

**ICF HQ-ENGINEERING/ICF
TENDER DOCUMENT**

Tender No: 2025377211840

Closing Date/Time: 27/06/2025 10:30

CE,Dy.CE acting for and on behalf of The President of India invites E-Tenders against Tender No **2025377211840** Closing Date/Time 27/06/2025 10:30 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Proposed Construction of Building for Type V quarters - 3 units (1 unit in FF and 2 units in SF) in Block No.607 at Perambur		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	27/06/2025 10:30	Date Time Of Uploading Tender	24/05/2025 11:24
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	22714229.08	Tendering Section	CIVIL
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	263600.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	2000.00	Period of Completion	9 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	13/06/2025		
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A-Items covered under DSR 2021							13876743.08	
1	Please see Item Breakup for details.				12846665.97	AT Par	12846665.97	
	Description:- Type V - 3 units							
2	Please see Item Breakup for details.				1030077.11	AT Par	1030077.11	
	Description:- Liftwell							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B-Supply of steel							2492270.00	
1	Please see Item Breakup for details.				2151600.00	AT Par	2151600.00	
	Description:- Type V - 3 units							
2	Please see Item Breakup for details.				340670.00	AT Par	340670.00	
	Description:- Liftwell							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () C-Items not covered under DSR 2021							3118813.00	
1	Please see Item Breakup for details.				3118813.00	AT Par	3118813.00	
	Description:- Type V - 3 units							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () D-Items not covered under SRUSSOR 2011							3226403.00	
1	Please see Item Breakup for details.				3226403.00	AT Par	3226403.00	
	Description:- Electrical Items							

3. ITEM BREAKUP

Schedule	Schedule A-Items covered under DSR 2021					
Item- 1	Type V - 3 units					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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	1.0	CARRIAGE OF MATERIALS				
	1.1	By Mechanical Transport including loading,unloading and stacking				
1	1.1.18	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	cum	50	411.3	20565
	5.0	REINFORCED CEMENT CONCRETE				
	5.15	CAST IN SITU				
2	5.8	Reinforced cement concrete work in vertical and horizontal fins individually or forming box louvers, facias and eaves boards 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 20mm nominal size derived from natural sources).	cum	4	9297.7	37190.8
	5.95	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
3	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	20	307.95	6159
4	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	850	766.55	651567.5
5	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	710	608.35	431928.5
6	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	300	804.25	241275
7	5.9.7	Stairs, (excluding landings) except spiral-staircases	Sqm	12	657.75	7893
8	5.9.13	Vertical and horizontal fins individually or forming box louvers band, facias and eaves boards	Sqm	90	1100.4	99036
	5.9.16	Edges of slabs and breaks in floors and walls				
9	5.9.16.1	Under 20 cm wide	Metre	200	181.9	36380
	5.235	MISCELLANEOUS				
10	5.23	Smooth finishing of the exposed surface of R.C.C. work with 6 mm thick cement mortar 1:3 (1 Cement : 3 fine sand).	Sqm	600	253.05	151830
	5.29	Providing and fixing sheet covering over expansion joints with iron screws as per design.				
11	5.30	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	Metre	250	64.7	16175
	5.335	DESIGN MIX CONCRETE				

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	5.33	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate /retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 1.10 times of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				
	5.33.1	All works upto plinth level				
12	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	10	8683.8	86838
	5.33.2	All works above plinth level upto floor V level				
13	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	240	10306.2	2473488
	6.0	MASONRY WORK				
	6.4	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 :				
14	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	200	8288.35	1657670
	6.125	HALF BRICK MASONRY				
	6.13	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.				
15	6.13.2	Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	375	1018.05	381768.75
16	6.15	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	Sqm	375	86.45	32418.75
	8.0	CLADDING WORK				
	8.2	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.				
	8.2.2	Granite stone slab of colour black, Cherry/Ruby red				
17	8.2.2.2	Area of slab over 0.50 sqm	Sqm	100	4425.35	442535
	8.3	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
18	8.3.2	Granite work	Metre	70	418.85	29319.5

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19	8.4	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	Metre	25	475.55	11888.75
20	8.5	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.	Each	3	808.15	2424.45
	8.205	STONE WORK DRY CLADDING				
21	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	225	1063.45	239276.25
	9.0	WOOD AND P.V.C. WORK				
	9.1S	FRAMES AND TRUSSES				
	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				
22	9.1.1	Second class teak wood	cum	1.65	131576.95	217101.97
	9.16	Providing and fixing 25 mm thick shutters for cup board etc. :				
	9.20	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.				
23	9.20.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	55	3086.1	169735.5
	9.21	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:				
24	9.21.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	6	2015.75	12094.5
25	9.23	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	Sqm	61	401.4	24485.4
26	9.26	Extra for cutting rebate in flush door shutters (Total area of the shutter to be measured).	Sqm	61	93.65	5712.65
	9.40S	MISCELLANEOUS-WOOD WORK				

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27	9.42	Providing and fixing 18 mm thick, 150 mm wide pelmet of flat pressed 3 layer or graded wood particle board medium density grade I, IS : 3087 marked, including top cover of 6 mm commercial ply wood conforming to IS: 303 BWR grade, nickel plated M.S. pipe 20 mm dia (heavy type) curtain rod with nickel plated brackets, including fixing with 25x3 mm M.S. flat 10 cm long fixed to pelmet with hollock wood cleats of size 100 mm x 40 mm x 40 mm on both inner side of pelmet and rawl plugs 75 mm long etc. all complete.	Metre	50	511.55	25577.5
	9.44	Extra for using veneered particle board conforming to IS 3097 Grade I, in item of pelmet 18mm thick 150mm wide.				
28	9.44.2	Particle board with decorative veneering on both sides	Metre	50	107.05	5352.5
29	9.45	Providing and fixing teak wood lipping of size 25x3 mm in pelmet.	Metre	50	61.5	3075
	9.47	Providing and fixing nickel plated M.S. pipe curtain rods with nickel plated brackets :				
30	9.47.2	25 mm dia (heavy type)	Metre	60	159.35	9561
	9.48	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.				
31	9.48.2	Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	950	197.7	187815
32	9.53	Providing 40x5 mm flat iron hold fast 400 mm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 300x100x150 mm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size).	Each	200	194.35	38870
	9.57S	COPER OXIDISED MILD STEEL FITTINGS (COPPER OXIDISED AS PER IS: 1378)				
33	9.69	Providing and fixing oxidised M.S. Safety chain with necessary fixtures for doors, (weighting not less than 450 gms) and (copper oxized as per IS: 1378)	Each	9	88.95	800.55
	9.72S	BRASS FITTINGS				
	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				
34	9.74.1	250x10 mm	Each	3	374.35	1123.05
35	9.74.3	150x10 mm	Each	3	232.3	696.9
	9.79	Providing and fixing special quality bright finished brass cupboard or ward robe locks with four levers of approved quality including necessary screws etc. complete.				
36	9.79.4	75 mm	Each	10	333.15	3331.5
37	9.82	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Each	66	109.6	7233.6
	9.88S	CHROMIUM PLATED BRASS FITTINGS				
	9.92	Providing and fixing chromium plated brass handles with necessary screws etc. complete:				
38	9.92.1	125 mm	Each	55	226.5	12457.5
39	9.92.2	100 mm	Each	12	199.2	2390.4
	9.95S	ANODISED ALUMINIUM FITTINGS (ALL FITTINGS SHALL BE ISI MARKED)				
	9.96	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 :				

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40	9.96.2	250x16 mm	Each	10	234.9	2349
	9.97	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 :				
41	9.97.3	200x10 mm	Each	40	90.8	3632
42	9.97.4	150x10 mm	Each	40	75.55	3022
43	9.97.5	100x10 mm	Each	40	58.65	2346
	9.101	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.				
44	9.101.1	Single rubber stopper	Each	33	35.5	1171.5
	9.105S	GYPSUM BOARD PARTITIONS				
	9.114	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete.				
45	9.114.1	Triple strip vertical type	Each	20	44.85	897
46	9.114.2	Double strip (horizontal type)	Each	2	34.15	68.3
47	9.119	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with awall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer- in-Charge.	Metre	30	408.25	12247.5
	9.134	Providing and fixing wire gauge shutters using stainless steel grade 304 wire gauge with wire of dia 0.5 mm and average width of aperture 1.4 mm in both directions for doors, windows and clerestory windows with necessary screws :				
	9.134.2	30 mm thick shutters				
	9.134.2.2	With ISI marked stainless steel butt hinges of required size				
48	9.134.2.2.1	Second class teak wood	Sqm	12	4153.2	49838.4

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	9.147B	Providing and fixing factory made uPVC white colour fixed glazed windows/ventilators comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 +/- 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.				
49	9.147B.1	Fixed window / ventilator made of (small series) frame 47 x 50 mm & mullion 47 x 68 mm both having wall thickness of 1.9 +/- 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 sqm.)	Sqm	12	7249.9	86998.8
	9.147D	Providing and fixing factory made uPVC white colour sliding glazed window upto 1.50 m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with 1.60 +/- 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes, wire mesh and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.				
50	9.147D.2	Three track three panels sliding window with fly proof SS wire mesh (Two nos. glazed & one no. wire mesh panels) made of (small series) frame 92 x 44 mm & sash 32 x 60 mm both having wall thickness of 1.9 +/- 0.2 mm and single glazing bead of appropriate dimension (Area of window upto 1.75 sqm).	Sqm	3	10030.3	30090.9

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51	9.147D.4	Three track three panels sliding window with fly proof S.S wire mesh (Two nos. glazed & one no. wire mesh panels) made of (big series) frame 116 x 45 mm & sash 46 x 62 mm both having wall thickness of 2.3 +/- 0.2 mm and single glazing bead / double glazing bead of appropriate dimension. (Area of window above 1.75 sqm).	Sqm	36	9642.6	347133.6
	9.165	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete.				
52	9.165.1	125 mm	Each	9	100.45	904.05
53	9.165.2	100mm	Each	9	75.7	681.3
54	9.165.3	75 mm	Each	9	48.95	440.55
55	9.168	Providing and fixing cupboard shutter with 19mm thick one side decorative and other side balancing lamination factory pressed BWP grade marine ply as per IS 710 of approved brand including 2mm thick PVC edge banding tape with hot glue by edge bending machine etc. with auto closing spring loaded hinges (hydraulic type) etc. complete as per direction of Engineer-in-charge.(Payment of providing and fixing auto closing hinges shall be paid separately)	Sqm	20	2563.75	51275
56	9.169	Providing and fixing 19mm thick both side balancing lamination factory pressed BWP grade marine ply as per IS 710 of approved brand boxes,shelves,racks,almirah,cupboard and drawer etc. including necessary nails,screws etc. complete as per direction of Engineer-in-charge.	Sqm	60	2339.6	140376
	9.170	Providing and fixing stainless steel fancy handle of approved make fixed with SS screws etc. complete as per direction of Engineer-in-charge.				
57	9.170.1	200 mm	Each	60	153.15	9189
58	9.171	Providing and fixing stainless steel soft closing spring hinges at 0 degree hinges (hydraulic type) of approved make/brand to cupboard shutters with full threaded steel screws including making necessary recess in board and finished etc. complete as per direction of Engineer-in-charge.	Each	60	226.75	13605
59	9.172	Providing and fixing stainless steel soft closing heavy type telescopic drawer channels of approved make 500 mm long with screws etc. complete as per directions of Engineer- in-charge.	Set	30	749.7	22491
60	9.173	Providing and fixing ready made 304 grade stainless steel Modular kitchen basket and accessories such as right angle basket (Plain Cup & Saucer, plant, Partition, Bottle rack, Thali, Cutlery) kitchen utensil basket, Dinner set basket, kitchen grain basket, Multipurpose basket as per site requirement including finishing (wherever required) and fittings. The same shall be fixed with necessary stainless steel nuts & bolts, Stainless Steel screws & telescopic channel etc. as per direction of Engineer-in-charge. (For payment purpose only weight of Stainless steel basket shall be considered excluding weight of all fixing accessories such as nuts, bolts, fasteners telescopic basket channels etc. Payment of providing and fixing telescopic channel shall be paid separately)	Kg	45	423.7	19066.5

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61	9.174	Providing and fixing 2mm thick 16 to 19mm wide PVC edge binding tape of approved quality for cupboard/wardrobe shutters including necessary synthetic resin hot pressed to edges on binding machine etc. complete as per directions of Engineer- in-charge.	Metre	30	38.45	1153.5
	10.0	STEEL WORK				
62	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.).	Kg	150	612.25	91837.5
	11.0	FLOORING				
	11.37S	CERAMIC GLAZED TILES				
63	11.40	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except 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 pigments etc., complete.	Sqm	30	1225.1	36753
	11.41S	VITRIFIED FLOOR TILES				
	11.41A	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.				
	11.41A.1	Double charge vitrified tile polished finish of size				
64	11.41A.1.1	Size of Tile 600 x 600 mm	Sqm	50	1286.6	64330
65	11.41A.1.2	Size of Tile 800 x 800 mm	Sqm	450	1372.8	617760
	11.41A.2	Glazed vitrified floor tiles polished finish of size				
66	11.41A.2.1	Size of Tile 600 x 600 mm	Sqm	50	1359.2	67960
	11.41A.3	Glazed Vitrified tiles Matt/Antiskid finish of size				
67	11.41A.3.1	Size of Tile 600 x 600 mm	Sqm	70	1311.05	91773.5
	12.0	ROOFING				
	12.1S	SHEET ROOFING				
68	12.20	Providing and laying pressed clay tiles (as per approved pattern 20 mm nominal thickness of approved size) on roofs jointed with cement mortar 1:4 (1 cement : 4 coarse sand) mixed with 2% integral water proofing compound, laid over a bed of 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) and finished neat complete.	Sqm	50	620	31000

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	12.40	Providing, fixing and embedding sand cast iron accessories for rain water pipes in the masonry surrounded with 12 mm thick cement mortar of the same mix, as that of masonry (lead caulking will be paid for separately):				
	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.				
69	12.41.1	75 mm diameter	Metre	20	213	4260
70	12.41.2	110 mm diameter	Metre	150	319.75	47962.5
	12.42	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.				
	12.42.5	Bend 87.5 degrees				
71	12.42.5.1	75 mm bend	Each	20	91.8	1836
72	12.42.5.2	110 mm bend	Each	40	132	5280
	12.42.6	Shoe (Plain)				
73	12.42.6.2	110 mm Shoe	Each	40	115.95	4638
	12.43	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.				
74	12.43.2	110 mm	Each	150	309.5	46425
75	12.44	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	Each	20	47.9	958
	13.0	FINISHING				
	13.15	CEMENT PLASTER (IN FINE SAND)				
	13.1	12 mm cement plaster of mix :				
76	13.1.1	1:4 (1 cement: 4 fine sand)	Sqm	1900	294.85	560215
77	13.1.2	1:6 (1 cement: 6 fine sand)	Sqm	600	282	169200
	13.25	Extra for plastering:				
78	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	1890	214.3	405027
	13.29	18 mm thick plain cement mortar band in cement mortar 1:4 (1 cement : 4 fine sand):				
79	13.29.3	Raised Band	cm per metre	225	9.55	2148.75
	13.37S	INTERIOR FINISHING				
	13.37	White washing with lime to give an even shade :				
80	13.37.1	New work (three or more coats)	Sqm	600	32.45	19470
	13.41	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :				
81	13.41.1	New work (two or more coats) over and including water thinnable priming coat with cement primer	Sqm	600	162.55	97530
	13.44S	EXTERIOR FINISHING				
	13.47	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:				
82	13.47.1	New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	Sqm	1890	162.35	306841.5

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	13.50	Applying priming coat:				
83	13.50.1	With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	Sqm	25	61.45	1536.25
84	13.50.3	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	Sqm	90	55.5	4995
	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
85	13.61.1	Two or more coats on new work	Sqm	25	131.45	3286.25
	13.67	Varnishing with varnish of approved brand and manufacture :				
86	13.67.1	Two or more coats of glue sizing with copal varnish over an under coat of flattening varnish	Sqm	75	197.4	14805
	14.0	REPAIRS TO BUILDING				
	14.75AS	ROUTINE MAINTENANCE WORK				
87	14.79	Disconnecting damaged overhead/terrace PVC water storage tank of any size from water supply line and removing from the terrace including shifting at ground level as per direction of Engineer-in-charge.	Each	6	357.55	2145.3
	15.0	DISMANTLING AND DEMOLISHING				
88	15.1	Demolishing lime concrete manually/ by mechanical means and disposal of material within 50 metres lead as per direction of Engineer- in-charge.	cum	35	701.95	24568.25
89	15.5	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer-in-charge.	Sqm	100	947.1	94710
	15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
90	15.23.1	For thickness of tiles 10 mm to 25 mm	Sqm	410	60.5	24805
91	15.58	Demolishing R.C.C. work by mechanical means and stockpiling at designated locations and disposal of dismantled materials up to a lead of 1 kilometre, stacking serviceable and unserviceable material separately including cutting reinforcement bars.	cum	15	2328.55	34928.25
	17.0	SANITARY INSTALLATIONS				
	17.7	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:				
92	17.7.4	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	Each	3	1679.6	5038.8
93	17.7.7	White Vitreous China Flat back wash basin size 450x 300 mm with single 15mm C.P. brass pillar tap	Each	12	1318.35	15820.2
94	17.8	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	Each	3	1500.05	4500.15
	17.10	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 :				
	17.10.2	Kitchen sink without drain board				
95	17.10.2.1	610x510 mm bowl depth 200 mm	Each	6	4274.4	25646.4

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96	17.16A	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.	Each	12	299.35	3592.2
97	17.22A	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	Each	21	886.25	18611.25
98	17.22B	Providing and fixing CP Brass Single lever telephonic wall mixer of quality & make as approved by Engineer in charge. (a) 15 mm nominal dia	Each	12	6119.15	73429.8
	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
	17.28.2	Flexible pipe				
99	17.28.2.2	40 mm dia	Each	25	104.35	2608.75
100	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.	Each	3	1411.15	4233.45
101	17.33	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	Each	12	942.15	11305.8
	17.73	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.				
102	17.73.2	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	Each	15	600.35	9005.25
103	17.78	Providing and fixing white vitreous china extended wall mounting water closet of size 780x370x690 mm of approved shape including providing & fixing white vitreous china cistern with dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres), including seat cover, and cistern fittings, nuts, bolts and gasket etc complete.	Each	12	13036.55	156438.6
	18.0	WATER SUPPLY				
	18.75	C.P.V.C. PIPES				
	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, 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 wall etc.				
104	18.8.2	20 mm nominal dia Pipes	Metre	18	513.75	9247.5
105	18.8.3	25 mm nominal dia Pipes	Metre	175	626.05	109558.75
	18.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.-External work				
106	18.12.6	50 mm dia nominal bore	Metre	100	654.2	65420
	18.15S	BRASS FITTINGS				
	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
107	18.17.1	25 mm nominal bore	Each	6	532.35	3194.1
108	18.17.4	50 mm nominal bore	Each	6	878.25	5269.5

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	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
109	18.18.3	25 mm nominal bore	Each	12	399.15	4789.8
	18.21	Providing and fixing uplasticised PVC connection pipe with brass unions :				
	18.22	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet :				
110	18.22.2	150 mm diameter	Each	3	190.1	570.3
	18.31S	C.I. SLUICE VALVES/ FIRE HYDRANTS & FIXTURES				
	18.31	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately) :				
	18.31.1	100 mm diameter				
111	18.31.1.2	Class II	Each	1	4500.25	4500.25
	18.35	Constructing masonry Chamber 120x120x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design bricks of class designation 7.5				
112	18.35.1	With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	Each	2	24388.85	48777.7
113	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.	Litre	6000	9.7	58200
	18.49S	C.P. BRASS FITTINGS				
	18.51	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.				
114	18.51.1	15 mm nominal bore	Each	21	708.4	14876.4
	18.53	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
115	18.53.1	15mm nominal bore	Each	40	500.35	20014
	18.54S	PTMT FITTINGS				
	18.54	Providing and fixing PTMT bib cock of approved quality and colour.				
116	18.54.3	15 mm nominal bore, 165 mm long, weighing not less than 110 gms	Each	12	156.65	1879.8
	18.59S	AIR VALVE & WATER METER (BULK TYPE)				
117	18.65	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	Each	15	96.75	1451.25
	18.68	Providing and laying D.I. specials of class K-12 suitable for push-on jointing as per IS : 9523 :				
118	18.68.1	Up to 600 mm dia	Quintal	1	17155.9	17155.9
	18.70	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and the cost of rubber gasket :				
119	18.70.1	100 mm dia pipes	Joint	5	96.15	480.75

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	18.72	Providing and laying S&S Centrifugally Cast (Spun) / Ductile Iron Pipes conforming to IS : 8329 :				
120	18.72.1	100 mm dia Ductile Iron Class K-7 pipes	Metre	25	1121.1	28027.5
	18.75	Providing and fixing PTMT extension nipple for water tank pipe, fittings of approved quality and colour.				
121	18.75.2	20 mm nominal bore, weighing not less than 40 gms	Each	6	76.5	459
122	18.78	Making chases up to 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.	Metre	300	171.8	51540
	19.0	DRAINAGE				
	19.15	STONE WARE PIPES AND FITTINGS				
	19.1	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 :				
123	19.1.1	100 mm diameter	Metre	150	375.75	56362.5
124	19.1.2	150 mm diameter	Metre	100	591.4	59140
	19.2	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 :				
125	19.2.1	100 mm diameter S.W. pipe	Metre	250	895.5	223875
	19.4	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:				
	19.4.1	100x100 mm size P type				
126	19.4.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	12	2453.55	29442.6
	19.9	Constructing brick masonry circular type manhole 0.91 m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand), inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), and making necessary channel 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, all complete as per standard design :				
	19.9.1	0.91 m deep with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg., fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately) :				
127	19.9.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	2	11886.45	23772.9
	19.10	Extra depth for circular type manhole 0.91m internal dia (at bottom) beyond 0.91 m to 1.67 m				
128	19.10.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Metre	1	6986.8	6986.8

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	19.30	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 mix(1Cement:5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design:				
	19.30.2	Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets :				
129	19.30.2.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	2	7308.15	14616.3
	21.0	ALUMINIUM WORK				
	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) :				
	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):				
130	21.3.1	With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	Sqm	55	1019.8	56089
	26.0	NEW TECHNOLOGIES AND MATERIALS				
	26.73S	PREFAB/PRECAST TECHNOLOGY				

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	26.86	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/clerestory windows & desertory 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.				
131	26.86.3	Frame size 50 x 100 mm	Metre	60	853	51180
	26.88	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)				
132	26.88.1	30 mm thick	Sqm	20	4327.7	86554
					Total	12846665.97
Item- 2	Liftwell					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	1.0	CARRIAGE OF MATERIALS				
	1.1	By Mechanical Transport including loading,unloading and stacking				
	1.1.1	Lime, moorum, building rubbish				
1	1.1.1.5	5km	cum	25	217.16	5429
	1.1.2	Earth				
2	1.1.2.5	5km	cum	30	271.45	8143.5
3	1.1.2.6	Beyond 5 km upto 10 km per km	cum-km	150	19.35	2902.5
	2.0	EARTH WORK				

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	2.8	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.				
4	2.8.1	All kinds of soil.	cum	20	286.85	5737
	2.26	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.				
5	2.26.1	All kinds of soil	cum	10	104.5	1045
6	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	2	2161.2	4322.4
	4.0	CONCRETE WORK				
	4.1S	CEMENT CONCRETE (CAST IN SITU)				
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
7	4.1.8A	1:4:8 (1 cement : 4 manufactured sand derived from Recycled Concrete Aggregate (RCA) : 8 graded stone aggregate 40 mm nominal size Recycled Aggregate (RA)	cum	2	4715.6	9431.2
	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :				
8	4.3.1	Foundations, footings, bases for columns	Sqm	2	307.95	615.9
	5.0	REINFORCED CEMENT CONCRETE				
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
9	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	18	307.95	5543.1
10	5.9.2	Walls (any thickness) including attached pilasters, butterses, plinth and string courses etc.	Sqm	60	669.55	40173
11	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	45	766.55	34494.75
12	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	35	608.35	21292.25
13	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	45	804.25	36191.25
	5.33S	DESIGN MIX CONCRETE				
	5.33	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate /retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 1.10 times of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				

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	5.33.1	All works upto plinth level				
14	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	10	8683.8	86838
	5.33.2	All works above plinth level upto floor V level				
15	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	20	10306.2	206124
	6.0	MASONRY WORK				
	6.4	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 :				
16	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	25	8288.35	207208.75
	6.125	HALF BRICK MASONRY				
	6.13	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.				
17	6.13.1	Cement mortar 1:3 (1 cement :3 coarse sand)	Sqm	2	1043.1	2086.2
	8.0	CLADDING WORK				
	8.2	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.				
	8.2.3	Granite stone slab of all colour and texture except black, Cherry/Ruby red				
18	8.2.3.1	Area of slab upto 0.50 sqm	Sqm	2	3555.45	7110.9
19	8.2.3.2	Area of slab over 0.50 sqm	Sqm	13	3301.45	42918.85
	8.3	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
20	8.3.2	Granite work	Metre	10	418.85	4188.5
	8.205	STONE WORK DRY CLADDING				
21	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	30	1063.45	31903.5
	9.0	WOOD AND P.V.C. WORK				
	9.15	FRAMES AND TRUSSES				
	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				
22	9.1.1	Second class teak wood	cum	.05	131576.95	6578.85
	9.16	Providing and fixing 25 mm thick shutters for cup board etc. :				

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	9.20	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.				
23	9.20.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	2.4	3086.1	7406.64
	9.22	Extra for Providing and fixing flush doors with decorative veneering instead of non decorative ISI marked flush door shutters conforming to IS: 2202 (Part I)				
24	9.22.1	On one side only	Sqm	1.2	408.05	489.66
25	9.23	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	Sqm	2.4	401.4	963.36
	9.405	MISCELLANEOUS-WOOD WORK				
	9.48	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.				
26	9.48.2	Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	100	197.7	19770
27	9.53	Providing 40x5 mm flat iron hold fast 400 mm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 300x100x150 mm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size).	Each	6	194.35	1166.1
	9.725	BRASS FITTINGS				
	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				
28	9.74.1	250x10 mm	Each	2	374.35	748.7
29	9.74.3	150x10 mm	Each	1	232.3	232.3
30	9.74.4	100x10 mm	Each	1	160.3	160.3
31	9.76	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	1	723.8	723.8
	9.81	Providing and fixing bright finished brass handles with screws etc. complete:				
32	9.81.1	125 mm	Each	2	205.1	410.2
33	9.82	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Each	1	109.6	109.6
34	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.	Each	1	1025.65	1025.65
	9.134	Providing and fixing wire gauge shutters using stainless steel grade 304 wire gauge with wire of dia 0.5 mm and average width of aperture 1.4 mm in both directions for doors, windows and clerestory windows with necessary screws :				

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	9.147B	Providing and fixing factory made uPVC white colour fixed glazed windows/ventilators comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 +/- 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), , uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made.				
35	9.147B.1	Fixed window / ventilator made of (small series) frame 47 x 50 mm & mullion 47 x 68 mm both having wall thickness of 1.9 +/- 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 sqm.)	Sqm	3	7249.9	21749.7
	10.0	STEEL WORK				
36	10.1	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.	Kg	150	93.05	13957.5
	11.0	FLOORING				
37	11.5	62 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.	Sqm	12	928.65	11143.8
38	11.7	Cement concrete pavement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete.	cum	2	7958.65	15917.3
	11.41S	VITRIFIED FLOOR TILES				
	11.41A	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.				
	11.41A.3	Glazed Vitrified tiles Matt/Antiskid finish of size				

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39	11.41A.3.1	Size of Tile 600 x 600 mm	Sqm	20	1311.05	26221
	13.0	FINISHING				
	13.15	CEMENT PLASTER (IN FINE SAND)				
	13.1	12 mm cement plaster of mix :				
40	13.1.1	1:4 (1 cement: 4 fine sand)	Sqm	250	294.85	73712.5
	13.44S	EXTERIOR FINISHING				
	13.44	Finishing walls with water proofing cement paint of required shade :				
41	13.44.1	New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	250	97.6	24400
	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
42	13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	Sqm	25	140.05	3501.25
	13.50	Applying priming coat:				
43	13.50.4	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat)	Sqm	25	29.75	743.75
	13.67	Varnishing with varnish of approved brand and manufacture :				
44	13.67.1	Two or more coats of glue sizing with copal varnish over an under coat of flatting varnish	Sqm	5	197.4	987
	13.69	Polishing on wood work with ready mixed wax polish of approved brand and manufacture :				
45	13.69.1	New work	Sqm	5	164.15	820.75
	15.0	DISMANTLING AND DEMOLISHING				
	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
46	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	2	2007.1	4014.2
	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
47	15.7.4	In cement mortar	cum	2	1698.45	3396.9
48	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	cum	5	219.35	1096.75
	22.0	WATER PROOFING				

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49	22.22	Providing and mixing integral crystalline admixture for water proofing treatment to RCC structures like basement raft, retaining walls, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc. at the time of transporting of concrete into the drum of the ready-mix truck , using integral crystalline admixture @0.80% (minimum) to the weight of cement content per cubic meter of concrete) or higher as recommended by the manufacturer's specification in reinforced cement concrete at site of work. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e. by reducing permeability of concrete by more than 90%, compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure. The crystalline admixture shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the Engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage.	Kg	75	332.4	24930
Total						1030077.11
Schedule Schedule B-Supply of steel						
Item- 1 Type V - 3 units						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	5.0	REINFORCED CEMENT CONCRETE				
	5.22S	STEEL REINFORCEMENT				
	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
1	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	24000	89.65	2151600
Total						2151600.00
Item- 2 Liftwell						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	5.0	REINFORCED CEMENT CONCRETE				
	5.22S	STEEL REINFORCEMENT				
	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
1	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	1300	89.65	116545
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
2	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	2500	89.65	224125
Total						340670.00
Schedule Schedule C-Items not covered under DSR 2021						
Item- 1 Type V - 3 units						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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1	1	"Supplying and laying of UPVC pipes, 10 kgf/sq.cm. working pressure conforming to IS 4985 including specials as required, wall clips and jointing with contractors jointing materials, etc.(above Ground Level) Supplying and laying of UPVC pipes, 10 kgf/sq.cm. working pressure conforming to IS 4985 of FINOLEX, PRINCE or similar make with necessary specials like PVC Elbow, Coupling etc., as required at site ,wall clips and jointing with contractors jointing materials, etc.(above Ground Level). The rate quoted shall be inclusive of Contractors material, labour, transportation, lead, lift, tools and plant, taxes etc complete." (a) 32mm dia	Metre	65.00	153.00	9945.00
2	2	"Supplying and laying of UPVC pipes, 10 kgf/sq.cm. working pressure conforming to IS 4985 including specials as required, wall clips and jointing with contractors jointing materials, etc.(above Ground Level) Supplying and laying of UPVC pipes, 10 kgf/sq.cm. working pressure conforming to IS 4985 of FINOLEX, PRINCE or similar make with necessary specials like PVC Elbow, Coupling etc., as required at site ,wall clips and jointing with contractors jointing materials, etc.(above Ground Level). The rate quoted shall be inclusive of Contractors material, labour, transportation, lead, lift, tools and plant, taxes etc complete." (b)50mm dia	Metre	20.00	200.00	4000.00
3	3	Finishing the top of Terrace floor with one course of solar reflective water proof, heat proof cool roof tiles of size 305mmx305mmx 7mm thick of approved quality laid in cement mortar 1:3 mixed with calcium based mineral powder (60kg for 1000 sq.ft. (before laying tiles, the tiles should be dipped with salin based nano liquid) and top grouting with cement mortar 1:3 mixed with white cement, silicon powder and polymer additives (20 kg for 1000 sq.ft.) and joint pointed with Zycosil oil (200gm for 1000 sq.ft.) after grouting acrylic salin based liquid with out base concrete etc., complete complying with standard specifications including cost of all materials, labour charges for lifting to open terrace, laying and finishing, taxes and other incidental charges etc., complete and as directed by Engineer in charge. The rate quoted shall be inclusive of all material, labour, transportation, lead, lift, tools and plant, taxes etc complete	Sqm	385.00	1526.00	587510.00
4	4	Supply and fixing of chicken mesh for valance. The rate quoted shall be inclusive of all material, labour, transportation, lead, lift, tools and plant, taxes etc complete.	Sqm	85.00	74.00	6290.00
5	5	Supply and fixing of 18mm - 20mm thick double side polished cudappa slab for Cubboard /Shelves. The rate quoted shall be inclusive of all material, labour, transportation, lead, lift, tools and plant, taxes etc complete.	Sqm	35.00	883.00	30905.00
6	6	Supply and fixing of Hindware nevio 90 Chimney Stainless Steel 90 cm Auto Clean Hood Chimney or equivalent of size not less than 900mm x 500 mm x 515mm. The chimney should have a minimum suction capacity of 1200 m3/hr. The product shall have a minimum omprehensive warranty of one year and 5 years warranty on motor. The product should be procured in the name of Engineer-incharge of ICF. The chimney should have soft touch control, baffle filter, oil collector, powerful filter, baffle filter etc., if any. The rate is inclusive of all materials, taxes, lead, lift, labour, fixing arrangements, finishing the walls etc., complete.	Set	3.00	19963.00	59889.00

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7	7	Manufacturing,supplying SS fly proof mesh double leaf door shutter with all fittings and fastenings and fixing in position to the existing wooden framed doors, the frames made up of powder coated aluminium sleek section with stainless steel mesh with 90' corners, removable, washable mesh fitted with rubber spline, stoppers, centre clip and with necessary fixing accessories with the following specification. The rate is inclusive of all material, labour, taxes, lead, lift etc., complete and as directed by the Engineer-in-charge. Frame: Outer frame made of powder coated aluminium section-model no X412 or simillar of size 45x14x2mm of approximate weight 1.80kg/12' length and middle frame made up of powder coated aluminium section-model no. X412 or simillar of size 40x13x2mm of approximate weight 1.52kg/12' length. Mesh: Stainless steel mesh SS 304 -16x3 grade-16x16 aperture size per sq inch. Hinges: 3 nos per shutter made up of polypropylene co polymer of total length 67.3mm and length of each piece 33mm and of width 12.8 & 15.95mm. Corner piece: 4 nos per shutter made up of powder coated nylon material 90' of size 78x10.9x3.1mm. Magnetic lock: size 47.3x17.4x1.5mm flat made of powder coated aluminium 25mm wide. Handle: Made up of powder coated aluminium of length 108 and width 13.65mm. Rubber spline: Made up of EDPM rubber of dia 6.3mm. NOTE: Payment to be made based on the area of outer frame measured to nearest centimetre.the rate quoted is inclusive of all contractors materials,labour,lead,lift,consumables,transport and taxes etc complete	Sqm	35.00	2726.00	95410.00
8	8	Supply and fixing of 600mmx450mmx5mm thick mirror with synthetic frame The rate is inclusive of all material, labour, taxes, lead, lift etc., complete and as directed by the Engineer-in-charge.	Each	12.00	1103.00	13236.00

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9	9	Supply and fixing of Modular kitchen made up of 20mm BWR (Boil water proof) plywood laminated and matt finished on both sides. The models of the modular kitchen shall be submitted to ICF and to be got approved from the Engineer-in-charge. The rate is inclusive of pull out shelves like Stainless steel plain basket, stainless steel bottle basket, stainless steel thali basket, SS grain trolley basket, SS Bottle pullout wherever required. The rate is also inclusive of corner storages like Stainless Steel Scarousel, SS ideal magic corner, SS half carousel, SS carousel ¾ round & SS magic carousel wherever required. The rate is inclusive of hanging storage shelves like SS hanging double shelf, hanging double spice rack, hanging cutlery holder, SS hanging paper and foil holder with cutter, SS hanging single spice rack, SS hanging single shelf, SS hanging hook, SS hanging ultra prime wherever required. The rate is inclusive of over/under storage shelves like SS under sink basket, SS kitchen keeper, SS detergent holder, SS storage rack, SS ladle cradle, SS dish rack, SS glass tray, SS plate tray, SS cylinder trolley, SS drip tray, SS plate rack, SS triple shelf corner, SS single shelf corner, SS double shelf corner, SS perforated bin & SS bin holder wherever required. The rate is also inclusive of high and deep storage shelves like double tall unit, rotating unit wherever required. provision of glass panels wherever required in the modular kitchen. The rate is inclusive of Stainless steel/chromium plated handles, stainless steel hinges, stainless steel locks, magnetic stoppers, sliding wheels for the all the accessories wherever required as per the model approved. The minimum width of the wardrobe shall be as per the approved drawing. The colour shall be as specified by the Engineer-in-charge. This rate is inclusive of all materials,labour, lead, lift, tools and plants, taxes etc complete. Note: Only length and height will be calculated for payment.the rate quoted is inclusive of all contractors materials,labour,lead,lift,consumables,transport and taxes etc complete	Sqm	28.00	22141.00	619948.00
10	01	"Supplying and laying of UPVC pipes, 10 kgf/sq.cm. working pressure conforming to IS 4985 including specials as required,wall clips and jointing with contractors jointing materials, etc.(above Ground Level) Supplying and laying of UPVC pipes, 10 kgf/sq.cm. working pressure conforming to IS 4985 of FINOLEX, PRINCE or similar make with necessary specials like PVC Elbow, Coupling etc., as required at site ,wall clips and jointing withcontractors jointing materials, etc.(above Ground Level). The rate quoted shall be inclusive of Contractors material, labour, transportation, lead, lift, tools and plant, taxes etc complete."(a) 32mm dia	Metre	65.00	153.00	9945.00

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11	10	Supply and fixing of modular wardrobe & TV Cabinet made up of 20mm plywood laminated and matt finished on both sides. The models of the wardrobe & TV cabinet shall be submitted to ICF and to be got approved from the Engineer-in-charge. The rate is inclusive of provision of glass panels wherever required in the wardrobe/tv cabinet. The rate is inclusive of Stainless steel/chromium plated handles, stainless steel hinges, stainless steel locks, cabinet wheels & magnetic stoppers wherever required as per the model approved. The minimum width of the wardrobe shall be 525mm. The colour shall be as specified by the Engineer-in-charge. This rate is inclusive of all materials, labour, lead, lift, tools and plants, taxes etc., Note: Only length and height will be calculated for payment.	Sqm	110.00	12365.00	1360150.00
12	11	Lime concrete terracing on roofs, average thickness 10cm laid to fall with 25mm nominal size brick aggregate and 50% lime mortar 1:2 (1 lime putty : 2 surkhi) rammed and finished with gur and belgiri treatment complete and covered with FPS flat brick tiles of class designation 10 grouted with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% integral water proofing compound by weight of cement, over 12mm layer of cement mortar 1:3 (1 cement : 3 fine sand) and finished neat upto floor two level.the rate quoted is inclusive of all contractors materials,labour,lead,lift,consumables,transport and taxes etc complete	cum	240.00	1169.00	280560.00
13	12	Providing and fixing magic eye piece 25mm size in all type of door shutters.the rate quoted is inclusive of all contractors materials,labour,lead,lift,consumables,transport and taxes etc complete	Each	6.00	195.00	1170.00
14	13	Providing and fixing Nickel chromium plated brass sliding doors bolts and screws etc. complete : 250mmx16mm.the rate quoted is inclusive of all contractors materials,labour,lead,lift,consumables,transport and taxes etc complete	Each	3.00	758.00	2274.00
15	14	Providing and fixing 110mm dia PVC soil, waste and vent pipes including jointing and cost of spun yarn and sand etc. complete. the rate quoted is inclusive of all contractors materials ,labour, lead, lift, consumables, transport and taxes etc complete	Metre	30.00	358.00	10740.00
16	15	Providing and fixing 110mm PVC bend of the required degree with access door inclusive of 3mm thick bitumastic felt washer, bolts and nuts, complete, including jointing and cost of spun yarn and sand etc. complete.The rate quoted is inclusive of all contractors materials,labour,lead,lift,consumables,transport and taxes etc complete	Each	30.00	279.00	8370.00
17	16	Providing and fixing 10cm inlet and 5cm outlet S.C.I. floor trap of self cleansing design with S.C.I. screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors. The rate quoted is inclusive of all contractors materials, labour, lead, lift, consumables, transport and taxes etc complete	Each	15.00	879.00	13185.00
18	17	Providing and fixing Towel rail (C.P.) brass 15mm dia. x 600mm long having approx. weight 500 gm. The rate quoted is inclusive of all contractors materials, labour, lead, lift, consumables, transport and taxes etc complete	Each	3.00	498.00	1494.00

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19	18	Providing and fixing C.P. brass Shower arm 15mm size with 15mm (1/2") B.S.P. threads, 195mm long with a bend of 45 (effective length of 210 mm) provided with a flange of 56mm dia and having approx. weight of 40 gm.The rate quoted is inclusive of all contractors materials, labour, lead, lift, consumables, transport and taxes etc complete	Each	12.00	316.00	3792.00
					Total	3118813.00
Schedule	Schedule D-Items not covered under SRUSSOR 2011					
Item- 1	Electrical Items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply & Fixing of 12 Module GI Box with front plate for Modular Switch Box and all other required sub-assemblies as per specification.	Numbers	6.00	450.00	2700.00
2	2	Supply & Fixing of 8 Module GI Box with front plate for Modular Switch Box and all other required sub-assemblies as per specification.	Numbers	16.00	365.00	5840.00
3	3	Supply & Fixing of 6 Module GI Box with front plate for Modular Switch Box and all other required sub-assemblies as per specification	Numbers	47.00	290.00	13630.00
4	4	Supply & Fixing of 4 Module GI Box with front plate for Modular Switch Box and all other required sub-assemblies as per specification.	Numbers	21.00	225.00	4725.00
5	5	Supply & Fixing of 3 Module GI Box with front plate for Modular Switch Box and all other required sub-assemblies as per specification.	Numbers	15.00	195.00	2925.00
6	6	Supply & Fixing of 2 Module GI Box with front plate for Modular Switch Box and all other required sub-assemblies as per specification.	Numbers	36.00	155.00	5580.00
7	7	Supply, fixing & connection of 6A Modular switch in the existing modular switch box as per specification	Numbers	272.00	27.00	7344.00
8	8	Supply, fixing & connection of 6A 2 way Modular switch in the existing modular switch box as per specification	Numbers	33.00	65.00	2145.00
9	9	Supply, fixing & connection of 6A Modular Socket in the existing modular switch box as per specification	Numbers	99.00	61.00	6039.00
10	10	Supply, fixing & connection of 16A Modular Switch in the existing modular switch box as per specification	Numbers	42.00	68.00	2856.00
11	11	Supply, fixing & connection of 16A Modular Socket in the existing modular switch box as per specification	Numbers	42.00	118.00	4956.00
12	12	Supply, fixing & connection of Modular Fan Regulator as per specification	Numbers	24.00	198.00	4752.00
13	13	Supply, fixing & connection of Calling Bell switch in the existing modular switch box as per specification	Numbers	9.00	40.00	360.00
14	14	Supply & Erection of 3 module box with front plate suitable of 20A SP MCB - 1 no, 16A socket-1 no (for AC) as per specification	Numbers	15.00	941.00	14115.00
15	15	Supply & Running of 3 Runs of 1.5 sq.mm PVC FRLS copper cable (Red, Black, Green) in 1" PVC conduit/ Casing capping and accessories duly Fixing the conduit in the wall using Hard wares. Contractor scope of supply includes PVC conduit, PVC cable, PVC accessories, hardware etc. (One span Shall consist of one meter length of 3 runs of single core 1.5 Sq.mm FRLS copper cable, PVC pipe., PVC accessories and hardware etc.,)	Each Span	1200.00	91.00	109200.00

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16	16	Supply & Running of 2 Runs of 2.5 Sq.mm and 1 Run of 1.5 sq.mm PVC FRLS copper cable (Red, Black, Green) in 1" PVC conduit/ Casing capping and accessories duly Fixing the conduit in the wall using Hard wares. Contractor scope of supply includes PVC conduit, PVC cable, PVC accessories, hardware etc.,(One span Shall consist of one meter length of 2 runs of single core 2.5 Sq.mm & 1 run of single core 1.5 Sq.mm FRLS copper cable, PVC pipe., PVC accessories and hardware etc.,)	Each Span	700.00	110.00	77000.00
17	17	Supply & Running of 2 Runs of 4.0 Sq.mm and 1 Run of 1.5 sq.mm PVC FRLS copper cable (Red, Black, Green) in 1" PVC conduit/ Casing capping and accessories duly Fixing the conduit in the wall using Hard wares. Contractor scope of supply includes PVC conduit, PVC cable, PVC accessories, hardware etc.,(One span Shall consist of one meter length of 2 runs of single core 4.0 Sq.mm & 1 run of single core 1.5 Sq.mm FRLS copper cable, PVC pipe., PVC accessories and hardware etc.,)	Each Span	600.00	133.00	79800.00
18	18	Supply & Running of 2 Runs of 6.0 Sq.mm and 1 Run of 2.5 sq.mm PVC FRLS copper cable (Red, Black, Green) in 1" PVC conduit/ Casing capping and accessories duly Fixing the conduit in the wall using Hard wares. Contractor scope of supply includes PVC conduit, PVC cable, PVC accessories, hardware etc.,(One span Shall consist of one meter length of 2 runs of single core 6.0 Sq.mm & 1 run of single core 2.5 Sq.mm FRLS copper cable, PVC pipe., PVC accessories and hardware etc.,)	Each Span	300.00	171.00	51300.00
19	19	Supply and Running Of 4 nos. of 10 sq.mm PVC FRLS copper cable (Red, Yellow, Blue & Black) and 1 no. of 4 sq.mm (Green) in 40mm dia PVC conduit/Casing Capping and accessories duly fixing the conduit in wall using hard wares. Contractor scope of supply includes PVC conduit/Casing Capping, PVC cable, PVC accessories, hardwares etc. as per specification (One span shall consist of one meter length of 4 runs of single core 10 sq.mm & 1 run of single core 4 sq.mm FRLS copper cable, PVC pipe., PVC accessories and Hardwares etc.)	Each Span	100.00	386.00	38600.00
20	20	Wiring of Staircase point with modular switch box including materials and labor as per specification.	Point	6.00	622.00	3732.00
21	21	Supply & Erection of Ceiling Rose/ Holder with proper termination as per specification.	Numbers	160.00	96.00	15360.00
22	22	Supply of 18W (4ft) LED Tube light Luminaire & Batten as per specification.	Numbers	26.00	488.00	12688.00
23	23	Fixing of 18W LED Tube light Luminaire & Batten as per specification.	Numbers	26.00	39.00	1014.00
24	24	Supply & Fixing of 9/11 LED Mirror light Fitting as per specification.	Numbers	9.00	441.00	3969.00
25	25	Supply, Testing & Fixing of 11W LED Bulb as per specification.	Numbers	63.00	150.00	9450.00
26	26	Supply & Fixing of LED Wall decorative light Fitting as per specification.	Numbers	36.00	963.00	34668.00
27	27	Supply, Fixing, connecting, Testing & commissioning of 1200 mm (48") Sweep BLDC Ceiling Fan with all accessories as per ICF Specification.	Numbers	24.00	3111.00	74664.00
28	28	Supply, erection & commissioning of 250 mm (10") Sweep BLDC Exhaust Fan Wall mounted Louver's type as per ICF Specification.	Numbers	9.00	2889.00	26001.00
29	29	Supply, erection & Testing of (12") Heavy duty BLDC Exhaust Fan as per ICF Specification.	Numbers	6.00	2793.00	16758.00

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30	30	Supply & erection of 25 Ltrs. Geyser as per ICF Specification.	Numbers	9.00	14415.00	129735.00
31	31	Supply & Fixing of Modular Type calling bell as per specification.	Numbers	9.00	729.00	6561.00
32	32	Supply & erection of LT Modular type 3 phase DB Panel consisting of 1.63A, MCB 4 Pole as Incomer- 1No.2.100mA. 63A RCCB - 1No.3.63A, 3 Phase selector switch - 3 Nos.4.40A Double pole MCB - 3 Nos.5.30mA.40A RCCB - 3Nos.6.30 Nos. of 10A/16A/20A SP MCB's for R, Y, B & N and necessary termination with suitable copper wires etc., as per ICF Specification.	Set	3.00	67410.00	202230.00
33	33	Supply & erection of 3 phase, LT Modular type, 4 way phase segregation DB with consisting of Incomer : 63A, 4 pole, MCB-1 No Outgoing : 40A, 2 pole, MCB - 6 Nos as per ICF Specification	Set	1.00	23010.00	23010.00
34	34	Supply & erection of LT Modular type 3 phase energy meter Distribution Panel consisting of R, Y, B indication, along with 50 X 6 mm copper busbar 1.250A, MCCB as Incomer 2. 63A 3 Phase neutral, 4 pole MCB - 8 Nos. 3.10-60 amps, Three Phase Energy Meter with communication port facility - 8 Nos. 4. Necessary termination with suitable copper wires etc., as per ICF Specification.	Set	1.00	165000.00	165000.00
35	35	Design, Fabrication, supply & Erection of Floor Mounting Cubicle Type 7 Way MDB Board made out of 14/16 SWG CRCA Sheet Steel enclosure consisting of copper busbar cable chamber, Earthing and Powder coated Painting with the following incoming and outgoing as below:- Incoming:-400 Amps HRC Fuse & Fuse base holder - 02 Nos. Outgoing:-100 Amps HRC Fuse & Fuse base holder - 05 Nos. as per specification.	Numbers	3.00	110220.00	330660.00
36	36	Supply of outdoor 7 way SDB with 250A incomer-2 nos & 125A outgoing-5Nos with DIN type fuse units as per ICF specification	Numbers	2.00	39614.00	79228.00
37	37	Erection of outdoor SDB on the brick pedestals duly constructing the brick pedestal & connecting all incoming and outgoing U/G cables using proper cable gland, crimping of terminals & sockets as per specification. (incl. of supply of all Cr. Tml sockets & required hardware etc) as per specification	Numbers	2.00	4942.00	9884.00
38	38	Supply & erection of street light control box with digital timer, as per specification	Numbers	1.00	9724.00	9724.00
39	39	Supply, erection & commissioning of 12 way SPN MCB DB with 1 No. of 40A Double pole MCB as incomer, 30mA, 40A, RCCB - 1No and 8 nos. of 10A/16A, single pole MCB as per ICF Specification.	Numbers	4.00	11043.00	44172.00
40	40	Supply of 70 Sq.mm. 4 core, XLPE LT, AL, Armored, UG Cable	Metre	300.00	381.00	114300.00
41	41	Supply of 300 Sq.mm. 3½ core, XLPE LT, AL, Armored, UG Cable	Metre	500.00	1394.00	697000.00
42	42	Laying of LT cable upto 300 Sq.mm. Duly Excavating and refilling the trench with excavated earth as per specification.	Metre	800.00	141.00	112800.00
43	43	Supply & laying of 4 core, 10 sq.mm armored copper cable as per specification	Metre	100.00	971.00	97100.00
44	44	Supply & End termination of UG Al cable 3.5/4 Core, 240/300 Sq.mm. with all required items like proper glands and crimping sockets, hardware, crimping paste, etc., as per ICF Specification.	Set	15.00	730.00	10950.00

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45	45	Supply & End termination of UG Al cable 3.5/4 Core, 70/120/185 Sq.mm. with all required items like proper glands and crimping sockets, hardware, crimping paste, etc., as per ICF Specification.	Set	75.00	565.00	42375.00
46	46	Supply & End termination of UG Al cable 3.5/4 Core, Upto 50 Sq.mm. with all required items like proper glands and crimping sockets, hardware, crimping paste, etc., as per ICF Specification.	Set	30.00	370.00	11100.00
47	47	Supply & erection of M.S. terminal Box (as per drawing ICF/EL-1285) as per ICF Specification.	Numbers	2.00	358.00	716.00
48	48	Supply, Erection, Testing & commissioning of Earthing Electrode to Drg No. ICF/EL/1289 inclusive of supply of all reqd. materials like 50 mm dia pipe, copper strip of size 25X3 mm, all reqd. hardware and all other materials etc., as per Specification.	Numbers	2.00	8000.00	16000.00
49	49	Supply and laying of 8 SWG copper wire as per ICF specification	Kg	20.00	623.00	12460.00
50	50	Supply of 6 Mtr high octagonal Poles, Pole shall be one section, hot dip galvanized, with suitable base plant and inbuilt terminal box with cover & single arm bracket as per Specification.	Numbers	10.00	7197.00	71970.00
51	51	Erection of street post including supply of M 20X600 mm foundation bolts for octagonal pole and all masonry materials as per Specification.	Numbers	10.00	2519.00	25190.00
52	52	Supply of 45W LED Street light fitting with IP 66 protection along with lens as per Specification.	Numbers	13.00	3053.00	39689.00
53	53	Fixing, Testing & commissioning of 45W LED Street light Fitting including supply of necessary fixing brackets and hardwres etc., as per specification	Numbers	13.00	190.00	2470.00
54	54	Supply & erection of Sintex box for Octagonal post with 2Nos of 40mm. PVC Pipe/ Tube for 4 core 16 Sq.mm. cable entry as per specification.	Numbers	13.00	1666.00	21658.00
55	55	Supply, Fixing, testing & commissioning of LED type Bulk Head Fitting of rating 10W as per specification.	Numbers	18.00	815.00	14670.00
56	56	Chasing of wall to conceal 1"/.75"/.5 inch PVC/MS Conduits and plastering with cement mortar ,painting etc., to match with adjacent surfaces as per specification	Metre	2000.00	63.00	126000.00
57	57	Chasing of wall to conceal switch boxes/MCB DB's upto 300 x 300 mm size and plastering with cement mortar, painting etc., to match with adjacent surfaces as per specification	Metre	160.00	139.00	22240.00
58	58	Chasing of wall to conceal switch boxes/MCB DB's above 300 x 300 mm size and plastering with cement mortar, painting etc., to match with adjacent surfaces as per specification	Metre	8.00	258.00	2064.00
59	59	Breaking & redoing of concrete portion using contractors own materials as per ICF specification	cum	10.00	3403.00	34030.00
60	60	Removal of MDB/SDB including cable terminations and handing over to ICF stores/ scrap yard including transportation as per specification	Numbers	7.00	2360.00	16520.00
61	61	Supply & laying of 40mm dia HDPE pipe as per specification	Metre	50.00	116.00	5800.00
62	62	Supply & Mounting of KRONE make 50 pair outdoor connection box with 10 pair LSA Disconnection modules, back mounting frame, Label holder (complete set) as per specification.	Numbers	1.00	4288.00	4288.00

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63	63	Supply & laying of 5 pair PVC switch board cable with 0.5mm dia copper conductor conforming to latest TEC Spec. G/WIR-06/02 of May'1994 or latest	Metre	500.00	122.00	61000.00
64	64	Supply of 6 UTP cable as per specification	Metre	300.00	28.00	8400.00
65	65	Supply & installation of 1" Rigid PVC Conduit with all accessories duly inserting the telephone & Cat 6 cable	Metre	450.00	37.00	16650.00
66	66	Supply & installation of Dual I/O Face plate with IO Jack CAT6 as per specification	Numbers	12.00	549.00	6588.00
					Total	3226403.00

4. ELIGIBILITY CONDITIONS

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have minimum average annual contractual turnover of "V/N" or 'V' which ever is less, where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of 'total contractual payments' in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work costing not less than the amount equal to 60% of advertised value of the tender. Note for Item 10.1: Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organisation, work experience certificate issued by Public listed company having average annual turnover of Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of closing of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- Construction of building	No	No	Not Allowed

Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.

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4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.

S.No.	Description
1	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certification)

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Electrical license: The tenderer should engage license holder, who possess valid contractor license of "ESB/EB" grade and C grade for medium voltage works or higher grade issued by Tamil Nadu State or any other state for executing the Electrical works. The tenderer should submit documentary proof on the above before commencing electrical works to DY.CEE/Electrical/ICF and get his approval.	No	No	Not Allowed
2	SPECIAL CONDITION FOR GST-•The details of supply of Goods & Services are subject to GST rules applicable with effect from 01.07.2017.	No	No	Not Allowed
3	Special Conditions for GST-All the Tenderers are requested to submit their "GSTIN" registration numbers at the time of tendering or at the time of submitting their invoice without which, payment will not be made.	No	No	Not Allowed
4	The materials should be supplied as per the approved make list mentioned in the tender document	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please furnish Statement of works on hand	Yes	No	Allowed (Mandatory)

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2	Please furnish list of plant and Machinery available on hand own and proposed to be inducted own and hired to be given separately for the subject work.	Yes	No	Allowed (Mandatory)
3	Please furnish list of personal, organization available on hand and proposed to be engaged for the subject work.	Yes	No	Allowed (Mandatory)
4	Please furnish list of Works completed in last three financial years giving Description of Work, Organization for whom executed, approximate value of contract at time of award, Date of award and Date of Completion. Date of actual Start, Actual Completion and Final value of Contract	Yes	No	Allowed (Mandatory)
5	All documents related to Partnership deed/Joint venture/ Consortium/ MOU, duly signed by the notary public, should be uploaded at the time of submission of bid failing which offer will be summarily rejected.	Yes	Yes	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed
2	I/We have read the various conditions to tender attached hereto and agree to abide by the said conditions	No	No	Not Allowed
3	Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.	No	No	Not Allowed
4	I/We also hereby agree to abide by the Indian Railways Standard General Conditions Of Contract, with all correction slips upto the date of tender opening and to carry out the work according to the Special Conditions of Contract and Specifications of materials and works as laid down by Railway in the annexed Special Conditions/Specifications, Schedule of Rates with all correction slips up to date for the present contract.	No	No	Not Allowed
5	I/We offer to do the work for Indian Railways, at the rates quoted in the attached schedule and hereby bind myself/ourselves to complete the work in all respects within the period of completion stipulated in the tender document, from the date of issue of letter of acceptance of the tender. The amount as stipulated in the tender document is herewith forwarded as Earnest Money. Full value of the earnest Money shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if : (a)I/We do not execute the contract documents as stipulated in performance guarantee clause of GCC as detailed in general instructions. (b)I/We do not commence the work within seven days after receipt of orders to that effect.	No	No	Not Allowed
6	I/We hereby Confirm that the rates, rebates and/or other financial terms, if any, quoted by us in the relevant fields of the Financial Bid page will only be the ruling terms for deciding the inter-se ranking, and any such condition having financial repercussions, if quoted by us anywhere else including attached documents shall not be considered for deciding inter-se ranking. However, Railways shall have the right to incorporate any such condition quoted by us, in the contract, at their discretion, if contract is placed on us.	No	No	Not Allowed
7	I/We have read the various conditions attached/ referred to in this tender document, and agree to abide by the said conditions.	No	No	Not Allowed
8	I/We also agree to keep this tender open for acceptance for a period as mentioned in the tender document	No	No	Not Allowed
9	This tender complies with Public Procurement Policy Order -2017 dated 15.06.17	No	No	Not Allowed
10	The salaries / wages to your staff /workers/ labourers should be disbursed only through Banks and the proof for the same ie. The Bank pass books in the name of your staff / workers/ labourers should be submitted to this office for verification. This arrangement should be done with immediate effect.	No	No	Not Allowed
11	I/We agreed to supply the materials as per the makes specified under "Civil Engineering materials makes list"	No	No	Not Allowed
12	I agree to supply the material as per the approved make list mentioned in the tender document.	No	No	Not Allowed

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13	A. Contractor is to abide by the provisions of Payment of Wages act & Minimum Wages act in terms of clause 54 and 55 of Indian Railways General Condition of Contract. In order to ensure the same, an application has been developed and hosted on website 'www.shramikkalyan.indianrailways.gov.in'. Contractor shall register his firm/Company etc. and upload requisite details of labour and their payment in this portal. These details shall be available in public domain. The Registration / Updation of portal shall be done as under: (a) Contractor shall apply for onetime registration of his company/firm etc. in the shramikkalyan portal with requisite details subsequent to issue of Letter of Acceptance. Engineer shall approve the contractor's registration on the portal within 7 days of receipt of such request. (b) Contractor once approved by any Engineer, can create password with Login ID (PAN No.) for subsequent use of Portal for all LoAs issued in his favour. (c) The contractor once registered on the portal, shall provide details of his Letter of Acceptances (LoA) / Contract Agreements on shramikkalyan portal within 15 days of issue of any LoA for approval of concerned engineer. Engineer shall update (if required) and approve the details of LoA filled by contractor within 7 days of receipt of such request. (d) After approval of LoA by Engineer, contractor shall fill the salient details of contract labours engaged in the contract and ensure updating of each wage payment to them on shramikkalyan portal on monthly basis. (e) It shall be mandatory upon the contractor to ensure correct and prompt uploading of all salient details of engaged contractual labour & payments made thereof after each wage period. B. While processing payment of any 'On account bill' or 'Final bill' or release of 'Advances' or 'Performance Guarantee / Security Deposit', contractor shall submit a certificate to the Engineer or Engineer's representatives that "I have uploaded the correct details of contract labours engaged in connection with this contract and payments made to them during the wage period in Railway's shramikkalyan portal at 'www.shramikkalyan.indianrailways.gov.in' till ____ Month, ____ Year."	No	No	Not Allowed
14	I have understood that there is an option to take payment through Letter of credit from Indian Railways	No	No	Not Allowed
15	I/We agree to engage police verified labourers/employees and if any new person to be engaged I/we will submit proof of police verification application for issuing temporary permission. I/We will ensure to arrange police verification report within permissible period i.e one month for person from Tamilnadu and 3 months for persons from other states.	No	No	Not Allowed
16	I agree to execute work/part of the work in any location in ICF estate as directed by the Engineer-in-charge as per the requirements of Railways. No claim for extra payment will be made on this account.	No	No	Not Allowed

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Maintenance period - 12 months	Yes	No	Not Allowed
2	All the labourers should be in distinctive uniform while executing the work at site. failing which, the labourers will not be allowed to work.	Yes	Yes	Not Allowed
3	The contractor should ensure to engage police verified labourers/employees if any person to be engaged by contractor he has to submit proof of police verification application for issuing temporary permission like present permit system. However, contractor has to arrange police verification report within permissible period i.e one month for person from Tamilnadu and 3 months for persons from other states.	Yes	Yes	Not Allowed
4	If required, the subject work/part of the work has to be executed in any location in ICF estate as directed by the Engineer-in-charge as per the requirements of Railways. No extra payment will be made on this account.	No	No	Not Allowed
5	As per Rules of the contract Labour (Regulation & Abolition) Central Amendment Rules, 2017 and as modified from time to time 'Every Contractor shall upload or file the report to the concerned authority manually in a unified Annual return in the form XXIV on the web portal of the Ministry of Labour and Employment.	No	No	Not Allowed

6. Documents attached with tender

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S.No.	Document Name	Document Description
1	Type-V.pdf	Electrical scope of work
2	Typevquartersscope.pdf	Scope of work
3	CompleteBiddocument_compressed.pdf	Bid document
4	gccwithcorrectionslips.pdf	GCC with correction slips
5	Additionalafetyaspects.pdf	Additional safety aspects
6	Conservancycharges.pdf	Conservancy Charges
7	jpo_1.pdf	Electrical JPO

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: RAVI K

Designation : AXENFur