise Sixty One Only
22	5.3.17.21 Centering and Shuttering including strutting, propping etc. And removal of form for Lintel, beams. Plinth beams, girders, bressumers and cantilevers with water proof ply 12mm thick	22	56.21	SQM	409.39	23010.99	INR Twenty Three Thousand & Ten and Paise Ninety Nine Only

23	5.3.11 R.C.C. Work in beams, suspended floors, roofs having slope upto 15° landing, balconies, shelves, chajjas, lintels, bands, plain window sills, staircase and spiral stair cases above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone - III) : 3 graded stone aggregate 20 nominal size)	23	1.29	CUM	6308.87	8145.63	INR Eight Thousand One Hundred & Forty Five and Paise Sixty Three Only
24	5.3.17.19 Centering and Shuttering including strutting, propping etc. And removal of form for Weather shade, Chajja, corbels etc. Including edges	24	25.92	SQM	445.55	11548.66	INR Eleven Thousand Five Hundred & Forty Eight and Paise Sixty Six Only
25	5.3.11 R.C.C. Work in beams, suspended floors, roofs having slope upto 15° landing, balconies, shelves, chajjas, lintels, bands, plain window sills, staircase and spiral stair cases above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone - III) : 3 graded stone aggregate 20 nominal size)	25	1.78	cum	6308.87	11208.34	INR Eleven Thousand Two Hundred & Eight and Paise Thirty Four Only
26	5.3.17.19 Centering and Shuttering including strutting, propping etc. And removal of form for Weather shade, Chajja, corbels etc. Including edges	26	35.53	SQM	445.55	15831.28	INR Fifteen Thousand Eight Hundred & Thirty One and Paise Twenty Eight Only
27	5.3.11 R.C.C. Work in beams, suspended floors, roofs having slope upto 15° landing, balconies, shelves, chajjas, lintels, bands, plain window sills, staircase and spiral stair cases above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone - III) : 3 graded stone aggregate 20 nominal size)	27	32.88	CUM	6308.87	207429.34	INR Two Lakh Seven Thousand Four Hundred & Twenty Nine and Paise Thirty Four Only
28	5.3.17.20 Centering and Shuttering including strutting, propping etc. And removal of form for Suspended floors, roofs, landings, balconies and access platform with water proof ply 12mm thick	28	339.24	SQM	504.12	171018.17	INR One Lakh Seventy One Thousand & Eighteen and Paise Seventeen Only
29	5.3.11 R.C.C. Work in beams, suspended floors, roofs having slope upto 15° landing, balconies, shelves, chajjas, lintels, bands, plain window sills, staircase and spiral stair cases above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone - III) : 3 graded stone aggregate 20 nominal size)	29	6.689	CUM	6308.87	42200.03	INR Forty Two Thousand Two Hundred and Paise Three Only
30	5.5 Providing TMT reinforcement of following dia rods as per approved design and drawing including carriage of M.S. rods of (Straight or in coils) to work site, cutting, bending and binding with annealed wire with cost of wire removal of rust placing the rods in position all complete as per building specification and direction of E/I	30					
31	5.5.4 8 mm dia (TMT Fe 500 (Onaly valid for SAIL, TATA Stee, JSPL, Electro Steel Ltd and Vizal Steel)	31	5.04	MT	83314.02	419745.38	INR Four Lakh Nineteen Thousand Seven Hundred & Forty Five and Paise Thirty Eight Only
32	5.5.5 10mm dia (TMT Fe 500 (Onaly valid for SAIL, TATA Stee, JSPL, Electro Steel Ltd and Vizal Steel)	32	2.88	MT	82096.54	236349.48	INR Two Lakh Thirty Six Thousand Three Hundred & Forty Nine and Paise Forty Eight Only
33	5.5.5b 12mm dia - 25mm dia TMT Fe 500 (Onaly valid for SAIL, TATA Stee, JSPL, Electro Steel Ltd and Vizal Steel)	33	6.48	MT	80879.07	523900.07	INR Five Lakh Twenty Three Thousand Nine Hundred and Paise Seven Only
34	5.7.3 Providing 12mm thick cement plaster (1:6) with clean coarse sand of F.M. 1.5 and including cost of screening, curing with all leads and lifts of water, scaffolding, taxes and royalty all complete as per building specification and direction of E/I	34	1442.72	SQM	165.80	239203.64	INR Two Lakh Thirty Nine Thousand Two Hundred & Three and Paise Sixty Four Only
35	5.7.6 Providing 6mm thick cement plaster (1:4) in ceiling with clean coarse sand of F.M. 1.5 including screening, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of E/I.	35	379.04	SQM	184.06	69766.10	INR Sixty Nine Thousand Seven Hundred & Sixty Six and Paise Ten Only
36	DSR 13.80 Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	36	1821.76	SQM	127.40	232091.31	INR Two Lakh Thirty Two Thousand & Ninety One and Paise Thirty One Only

37	5.8.21 Providing two coats of plastic emulsion paint of approved shade and make over a coat of cement primer over new surface including preparing plastered surface by rubbing smooth with pumice stone or fine sand paper, applying putty wherever required, scaffolding washing of floor and taxes all complete as per building specification and direction of E/I.	37	1821.76	SQM	249.46	454457.25	INR Four Lakh Fifty Four Thousand Four Hundred & Fifty Seven and Paise Twenty Five Only
38	DSR 13.45.1 Finishing walls with textured exterior paint of required shade : 13.45.1 New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm	38	438.51	SQM	182.55	80049.07	INR Eighty Thousand & Forty Nine and Paise Seven Only
39	13.46 Finishing walls with Acrylic Smooth exterior paint of required shade : 13.46.1 New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)	39	438.51	SQM	131.11	57493.31	INR Fifty Seven Thousand Four Hundred & Ninety Three and Paise Thirty One Only
40	5.6.28 Providing and laying Doublecharge vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622 / ISO 13006 of approved make, in all colours and shades, laid on 20mm 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., complete. Size of Tile 600x600 mm	40	375.65	SQM	950.33	356993.76	INR Three Lakh Fifty Six Thousand Nine Hundred & Ninety Three and Paise Seventy Six Only
41	5.6.28 Providing and laying Doublecharge vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622 / ISO 13006 of approved make, in all colours and shades, laid on 20mm 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., complete. Size of Tile 600x600 mm	41	31.56	SQM	950.33	29995.08	INR Twenty Nine Thousand Nine Hundred & Ninety Five and Paise Eight Only
42	DSR 8.31 Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	42	125.33	SQM	1035.15	129732.62	INR One Lakh Twenty Nine Thousand Seven Hundred & Thirty Two and Paise Sixty Two Only
43	DSR 8.2.2.2 Providing and fixing 18mm thick mirror polished, machine cut for kitchen platforms, vanity counters facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 Cement : 4 coarse sand) with joints treated with white cement ,mixed with matching pigment, epoxy touch ups, including rubbing ,curing etc. complete at all levels. GRANITE OF ANY COLOUR AND SHADE -Area of slab Over 0.5 sqm .	43	13.65	SQM	4193.28	57238.21	INR Fifty Seven Thousand Two Hundred & Thirty Eight and Paise Twenty One Only
44	DSR 8.3 Providing edge moulding to 18 mm thick marble stone counters, Vanitiesetc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. 8.3.2 Granite work	44	20.00	MTR	417.14	8342.79	INR Eight Thousand Three Hundred & Forty Two and Paise Seventy Nine Only
45	21.1 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) :	45					

46	DSR 21.1.2 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) 21.1.2.3 Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron) (Three Track)	46	539.85	KG	497.77	268720.35	INR Two Lakh Sixty Eight Thousand Seven Hundred & Twenty and Paise Thirty Five Only
47	21.3 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):	47					
48	21.3.2 With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	48	53.99	SQM	1228.89	66341.63	INR Sixty Six Thousand Three Hundred & Forty One and Paise Sixty Three Only
49	9.83 Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	49	5.00	Each	918.33	4591.65	INR Four Thousand Five Hundred & Ninety One and Paise Sixty Five Only
50	5.5.12 Supplying , fitting and fixing M.S. grill made of 20x6 mm flat as per approved design and drawing properly fabricated with joints continuous fitted welded and finished smooth , hoisting as per building specification and direction of E/I.	50	871.32	KG	82.31	71718.18	INR Seventy One Thousand Seven Hundred & Eighteen and Paise Eighteen Only
51	DSR 10.14 Providing and fixing pressed steel door frames conforming to IS: 4351 manufactured from commercial mild steel of 1.60 mm thickness including hinges , jamb , lock jamb , bead and if required angle threshold of mild steel angle of section 50x25mm or base ties of 1.60 mm pressed mild steel welded or rigidly 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 B	51	73.20	Meter	476.21	34858.29	INR Thirty Four Thousand Eight Hundred & Fifty Eight and Paise Twenty Nine Only
52	5.4.40 Supplying, fitting and fixing 30mm thick solid core type non-decorative single leaf flush door shutter in door and windows with black board core blended with high quality phenol formaldehydes synthetic resin both side commercial veneered of standard make with oxidised iron fittings such as hinges, towerbolts, handle, cleat and sand blocks and taxes all complete as per building specification and direction of E/I.	52	30.24	SQM	1552.67	46952.74	INR Forty Six Thousand Nine Hundred & Fifty Two and Paise Seventy Four Only
53	9.101.2/ D.S.R Providing and fixing aluminium hanging floor door stoppers ISI marked anodized (anodic coating not less than grade Ac 10 as per I.S. 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. Twin rubber stopper	53	20.00	EACH	59.07	1181.33	INR One Thousand One Hundred & Eighty One and Paise Thirty Three Only
54	5.8.41 Providing primer one coat of red lead paint of approved make over steel surface including preparing the surface after cleaning removing dirt, scales, grease and sand papering, including cost of scaffolding etc. all complete as per building specification direction of E/I.	54	64.78	SQM	57.77	3742.46	INR Three Thousand Seven Hundred & Forty Two and Paise Forty Six Only
55	5.8.45 Providing 2 coats of Synthetic Enamel Paint of approved shade and make over steel surface grills & railings including cleaning the surface thoroughly scaffolding and taxes all complete as per building specification and direction of E/I.	55	64.78	SQM	66.04	4278.20	INR Four Thousand Two Hundred & Seventy Eight and Paise Twenty Only
56	DSR 22.5 Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	56	49.92	SQM	503.76	25147.68	INR Twenty Five Thousand One Hundred & Forty Seven and Paise Sixty Eight Only

57	DSR 10.28 Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	57	182.40	KG	630.59	115019.13	INR One Lakh Fifteen Thousand & Nineteen and Paise Thirteen Only
58	DSR 12.41.2 Providing & 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 10mm gap for thermal expansion. Single socketed pipes. 110mm dia	58	48.00	MTR	308.11	14789.25	INR Fourteen Thousand Seven Hundred & Eighty Nine and Paise Twenty Five Only
59	DSR 12.42 Providing & 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 10mm gap for thermal expansion	59					
60	12.42.5.2 Bend -110 mm	60	4.00	NOS	122.75	490.98	INR Four Hundred & Ninety and Paise Ninety Eight Only
61	12.42.6.2 Shoe - 110mm	61	4.00	NOS	107.64	430.57	INR Four Hundred & Thirty and Paise Fifty Seven Only
62	DSR 12.43.2 Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.	62	48.00	NOS	303.13	14550.21	INR Fourteen Thousand Five Hundred & Fifty and Paise Twenty One Only
63	5.10.33 Providing 250mm wide brick drain in cement mortar (1:6) with av. 150mm. Clear depth and 250mm apron including cost of earthwork involved with 75mm cement concrete (1:4:3) over one brick designation 75A, flat soling in proper grade and slope at the base, the drain duly plastered in C.M. (1:3) with punning over exposed surface all complete as per building specification and direction of E/I.	63	90.00	M	1445.77	130119.30	INR One Lakh Thirty Thousand One Hundred & Nineteen and Paise Thirty Only
64	DSR 4.17 Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth.	64	33.00	SQM	611.73	20187.04	INR Twenty Thousand One Hundred & Eighty Seven and Paise Four Only
65	DSR 22.22A Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	65	155.02	SQM	459.71	71264.99	INR Seventy One Thousand Two Hundred & Sixty Four and Paise Ninety Nine Only

66	26.88/DSR Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid decorative type flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/ cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm2, modulus of elasticity 850 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant. WPC to be laminated with PVC foil of minimum 14 microns thick of approved design pasted with hot melt adhesive on both faces of shutter and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In-Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) 26.88.1 30 mm thick	66	15.12	SQM	3889.49	58809.13	INR Fifty Eight Thousand Eight Hundred & Nine and Paise Thirteen Only
67	26.86/DSR Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceoseatory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58- 60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/ cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made. 26.86.1 Frame size 45 x 70 mm	67	40.80	Meter	576.26	23511.24	INR Twenty Three Thousand Five Hundred & Eleven and Paise Twenty Four Only
68	DSR 22.14 Grading roof for water proofing treatment with 22.14.1 Cement concrete 1:2:4 (1 cement : 2 coarse sand :4 graded stone aggregate 20mm nominal size)	68	7.75	CUM	6565.73	50891.00	INR Fifty Thousand Eight Hundred & Ninety One Only
69	DSR/9.157 Providing and fixing Pre-laminated medium density fibre board IS: 14587:1998 marked, with one side decorative lamination other side balancing lamination Grade-I(exterior grade) in shelves with screws and fittings wherever required, edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand (fittings to be paid separately).	69					
70	9.157.2 Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade - I MDF Board 25 mm thick confirming to IS:14587	70	8.64	SQM	1530.51	13223.61	INR Thirteen Thousand Two Hundred & Twenty Three and Paise Sixty One Only
71	Carriage of materials by truck or by any mechanical means loading,unloading & stacking etc. all complete job as per direction of E/I.	71					
72	Bricks(1k+7p)= 8 km	72	76.44	No.	741.20	56659.82	INR Fifty Six Thousand Six Hundred & Fifty Nine and Paise Eighty Two Only
73	Local Sand (3 km)	73	6.05	Cum	157.24	952.07	INR Nine Hundred & Fifty Two and Paise Seven Only
74	Coarse sand (1K+50 Km)= 51 KM	74	184.74	Cum	853.08	157594.03	INR One Lakh Fifty Seven Thousand Five Hundred & Ninety Four and Paise Three Only
75	Stone Chips (1K+34P = 35 km)	75	142.89	Cum	627.80	89703.67	INR Eighty Nine Thousand Seven Hundred & Three and Paise Sixty Seven Only
76	Cement (5 km)	76	55.80	Cum	453.60	25311.34	INR Twenty Five Thousand Three Hundred & Eleven and Paise Thirty Four Only
77	Steel (5 km)	77	14.39	Cum	453.60	6529.39	INR Six Thousand Five Hundred & Twenty Nine and Paise Thirty Nine Only
78	Earth (3 KM)	78	74.36	Cum	150.11	11162.35	INR Eleven Thousand One Hundred & Sixty Two and Paise Thirty Five Only

79	SECTION II- WATER SUPPLY, DRAINAGE AND SANITARY WORKS :	79					
80	3.2.1 Supplying, fitting and fixing vitreous white glazed earthen ware I.W.C. of parry Hindustan or any other I.S.S. approved make with 100mm H.C.I. 'p' trap 15 litres C.I. pull and let go flushing cistern of names or other I.S.S equivalent make, complete with all fittings, C.I. or C.C. brackets 32mm alkathene/P.V.C. telescopic flush, pipe about 2 M long with one brass coupling and clamps G.I. chain and pull including supplying and fixed a pair of vitreous white glazed earthenware ware footrest to be fixed in floor 15mm C.I. body brass spindle stoep cock of weight not less than 50grms, 15mm P.V.C. connection pipe 450 mm. long and the exposed pipe and cistern with two coats of approved paint over a coat of red oxide primer etc. all complete as per specification and direction of E/I.	80					
81	(A) 580 mm. long	81					
82	(C) With 10 lit. low level P.V.C Cistem	82	4.00	Each	4384.46	17537.84	INR Seventeen Thousand Five Hundred & Thirty Seven and Paise Eighty Four Only
83	3.2.2 Supplying, fitting and fixing 40mm high vitreous white glazed ware E.W.C. with "p" trap of parry/hindustan or any other approved I.S.S. make including supplying and fixing 15 litres C.I. mosquito proof low down flushing cistern of approved make and complete fittings with C.I. handle and R.S. or bracket with telescopic flush pipe with brass coupling and plumbers joints spindle cock of approved quality weight not less than 450grams 15mm P.V.C. alkathene pipe 45cm. long with brass coupling at both ends and White/black plastic solid state seal and lead of commander/cuckoo or other I.S.S. make with hinges or screw etc. painting pipe and cistern etc. with 2 coats of approved paint over a coat of red oxide priming, all complete as per specification and direction of E/I.	83					
84	(i) With s trap	84					
85	(b) 10 lit. low level P.V.C cistern	85	4.00	Each	4871.06	19484.24	INR Nineteen Thousand Four Hundred & Eighty Four and Paise Twenty Four Only
86	DSR 17.7 Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm CP. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: 17.7.9 White Vitreous China Surgeon type wash basin of size 660x460 man with single 15 mm C.P. bents pillar us with elbow operated levers IS! Marked	86	8.00	Each	2400.62	19204.99	INR Nineteen Thousand Two Hundred & Four and Paise Ninety Nine Only
87	DSR. 18.64 Providing and fixing PTMT swivelling shower, 15 mm nominal bore, weighing not less than 40 gms	87	8.00	Each	99.11	792.89	INR Seven Hundred & Ninety Two and Paise Eighty Nine Only
88	DSR 17.72 Providing and fixing PTMT towel ring trapezoidal shape 215 ma loog, 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.	88	12.00	Each	189.36	2272.37	INR Two Thousand Two Hundred & Seventy Two and Paise Thirty Seven Only
89	DSR 18.50 Providing and fixing C.P. brass long body bib cock of approved quality conforming to standard and weight not less than 810gms	89					
90	18.50.1 15mm nominal bore	90	8.00	Each	670.02	5360.16	INR Five Thousand Three Hundred & Sixty and Paise Sixteen Only
91	DSR 18.53 Providing and Sung CP brass angle valve for gyser A aders points of approved quality conforming to 15 8931. 18.53.1 15mm nominal bore, approved brand C.P. fittings.	91	24.00	Each	468.86	11252.60	INR Eleven Thousand Two Hundred & Fifty Two and Paise Sixty Only
92	DSR 18.65 Providing and fixing PTMT soap Dish folder having length of 138aun, besabh 102m, bright of 75mm with concealed Ang mags, weighing not less than 106 gms.	92	12.00	Each	90.99	1091.85	INR One Thousand & Ninety One and Paise Eighty Five Only
93	DSR 18.17 Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end)	93					
94	DSR 18.17.2 32 32 mm nominal bore.	94	4.00	Each	562.99	2251.96	INR Two Thousand Two Hundred & Fifty One and Paise Ninety Six Only

95	DSR. 18.18 Providing and fixing ball valve (brass) of approved quality. High or low pressure, with plastic floats complete,	95					
96	DSR 18.18.3 25mm nominal bore.	96	4.00	Each	378.85	1515.40	INR One Thousand Five Hundred & Fifteen and Paise Forty Only
97	DSR 17.31 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.	97	12.00	Each	1312.73	15752.76	INR Fifteen Thousand Seven Hundred & Fifty Two and Paise Seventy Six Only
98	DSR 18.58 Providing and fixing PTMT grating of approved quality and colour.	98					
99	DSR 18.58.2 Rectangular type with openable circular lid DSR 18.58.2.1 150 mm nominal size square 100 mm diameter of the inner hinged round grating	99	12.00	Each	160.79	1929.48	INR One Thousand Nine Hundred & Twenty Nine and Paise Forty Eight Only
100	DSR 17.10 Providing and facing stainless steel A ISI 304(18/8) kitchen sink as per IS 13983 with CL Brackets stainless steel plug 40mm including painting of fittings and brackets cutting and making goods the walls wherever required: DSR 17.10.1 Kitchen sink with drain board DSR 17.10.1.2 510x1040 mm bowl depth 225 mm	100	4.00	Each	5670.39	22681.55	INR Twenty Two Thousand Six Hundred & Eighty One and Paise Fifty Five Only
101	DSR 18.74 Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nets, collar and bush of approved quality and colour. 18.74.2 15 mm nominal bore with 45 cm length.	101	18.00	Each	99.52	1791.34	INR One Thousand Seven Hundred & Ninety One and Paise Thirty Four Only
102	DSR 17.22B Providing and fixing CP Drass Single lever telephonic wall mixer of quality & make an approved by Engineer in charge. (a) 15 mm nominal dia	102	8.00	Each	5666.43	45331.43	INR Forty Five Thousand Three Hundred & Thirty One and Paise Forty Three Only
103	DSR 12.41 Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS: 13392 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion,	103					
104	(i).Single socketed pipes	104					
105	12.41.1 75 mm diameter	105	40.00	METER	203.12	8124.81	INR Eight Thousand One Hundred & Twenty Four and Paise Eighty One Only
106	12.41.2 110 mm diameter	106	40.00	METER	308.11	12324.37	INR Twelve Thousand Three Hundred & Twenty Four and Paise Thirty Seven Only
107	D.SR 12.42 Providing and Exing 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	107					
108	DSR 12.42.3.1 75 x 75 x 75 mm	108	4.00	Each	134.05	536.21	INR Five Hundred & Thirty Six and Paise Twenty One Only
109	DSR 12.42.4.1 75 x 75 x 75 mm	109	4.00	Each	117.81	471.23	INR Four Hundred & Seventy One and Paise Twenty Three Only
110	DSR 12.42.4.2 110 x 110 x 110 mm	110	4.00	Each	180.71	722.84	INR Seven Hundred & Twenty Two and Paise Eighty Four Only
111	DSR 2.42.4.5.1 75 mm Bend	111	4.00	Each	86.46	345.83	INR Three Hundred & Forty Five and Paise Eighty Three Only
112	DSR 2.42.4.5.2 110 mm Bend	112	4.00	Each	122.75	490.98	INR Four Hundred & Ninety and Paise Ninety Eight Only
113	DSR 12.42.4.6.1 75 mm	113	4.00	Each	76.01	304.03	INR Three Hundred & Four and Paise Three Only
114	DSR12.42.4.6.2 110 mm Shoe	114	4.00	Each	107.64	430.57	INR Four Hundred & Thirty and Paise Fifty Seven Only
115	DSR 12.43 Providing and fixing unplasticised PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x30-50 mm hard wood plugs, screwed with MS screws of required length, including cutting brick work and foxing in cement mortar 14 (1 cement: 4 coarse sand) and making round the wall etc complete	115					
116	DSR 12.43.1 75 mm	116	20.00	Each	301.95	6038.91	INR Six Thousand & Thirty Eight and Paise Ninety One Only
117	DSR 12.43.2 110mm	117	10.00	Each	303.13	3031.29	INR Three Thousand & Thirty One and Paise Twenty Nine Only

118	DSR 18.8 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including foxing the pipe with clamps at 1.00 m spacing. This includes joining 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 EL (Approved Brand- ASTRAL/SUPREME)	118					
119	Concealed work including cutting chases and making good the wall etc	119					
120	DSR 18.8.2 20mm dia	120	30.00	Meter	438.90	13167.00	INR Thirteen Thousand One Hundred & Sixty Seven Only
121	DSR 18.7 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	121					
122	Exposed on Wall	122					
123	DSR 18.7.3 25 mm nominal outer dia Pipes	123	30.00	Meter	327.82	9834.60	INR Nine Thousand Eight Hundred & Thirty Four and Paise Sixty Only
124	DSR 18.7.4 32 mm nominal outer dia Pipes	124	10.00	Meter	423.51	4235.10	INR Four Thousand Two Hundred & Thirty Five and Paise Ten Only
125	DSR 19.6 Providing and laying non- pressure NP2 class (light duty) RCC pipes with collars jointed with still mixture of cement mortar in the proportion of 1:2 (cement: 2 fine sand) including testing of joints etc. complete	125					
126	DSR 19.6.2 150 man dia R.C.C pipe	126	20.00	Meter	454.29	9085.80	INR Nine Thousand & Eighty Five and Paise Eighty Only
127	D.S.R. 19.30 Constructing brick masonry chamber for Underground C. L Inspection Chamber and bend with 75 class designation bricks in cement mortar 1:4 (1 cement: 4 coarse sand) C.L. Cover with franse (light duty) 455XG10 na intensal dimensions, total weight of cover with frame to be not less than 38 KG. (weight of cover 23 kg and weight of standard design	127					
128	19.30.1.1 Inside dimensions 455x610 mm and 45 cm deep for single pipe line: With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	128	12.00	Each	5664.10	67969.20	INR Sixty Seven Thousand Nine Hundred & Sixty Nine and Paise Twenty Only
129	Analysed and Approved Providing and Fixing Hand Shower (Health Faucet) (ABS Body) ALD-CHR-585 Jaquar made. Hand Shower with 1 meter Long Easy Flex Tube in Chrome Finish & Wall Hook	129	8.00	Each	1156.25	9250.00	INR Nine Thousand Two Hundred & Fifty Only
130	DSR 18.48 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	130	4000.00	Each	8.98	35920.00	INR Thirty Five Thousand Nine Hundred & Twenty Only
131	200x150xmm dia Deep bore Well With Pump set & electrification etc works. (01 NOS)	131					
132	WD & SD Basic rate item no. 119 M 1035 Suppling all materisls labour and tools and cost of drilling 200mm x 165mm bore well in all kinds of soil and rock in rural area for installation of pump set with hydrolic DTH rig machine, all complete including suplying all materials tools, drilling rig, Air compressor and equipments, as well as fuel, lubricants and cost of transprtation of Rig machine and other vehicles up to the site.	132					
133	From 0.0M to 50.0 M below G.L	133	50.00	P/M	885.12	44255.75	INR Forty Four Thousand Two Hundred & Fifty Five and Paise Seventy Five Only
134	From 51.0 M to 250.00 M below G.L	134	200.00	P/M	924.20	184839.60	INR One Lakh Eighty Four Thousand Eight Hundred & Thirty Nine and Paise Sixty Only
135	DW& SD Basic rate item no. 120 M 1036 supplying all tools, tackles & lowering of 200 mm dia MS ERW casing pipe of 6mm wall thickness including welding charges, cost of pipe etc including all taxes, VAT, Excise duty, freight charges with inspection charges etc as applicable, etc all complete job.	135	20.00	P/M	1839.20	36784.00	INR Thirty Six Thousand Seven Hundred & Eighty Four Only

136	DW& SD page no(65) SI no. 126 (M1042) (basic rate+14.95%) Supplying all tools, equipments and labour and doing washing, flushing and development of drilled tube well to give clean and clear water all complete as per direction E/I (Basic Rate).	136	1.00	Hr	4101.82	4101.82	INR Four Thousand One Hundred & One and Paise Eighty Two Only
137	DW& SD page no(58) item no. 120 (M 1036) (basic rate+14.95%) Supplying all materials, labours, tools & equipments for fitting & fixing 200mm dia MS cap over casing pipe complete job (Basic rates)	137	1.00	Each	252.89	252.89	INR Two Hundred & Fifty Two and Paise Eighty Nine Only
138	WD & SD Basic rate item no. 139 M 1055 Supplying 100 mm dia submersible pump sets conforming to IS 8034 and motor conforming to IS 9283. Pump shall be suitable for various delivery head and discharge with stainless steel pump shaft and polypropylene/ noryl impeller. Motor suitable for working on 415V + 10%, 3PH, 50 Hz, A.C. supply with cable guard, thrust carbon/ fiber bearing to withstand entire hydraulic thrust, water proof winding shall be provided. The pump set shall be suitable for direct coupling. Pump shall have suitable outlet as per manufacturers design. Anti thrust stream lined non return valve shall be provided with pump. 3 meter submersible copper conductor cable in single/ double run shall be provided with each pump.	138					
139	Submersible Pump 150 mm dia (with Bronze impeller) up to 8 stages 2.0 HP	139	1.00	Each	29065.11	29065.11	INR Twenty Nine Thousand & Sixty Five and Paise Eleven Only
140	WD & SD Basic rate item no. 149 M 1065 Supplying Fully Automatic Starter to operate induction motor working on 415v, 3 phase ,50 hz with no volt coil , Over load element , ON-OFF push buttons with necessary materials and connected to supply etc complete starter with original sheet steel encloser as per IS: 3914, F.A.S.D. Starter	140	1.00	Each	7987.88	7987.88	INR Seven Thousand Nine Hundred & Eighty Seven and Paise Eighty Eight Only
141	ED Basic rate M1627 PG-36 FR PVC insulated 3 core 4 sq.mm. copper wire.	141	130.00	M	206.91	26898.30	INR Twenty Six Thousand Eight Hundred & Ninety Eight and Paise Thirty Only
142	Rate Analysed and Approved 2no heavy duty clamp 40mm dia suitable for pipe with all complete job.	142	2.00	M	1996.50	3993.00	INR Three Thousand Nine Hundred & Ninety Three Only
143	WD & SD Basic rate item no. 14(K) (v) Supplying & lowering 40mm dia column G. I. pipe with all complete job.	143	70.00	P/M	344.85	24139.50	INR Twenty Four Thousand One Hundred & Thirty Nine and Paise Fifty Only
144	Septic tank & Soak pit (01NOS)	144					
145	5.1.1 Earth work in excavation in foundation trenches in ordinary soil (vide classification of soil item A) and disposal of excavated earth as obtained to a distance upto 50M including all lifts leveling ramming the foundation trenches, removing ro	145	46.19	Cum.	151.82	7011.96	INR Seven Thousand & Eleven and Paise Ninety Six Only
146	5.1.2 Extra for earthwork in hard soil as per specification and direction of E/I. (Vide classification of soil item _B)	146	46.19	Cum.	15.51	716.34	INR Seven Hundred & Sixteen and Paise Thirty Four Only
147	5.1.10 Providing coarse clean sand in filling in foundation trenches or in plinth including ramming and watering in layers not exceeding 150mm thick with all leads and lifts including cost of all materials labour, royalty and taxes all complete as per	147	1.40	Cum.	589.51	825.90	INR Eight Hundred & Twenty Five and Paise Ninety Only
148	5.3.1.2 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -All work upto plinth level 1:2:4 (1 cement : 2 coarse sand (zone -III) : 4 graded stone aggregate 20 mm nominal Size)	148	2.80	cum	4598.23	12888.84	INR Twelve Thousand Eight Hundred & Eighty Eight and Paise Eighty Four Only
149	5.6.1 Providing designation 75 A one brick flat soling joints files with local sand including cost of watering taxes royalty all complete as per building specification and direction of E/I	149	17.64	Sqm	356.52	6289.01	INR Six Thousand Two Hundred & Eighty Nine and Paise One Only
150	5.2.2 Providing designation 75A brick work in C.M (1:4) in foundation and plinth with approved quality of clean coarse sand of F.M. 2 to 2.5 including providing 10mm thick mortar, joints cost of screening materials raking out joints to 15mm depth , curri	150	9.83	cum	5618.23	55244.06	INR Fifty Five Thousand Two Hundred & Forty Four and Paise Six Only

151	5.2.23 Providing designation 125 mm thick reinforced designation 75A brick work in CM (1:4) in superstructure with approved quality of clean coarse sand of F.M. 2 to 25 including the cost of screening, carriage of materials, scaffolding , raking out	151	6.90	Sqm	713.49	4923.08	INR Four Thousand Nine Hundred & Twenty Three and Paise Eight Only
152	5.3.11 R.C.C. Work in beams, suspended floors, roofs having slope upto 15° landing, balconies, shelves, chajjas, lintels, bands, plain window sills, staircase and spiral stair cases above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone - III) : 3 graded stone aggregate 20 nominal size)	152	1.82	Cum.	6308.87	11456.91	INR Eleven Thousand Four Hundred & Fifty Six and Paise Ninety One Only
153	5.3.17.20 Centering and Shuttering including strutting, propping etc. And removal of form for Suspended floors, roofs, landings, balconies and access platform with water proof ply 12mm thick	153	19.98	Sqm	504.12	10070.30	Ten Thousand & Seventy and Paise Thirty Only
154	5.3.11 R.C.C. Work in beams, suspended floors, roofs having slope upto 15° landing, balconies, shelves, chajjas, lintels, bands, plain window sills, staircase and spiral stair cases above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone - III) : 3 graded stone aggregate 20 nominal size)	154	0.39	Cum.	6308.87	2460.46	INR Two Thousand Four Hundred & Sixty and Paise Forty Six Only
155	5.3.17.21 Centering and Shuttering including strutting, propping etc. And removal of form for Lintel, beams. Plinth beams, girders, bressumers and cantilevers with water proof ply 12mm thick	155	6.86	Sqm	409.39	2810.05	INR Two Thousand Eight Hundred & Ten and Paise Five Only
156	5.7.2 Providing 12mm thick cement plaster (1:4) with clean coarse sand of F.M 1.5 including screening, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of E/I	156	54.70	Sqm	174.07	9521.63	INR Nine Thousand Five Hundred & Twenty One and Paise Sixty Three Only
157	5.7.11 Providing 1.5mm cement punning including curing, carriage of water with all leads and lifts as per building specification and direction of E/I.	157	81.85	Sqm	54.43	4455.10	INR Four Thousand Four Hundred & Fifty Five and Paise Ten Only
158	Basic Rate of SOR 2022 M-198 (page no 55) Providing and laying brick bats in soakpit with all leads and lifts including cost of all materials, labour, royalty and taxes all complete as per building specification and direction of E/I.	158	4.95	Cum	620.73	3069.51	INR Three Thousand & Sixty Nine and Paise Fifty One Only
159	5.5.4 Providing Tor steel reinforcement of 8 mm dia rods as per approved design and drawing excluding carriage of bars to work site cutting bending and binding with annealed wire with cost of wire removal of rust placing the rods in position all complet	159	0.10	M.T.	83314.02	8331.40	INR Eight Thousand Three Hundred & Thirty One and Paise Forty Only
160	5.5.5 Providing Tor steel reinforcement of 10mm , 12mm & 16mm dia rods as per approved design and drawing excluding carriage of bars to work site cutting bending and binding with annealed wire with cost of wire removal of rust placing the rods in positio	160					
161	(a) 10 mm TMT bar FE 500 (Only Valid for SAIL & TATA Steel)	161	0.09	M.T.	82096.54	7306.59	INR Seven Thousand Three Hundred & Six and Paise Fifty Nine Only
162	DSR 12.41 Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 12.41.2 110 mm diameter	162	3.00	M	308.11	924.33	INR Nine Hundred & Twenty Four and Paise Thirty Three Only
163	Basic Rate of DW & SD SL NO 31(b) M 947 Supplying, fitting and fixing C.I. cover with frame for man hole and inspection chamber with all leads and lifts including cost of all materials, labours, royalty and taxes all complete as per building specification and direction of E/I. (a) Size 600 x 450 mm (Wt. 25 Kg).	163	3.00	Each	1689.77	5069.30	INR Five Thousand & Sixty Nine and Paise Thirty Only
164	Approach Road (10 Metre)	164					
165	3.01 Excavation for roadway in soil using manual means including loading in truck for carrying of cut earth to embankment site with all lifts and lead upto 1000 m.	165	30.00	Cum.	246.50	7395.00	INR Seven Thousand Three Hundred & Ninety Five Only

166	5.1.10 Providing coarse clean sand in filling in foundation trenches or in plinth including ramming and watering in layers not exceeding 150mm thick with all leads and lifts including cost of all materials labour, royalty and taxes all complete as per	166	12.50	Cum.	589.51	7368.88	INR Seven Thousand Three Hundred & Sixty Eight and Paise Eighty Eight Only
167	5.6.2 Providing designation 75 A one brick edge soling joints files with local sand including cost of watering taxes royalty all complete as per building specification and direction of E/I	167	46.20	Sqm	568.93	26284.57	INR Twenty Six Thousand Two Hundred & Eighty Four and Paise Fifty Seven Only
168	5.3.1.2 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -All work upto plinth level 1:2:4 (1 cement : 2 coarse sand (zone -III) : 4 graded stone aggregate 20 mm nominal Size)	168	7.23	Cum.	4598.23	33245.20	INR Thirty Three Thousand Two Hundred & Forty Five and Paise Twenty Only
169	SECTION V- INTERNAL & EXTERNAL ELECTRIFICATION WORK	169					
170	Note:- (1)PVC insulated copper conductor cable of make:- Havell's/HPL/Polycab/Mescab/Anchor (2)PVC conduit of thickness 1.5mm/2mm for wiring:- Polycab/Arkaylitel/Saini star (3)Switches/solet outlet for modular type:- Roma(Anchor/wood)/Havell's(carbtree)/ Philips (4)MCCB,MCB,SFU,CHANGEOVER,RCCB,MCB-DB:- Havell's/Hpl/L&T/Legrand/C&S (5)XLPE/PVC aramoured cable:- Havell's/polycab/capital/V-guard (6)Electrical LED & TUBE LIGHT fitting/fixtures:- Havells/Philips/G.E FOR ceiling/Wall/EX/Fan - Bajaj/Havells/ Standard (CODE detailed below) (7)All internal wiring work should be recessed(conseeld)	170					
171	Point wiring in PVC conduit, with modular type switch:- Wiring for light point/fan point/exhaust fan point/call bell point with 1.5. sq.mm FR PVC Insulated copper conductor single core cable in recessed PVC conduit, with modular type switch, phenolic laminated sheet,suitable size G.I.box etc.	171					
172	Group A	172	106.00	Point	595.00	63070.00	INR Sixty Three Thousand & Seventy Only
173	Twin control point wiring PVC conduit with modular type switch:-wiring for Twin control point with 1.5 sq mm FR PVC Insulated copper conductor single core cable in recessed PVC conduit, 2 way modular, switch, phenolic laminated sheet,suitable size G.I.box etc.as required.	173	3.00	Point	907.00	2721.00	INR Two Thousand Seven Hundred & Twenty One Only
174	Power plug wiring in PVC conduit (2x4 sq mm) :- Wiring for light/Power plug with 2x4 sq mm FR PVC insulated copper conductor single core cable in recess PVC conduit along with 1 Nos. 4 sq mm FR PVC insulated copper conductor single core cable for loop earthing as required.	174	280.00	Metre	256.24	71747.20	INR Seventy One Thousand Seven Hundred & Forty Seven and Paise Twenty Only
175	Circuit/submain wiring in PVC conduit:-Wiring for circuit/submain wiring along with earth wire with the following size PVC insulated copper conductor single core cable in recessed PVC conduit as required	175					
176	2x1.5 sq mm+1x1.5 sq mm earth wire	176	120.00	Metre	143.77	17252.40	INR Seventeen Thousand Two Hundred & Fifty Two and Paise Forty Only
177	2x2.5 sq mm+1x2.5 sq mm earth wire	177	290.00	Metre	191.69	55590.10	INR Fifty Five Thousand Five Hundred & Ninety and Paise Ten Only
178	2x6 sq mm+1x6 sq mm earth wire	178	60.00	Metre	343.28	20596.80	INR Twenty Thousand Five Hundred & Ninety Six and Paise Eighty Only
179	TV cable in existing conduit :- Supplying and drawing coaxial TV cable RG-6 grade copper conductor,PE insulated,with PVC sheath in the existing recessed PVC conduit as required.	179	60.00	Metre	38.14	2288.40	INR Two Thousand Two Hundred & Eighty Eight and Paise Forty Only
180	S/F PVC conduit :- supplying and fixing of following sizes PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case recessed conduit as required .	180					
181	25mm	181	60.00	Metre	63.57	3814.20	INR Three Thousand Eight Hundred & Fourteen and Paise Twenty Only
182	S/F PVC/G.I. boxes :- Supplying and fixing PVC/G.I. box of following sizes on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc as required .	182					
183	75mm x 75mm x 50mm deep/ (4" x 4")	183	6.00	each	103.67	622.02	INR Six Hundred & Twenty Two and Paise Two Only
184	S/F modular type switch /socket :- Supplying and fixing following modular type switch box/cover including connections but excluding modular plate etc as required	184					

185	5/6 amps, one way switch	185	20.00	Each	65.53	1310.60	INR One Thousand Three Hundred & Ten and Paise Sixty Only
186	5/6 amps, 3 pin socket outlet	186	20.00	Each	141.81	2836.20	INR Two Thousand Eight Hundred & Thirty Six and Paise Twenty Only
187	TV socket socket outlet	187	4.00	Each	79.22	316.88	INR Three Hundred & Sixteen and Paise Eighty Eight Only
188	S/F Modular type electronic fan regulator:-Supplying and fixing stepped type fan regulator on the existing modular plate switch box including connectionons but excluding modular plate etc, as required.	188	16.00	Each	286.55	4584.80	INR Four Thousand Five Hundred & Eighty Four and Paise Eighty Only
189	S/F Modular type blanking plate:-Supplying and fixing modular blanking plate on the existing modular plate switch box excluding modular plate etc, as required.	189	15.00	Each	20.54	308.10	INR Three Hundred & Eight and Paise Ten Only
190	S/F Modular boxes, base & covre plate:-following size/modular G.I box along with modular base & cover plate for modular switches in recess etc, as required.	190					
191	1 or 2 module(78mm x 78mm x 45mm)	191	4.00	Each	165.28	661.12	INR Six Hundred & Sixty One and Paise Twelve Only
192	6 module(78mm x 205mm x 50mm)	192	4.00	Each	234.72	938.88	INR Nine Hundred & Thirty Eight and Paise Eighty Eight Only
193	S/F light plug point with modular type accessories:-Supplying and fixing suitable size G.I.box with modular plate and cover in front on recess including providing and fixing 3 pin, 5/6 amps modular socket outlet and 5/6 amps modular type switch conection painting etc, as required.	193	16.00	Each	314.92	5038.72	INR Five Thousand & Thirty Eight and Paise Seventy Two Only
194	S/F power plug point with modular type accessories:-Supplying and fixing suitable size G.I.box with modular plate and cover in front on recess including providing and fixing 6 pin, 15/16 amps modular socket outlet and 15/16 amps modular switch conection painting etc, as required.	194	20.00	Each	396.09	7921.80	INR Seven Thousand Nine Hundred & Twenty One and Paise Eighty Only
195	S/F ceiling rose:-Supplying and fixing 2 pin 5 amp, ceiling rose on the existing junction box/wooden block including connection etc as required.	195	36.00	Each	44.01	1584.36	INR One Thousand Five Hundred & Eighty Four and Paise Thirty Six Only
196	S/F Batten holder:-Supplying and fixing batten/angle holder including connection etc, as required.	196	39.00	Each	57.70	2250.30	INR Two Thousand Two Hundred & Fifty and Paise Thirty Only
197	S/F Dingdong Call bell :-Supplying and fixing dingdong call bell suitable for DC/AC single phase,230 volt, complete as required.	197	4.00	Each	144.74	578.96	INR Five Hundred & Seventy Eight and Paise Ninety Six Only
198	ITC exhaust fan up to 450 mm, sweep:-Installation of exhaust fan up to 450 mm. sweep in the exiting opening, including making the hole to suit the size of above fan, making good the damage, connection testing commissioning etc as required.	198	12.00	Each	59.66	715.92	INR Seven Hundred & Fifteen and Paise Ninety Two Only
199	S/F S.P. MCB DB:-Supplying and fixing following way single pole nutral,sheet,MCB distribution board,240 volt,in recess,complete with tinned copper busbar,earth bar, din bar, detachable gland plate, interconnections, phosphatized and power painted including earthing etc. as required.(But without MCB/RCCB/ISOLATOR)	199					
200	12 Way,Double door	200	4.00	Each	1376.00	5504.00	INR Five Thousand Five Hundred & Four Only
201	S/F 'B' series. S.P.MCB:-Supplying and fixing 6 amps to 32 amps rating,240 volts, 'B' series miniature circuit breaker suitable for lighting and others loads of following poles in the exiting MCB DB complite with connections. Testing and commisioning etc as required.	201					
202	6/32 amps,single pole, "B" SERIES	202	40.00	Each	178.00	7120.00	INR Seven Thousand One Hundred & Twenty Only
203	S/F 'C' series. S.P.MCB:-Supplying and fixing 6 amps to 32 amps rating,240 volts, 'C' series miniature circuit breaker suitable for lighting and others loads of following poles in the exiting MCB DB complite with connections. Testing and commisioning etc as required.	203					
204	50/63 amps, DP	204	4.00	Each	688.51	2754.04	INR Two Thousand Seven Hundred & Fifty Four and Paise Four Only
205	P/F M.V. danger notice plate:-Providing and fixing M.V danger notice plate of 200mm x150mm made of mild steel, at least 2mm thick, and vitreous enamelled white on both sides, and with inscription in single red colour on front side as required.	205	1.00	Each	160.39	160.39	INR One Hundred & Sixty and Paise Thirty Nine Only
206	S/L 8 SWG copper wire ground :-Supplying and laying 8 SWG copper wire 0.50 metre bellow ground level for conductor earth electrode, including soldring etc. as required.	206	5.00	Metre	111.49	557.45	INR Five Hundred & Fifty Seven and Paise Forty Five Only
207	P/F G.I. lightning conductor finial:-Providing and fixing of lightning conductor finial, made of 25 mm dia 300mm long, copper tube having single prong at top, with 85mm dia 3mm thick G.I. base plate including holes etc. complete as required.	207	1.00	Each	326.65	326.65	INR Three Hundred & Twenty Six and Paise Sixty Five Only

208	Reverting, sweating and soldering of copper/G.I. tape(with another copper/G.I. tape, base of the final or any other metallic object) as required.	208	2.00	Each	61.61	123.22	INR One Hundred & Twenty Three and Paise Twenty Two Only
209	P/F G.I. lightning conductor tape in horizontal run:- Providing and fixing GI tape 20mm x 3mm thick on parapet or surface of wall for lightning conductor complete as required(For horizontal run)	209	12.00	Metre	69.44	833.28	INR Eight Hundred & Thirty Three and Paise Twenty Eight Only
210	P/F Testing joint for G.I. lighting conductor:- Providing and fixing testing joint, made of 20mm x 3mm thick G.I. strip, 125mm long, with 4 nos. of G.I. bolts, nuts, chek nuts and spring washers etc complete as required.	210	2.00	Each	80.20	160.40	INR One Hundred & Sixty and Paise Forty Only
211	MV cable laying upto 120 sq.mm. in ground:- Laying of one number PVC insulated and PVC sheathed/ XLPE power cable of 11 KV grade of size not exceeding 25 sq.mm.but not exceeding 120 sq.mm. direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.	211	55.00	Metre	210.27	11564.85	INR Eleven Thousand Five Hundred & Sixty Four and Paise Eighty Five Only
212	S/L PVC XLPE insulated PVC sheathed, heavy duty, armoured electrical cable with aluminium conductor for working voltage upto and including 1100 volts,(conforms to IS:1554, part-1)	212					
213	50 sq.mm. 3.5 core	213	40.00	Metre	508.14	20325.60	INR Twenty Thousand Three Hundred & Twenty Five and Paise Sixty Only
214	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	214					
215	3½ X 50 sq. mm (35mm)	215	1.00	Each	350.63	350.63	INR Three Hundred & Fifty and Paise Sixty Three Only
216	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) of size 60 cm X 60 cm at the bottom and 50 cm X 50 cm at the top with a thickness of 10cm including inscription duly engraved as required.	216	2.00	Each	496.66	993.32	INR Nine Hundred & Ninety Three and Paise Thirty Two Only
217	FIXTURE AND CHEMICAL EARTHING	217					
218	Providing of 12" (300 mm) exhaust fan of make bajaj/havells/usha/crompton	218	12.00	Each	1320.95	15851.40	INR Fifteen Thousand Eight Hundred & Fifty One and Paise Forty Only
219	Supplying and fixing of LED 15/16 W of make bajaj/havells/crompton	219	10.00	Each	224.84	2248.40	INR Two Thousand Two Hundred & Forty Eight and Paise Forty Only
220	Earthing with copper electro rod chemical compound erthing including accessories, and providing masonry enclosure having locking arrangement .	220	2.00	Set	8000.00	16000.00	INR Sixteen Thousand Only
221	Design manufacture, supply installation, testing and commissioning of 16 SWG sheet steel fabricated cubical type floor mounting front operated construction, enclosure class - IP 52, finishing with 7 tank process and powder coating of the entire panel including covers in required shade complete with top / bottom (as called for) removable gland plates, cable alleys, double compression doors to achieve dust and vermin proof complete with all inter connections small wiring by copper wires, ckt labels etc. The Copper Bus Bar shall be of suitable size for 500 volts, 3 phase 50 Hz TPN, electrolytic copper as per Is 8623 insulated by heat shrinkable sleeves with surround joints. The instrument chamber shall be separate and shall comprise of flush type ammeter, voltmeter, selector switches, CT's, PT's, etc. The panels shall be got fabricated only from panel builders having 7 tank process finishing system and CPRI approved certificate for similar LT Panel.	221					
222	LT PANEL (NORMAL SUPPLY) :35 KA)-INCOMING (1-sets) each with following:	222					
223	(A) INCOMING	223					
224	M- 318 100 A 16 KA MCCB FP Fixed thermal setting	224	1.00	Each	3316.42	3316.42	INR Three Thousand Three Hundred & Sixteen and Paise Forty Two Only
225	M- 320 63 A 35 KA ON LOAD CHANGEOVER FP Adjustable thermal setting	225	1.00	Each	9836.84	9836.84	INR Nine Thousand Eight Hundred & Thirty Six and Paise Eighty Four Only
226	M-618 200A TPN BUSBAR(ALLUMINIUM)	226	2.00	Each	4200.00	8400.00	INR Eight Thousand Four Hundred Only
227	(B) OUTGOING	227					
228	2.12.4 6/32 amps,SPN	228	4.00	Each	544.75	2179.00	INR Two Thousand One Hundred & Seventy Nine Only
229	2.12.6 40 amps,DP	229	4.00	Each	661.13	2644.52	INR Two Thousand Six Hundred & Forty Four and Paise Fifty Two Only
230	2.12.7 50/63 amps, DP	230	4.00	Each	688.51	2754.04	INR Two Thousand Seven Hundred & Fifty Four and Paise Four Only
231	Analyse & Approved Auto change over switch 2.5 Amp	231	4.00	Each	2376.54	9506.16	INR Nine Thousand Five Hundred & Six and Paise Sixteen Only
232	(C) OTHER ACCESSORIES	232					

233	Code no. M- 873 A DIGITAL VOLT METER 500V(3phase class 0.5)	233	1.00	Each	910.61	910.61	INR Nine Hundred & Ten and Paise Sixty One Only
234	Code no. M- 873 B DIGITAL A METER 500V(3phase class 0.5)	234	1.00	Each	1174.79	1174.79	INR One Thousand One Hundred & Seventy Four and Paise Seventy Nine Only
235	Code no. M- 445 COPPER WIRE 1.5MM	235	40.00	RMT	22.53	901.20	INR Nine Hundred & One and Paise Twenty Only
236	Code no. M- 448 COPPER WIRE 6 MM	236	40.00	RMT	82.91	3316.40	INR Three Thousand Three Hundred & Sixteen and Paise Forty Only
237	Code no. M- 449 COPPER WIRE 10MM	237	40.00	RMT	117.48	4699.20	INR Four Thousand Six Hundred & Ninety Nine and Paise Twenty Only
238	Code no. M- 451 COPPER WIRE 25MM	238	22.00	RMT	350.75	7716.50	INR Seven Thousand Seven Hundred & Sixteen and Paise Fifty Only
239	Code no. M- 1455 LED INDICATOR LAMP R/Y/B/G	239	3.00	Each	112.42	337.26	INR Three Hundred & Thirty Seven and Paise Twenty Six Only
240	Code no. M- 1452 C.T COIL OF CT ratio 500/5 IS2705 part -3	240	3.00	Each	449.68	1349.04	INR One Thousand Three Hundred & Forty Nine and Paise Four Only
241	Anaylised & Approved S/F wall floor mounted cubical panel board , fabricated with 16 gauge iron sheet suitable for panel mounted switch disconnecter, Space for 13 Nos. of Single Phase Energy meter,Space for busbar,insulator and painting etc.as required ,(but without busbar copper strip /Switchgears/MCB's/Wiring and other accessoriosies) The rate of this item is sum of A+B+C =Rs.102536.48@ 50% That is Rs. 51268.24	241	1.00	Set	20000.00	20000.00	INR Twenty Thousand Only
242	Add 18% GST	242				1433273.79	INR Fourteen Lakh Thirty Three Thousand Two Hundred & Seventy Three and Paise Seventy Nine Only
243	Add 1% Lebour Cess	243				93959.06	INR Ninety Three Thousand Nine Hundred & Fifty Nine and Paise Six Only
Total in Figures						9489865.03	INR Ninety Four Lakh Eighty Nine Thousand Eight Hundred & Sixty Five and Paise Three Only
Quoted Rate in Figures				Select			
Quoted Rate in Words							