

**WDFC FIELD UNIT-JAIPUR-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: JP-EN-REJN-QTR-2025-06

Closing Date/Time: 01/09/2025 15:00

GM/Co-ordination acting for and on behalf of The President of India invites E-Tenders against Tender No **JP-EN-REJN-QTR-2025-06** Closing Date/Time 01/09/2025 15:00 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	Demolition and Re-construction of the residential quarters (Type II, Type III & Type IV) at REJN in the jurisdiction of GM/Co. Jaipur unit.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	01/09/2025 15:00	Date Time Of Uploading Tender	04/08/2025 15:30
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	77110755.73	Tendering Section	ENGG1
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	535600.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	11800.00	Period of Completion	12 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	18/08/2025		
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-Schedule-A							68567055.20	Above/ Below/Par
1	Please see Item Breakup for details.				86313010.07	(-) 20.56	68567055.20	
	Description:- Schedule-A							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B-Schedule-B							1340804.26	Above/ Below/Par
1	Please see Item Breakup for details.				1676005.32	(-) 20.00	1340804.26	
	Description:- Schedule-B							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () C-Schedule-C							397039.32	Above/ Below/Par
1	Please see Item Breakup for details.				320193.00	24.00	397039.32	
	Description:- Schedule-C							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () D-Schedule-D							6805856.95	Above/ Below/Par
1	Please see Item Breakup for details.				6805856.95	AT Par	6805856.95	
	Description:- Schedule-D							

3. ITEM BREAKUP

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Schedule A-Schedule-A						
Schedule-A						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	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. 2.8.1 All kinds of soil	cum	3500.00	305.01	1067535.00
2	2	2.5 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	cum	3000.00	270.03	810090.00
3	3	2.27 Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	60.00	2298.00	137880.00
4	4	4.20 Providing and laying in position ready mixed or site batched design mix cement concrete for plain 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 and finishing 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 110% of the minimum specified cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement. 4.20.1 All works upto plinth level : 4.20.1.3 Concrete of M20 grade with minimum cement content of 270 kg /cum	cum	70.00	8918.06	624264.20
5	5	4.20.1.1 Concrete of M10 grade with minimum cement content of 220 kg /cum	cum	600.00	8541.70	5125020.00

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6	6	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 110% 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 5.33.1.1 Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	260.00	9233.48	2400704.80
7	7	5.33.2 All works above plinth level upto floor V level 5.33.1.1 Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	900.00	10958.58	9862722.00
8	8	5.9 Centering and shuttering including strutting, propping etc. and removal of form for 5.9.1 Foundations, footings, bases of columns, etc. for mass concrete	Sqm	750.00	327.44	245580.00
9	9	5.9.19 Weather shade, Chajjas, corbels etc., including edges	Sqm	700.00	866.54	606578.00
10	10	5.9.3 Suspended floors, roofs, landings, balconies and access platform	Sqm	3500.00	815.07	2852745.00
11	11	5.9.2 Wall (any thickness) including attached pilaster, buttresses, plinth and string courses etc.	Sqm	720.00	711.93	512589.60
12	12	5.9.5 Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	2550.00	646.86	1649493.00
13	13	5.9.6 Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	1900.00	855.16	1624804.00
14	14	5.9.7 Stairs, (excluding landings) except spiral-staircases	Sqm	150.00	699.39	104908.50
15	15	5.22 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. 5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	23850.00	95.32	2273382.00
16	16	5.22A Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. 5.22A.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	41400.00	95.32	3946248.00
17	17	6.32 Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor five level in : 6.32.2 Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	1500.00	8709.38	13064070.00

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18	18	2.35 Diluting and injecting chemical emulsion for POST-CONSTRUCTION anti-termite treatment (excluding the cost of chemical emulsion) : 2.35.3 Treatment of soil under existing floors using chemical emul- sion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: 2.35.3.1 With Chlorpyriphos/Lindane E.C. 20% with 1% concentration	Sqm	6000.00	272.36	1634160.00
19	19	13.1 12 mm cement plaster of mix : 13.1.1 1:4 (1 cement: 6 fine sand)	Sqm	7200.00	313.51	2257272.00
20	20	13.11 18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand).	Sqm	9000.00	491.09	4419810.00
21	21	13.16 6 mm cement plaster of mix : 13.16.1 1:3 (1 cement : 3 fine sand)	Sqm	2010.00	269.07	540830.70
22	22	13.8 Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	9200.00	131.69	1211548.00
23	23	13.41 Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : 13.41.1 New work (two or more coats) over and including water thinnable priming coat with cement primer	Sqm	9200.00	172.84	1590128.00
24	24	13.46 Finishing walls with Acrylic Smooth exterior paint of required shade : 13.46.1 New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	Sqm	9000.00	177.41	1596690.00

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25	25	22.7 Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: a. Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. b. Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer- in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer- in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. c. After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. d. Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. e. The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test."All above operations to be done in order and as directed and specified by the Engineer-in-Charge : 22.7.1 With average thickness of 120 mm and minimum thickness at khurra as 65 mm.	Sqm	1050.00	1619.35	1700317.50
26	26	11.16 Precast terrazo tiles 22 mm thick with graded marble chips of size upto 12 mm, laid in floors, and landings, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement:4 coarse sand) : 11.16.1 Light shade pigment using white cement	Sqm	1050.00	1392.82	1462461.00
27	27	11.18 Precast terrazo tiles 22 mm thick with graded marble chips of sizes upto 12 mm, in skirting and risers of steps not exceeding 30 cm in height, on 12 mm thick cement plaster 1:3 (1 cement : 3 coarse sand), jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete with tiles of : 11.18.1 Light shade pigment using white cement	Sqm	400.00	2156.11	862444.00
28	28	11.26 Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 11.26.1 25mm thick	Sqm	280.00	1814.63	508096.40

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29	29	11.27 Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	Sqm	650.00	2167.59	1408933.50
30	30	11.37 Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	Sqm	960.00	1177.13	1130044.80
31	31	11.41 Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. 11.41.2	Sqm	1470.00	1506.32	2214290.40
32	32	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	1450.00	1130.77	1639616.50
33	33	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 to edges to give high gloss finish etc. complete at all levels. 8.2.2 Granite stone slab colour black, Cherry/Ruby red 8.2.2.2 Area of slab over 0.50 sqm	Sqm	175.00	4705.47	823457.25
34	34	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. 8.3.2 Granite work	Metre	380.00	445.36	169236.80
35	35	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: 9.21.1 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	700.00	2143.35	1500345.00

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36	36	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 9.134.2.2.1 Second class teak wood	Sqm	200.00	4416.10	883220.00
37	37	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. 9.48.2 Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	3900.00	210.21	819819.00
38	38	10.14 Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge: 10.14.1 Profile B 10.14.1.1 Fixing with adjustable lugs with split end tail to each jamb	Running Metre	1200.00	472.64	567168.00
39	39	10.14.2 Profile-C 10.14.2.1 Fixing with adjustable lugs with split end tail to each jamb	Running Metre	480.00	501.08	240518.40
40	40	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	90.00	1090.57	98151.30
41	41	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. 9.101.2 Twin rubber stopper	Each	250.00	66.19	16547.50

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42	42	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 sealent 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 sealent shall be paid separately). Variation in profile dimension in higher side shall be accepted but no extra payment on this account shall be made. Note: For uPVC frame and sash extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. 9.147D.3 Two track two panels sliding window made of (big series) frame 67 x 50 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 upto 2.50 sqm).	Sqm	175.00	8316.23	1455340.25
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43	43	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. Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerance in dimension i.e. in depth & width of profile shall be acceptable. 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	20.00	7708.82	154176.40
44	44	9.7 Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick : 9.7.7 Float glass panes 9.7.7.1 4 mm thick glass pane (weight not less than 10kg/sqm).	Sqm	200.00	2017.19	403438.00
45	45	9.62 Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : 9@46>46@1 300x16mm	Each	460.00	191.98	88310.80
46	46	9.65 Providing and fixing ISI marked oxidised M.S. door latches conforming to IS:5930 with screws etc. complete : 9.65.1 300x20x6 mm	Each	460.00	87.62	40305.20
47	47	9.66 Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete : 9.66.1 125 mm	Each	630.00	37.43	23580.90
48	48	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	2650.00	651.01	1725176.50

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49	49	13.61 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : 13.61.1 Two or more coats on new work	Sqm	2950.00	139.77	412321.50
50	50	14.28 Providing and fixing brass curtain rods of wall thickness 1.25 mm with two brass brackets fixed with brass screws and wooden plugs etc. wherever necessary complete. 14.28.2 25 mm diameter.	Running Metre	400.00	385.02	154008.00
51	51	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 walls etc. 18.8.1 15mm nominal outer dia. Pipes	Metre	290.00	469.07	136030.30
52	52	18.8.2 20 mm nominal dia Pipes	Metre	450.00	546.27	245821.50
53	53	18.9 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 18.9.2 20 mm nominal dia Pipes	Metre	150.00	292.67	43900.50
54	54	18.9.3 25 mm nominal dia Pipes	Metre	150.00	394.11	59116.50
55	55	18.9.4 32 mm nominal dia Pipes	Metre	110.00	462.59	50884.90
56	56	18.9.7 65 mm nominal dia Pipes	Metre	300.00	1676.72	503016.00
57	57	18.15 Providing and fixing brass bib cock of approved quality : 18.15.1 15 mm nominal bore	Each	180.00	323.08	58154.40
58	58	18.18 Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 18.18.2 20 mm nominal bore	Each	80.00	422.61	33808.80
59	59	18.17 Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 18.17.1 25 mm nominal bore	Each	35.00	566.05	19811.75
60	60	18.17.1A 20 mm nominal bore	Each	200.00	490.98	98196.00
61	61	18.17.2 32 mm nominal bore	Each	6.00	627.24	3763.44
62	62	18.17.3 40 mm nominal bore	Each	10.00	752.07	7520.70
63	63	18.17.4 50 mm nominal bore	Each	14.00	933.84	13073.76
64	64	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	36000.00	10.31	371160.00

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65	65	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 (1 cement : 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: 19.30.1 Inside dimensions 455x610 mm and 45 cm deep for single pipe line : 19.30.1.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	80.00	6838.40	547072.00
66	66	19.7 Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : 19.7.1 Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : 19.7.1.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	50.00	12426.89	621344.50
67	67	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 19.4.1.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	200.00	2608.86	521772.00
68	68	12.41 Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 12.41.2 110 mm diameter	Metre	400.00	339.99	135996.00
69	69	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. 12.42.1 Coupler 12.42.1.2 110 mm	Each	210.00	127.54	26783.40
70	70	12.42.5 Bend 87.5° 12.42.5.2 110 mm bend	Each	150.00	140.36	21054.00
71	71	12.42.3 Single tee with door 12.42.3.2 110x110x110 mm	Each	150.00	218.45	32767.50

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72	72	12.43 Providing and fixing unplastised -PVC pipe clips of approved design to unplastised -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. 12.43.2 110 mm dia	Each	120.00	329.09	39490.80
73	73	17.2 Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : 17.2.1 W.C. pan with ISI marked white solid plastic seat and lid	Each	36.00	5891.27	212085.72
74	74	17.1 Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: 17.1.1 White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	36.00	6147.31	221303.16
75	75	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 17.10.2.2 610x460 mm bowl depth 200 mm	Each	36.00	3549.14	127769.04
76	76	17.28 Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 17.28.1 Semi rigid pipe 17.28.1.1 32 mm dia	Each	72.00	96.71	6963.12
77	77	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	72.00	1500.48	108034.56
78	78	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	36.00	318.30	11458.80
79	79	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 17.73.1 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms	Each	72.00	609.91	43913.52
80	80	17.74 Providing and fixing PTMT shelf 440 mm long, 124 mm width and 36 mm height of approved quality and colour, weighing not less than 300 gms.	Each	72.00	645.48	46474.56
81	81	18.53 Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 18.53.1 15mm nominal bore	Each	167.00	532.02	88847.34

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82	82	18.22 Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 18.22.1 100 mm diameter	Each	76.00	176.88	13442.88
83	83	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	76.00	6506.49	494493.24
84	84	17.69 Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour. 17.69.1 Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not less than 45 gms	Each	72.00	109.52	7885.44
85	85	16.83 Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	Sqm	1100.00	115.53	127083.00
86	86	16.84 Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer- in-charge. (Old CC paver blocks shall be supplied by the department free of cost).	Sqm	1100.00	385.23	423753.00
87	87	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: 17.7.4 White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	Each	72.00	1785.92	128586.24
					Total	86313010.07

Schedule	Schedule B-Schedule-B					
Item- 1	Schedule-B					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	1/NS Supply and fixing of wardrobe almirah shutter and frame made with 20 gauge CR sheet with Godreg make handle and lock and including 16 mm fasteners etc. complete	Square Foot	2016.00	731.60	1474905.60
2	2	NS/8 Supplying and fixing plastic float ball (make Supreme or similar) for 50 mm brass float valve	Each	34.00	626.58	21303.72
3	3	NS/9 Supplying and fixing brass float valve for overhead tanks a 40 mm dia	Each	6.00	2195.00	13170.00
4	4	b 50 mm dia	Each	6.00	3938.00	23628.00
5	5	NS/9 Supplying and fixing CPVC quarter-turn ball valve a 40 mm dia	Each	6.00	645.00	3870.00
6	6	NS/9 b 50 mm dia	Each	6.00	1188.00	7128.00
7	7	NS/10 Providing and fixing soil, waste and vent PVC Pipes a 110 mm dia	Metre	200.00	490.00	98000.00
8	8	b 75 mm dia	Metre	100.00	340.00	34000.00
					Total	1676005.32
Schedule	Schedule C-Schedule-C					
Item- 1	Schedule-C					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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1	1	NS/1 Dismantling of structure consisting of Brick/stone masonry (plastered /pointed) CC/ Terrazzo flooring, RCC/ Stone patti roof, including water supply/ sanitary/ electric fittings level and disposal of released material at suitable location outside the railway land boundary or as per the instruction of Engineer in charge. The rates include cost of all labour, machinery, T & P, lead lift crossing of nallah/canal/track, taxes (excluding service tax), royalties etc and all incidental charges as a complete job as per direction of Engineer in charge. Released material will be property of contractor.	Sqm	2700.00	107.81	291087.00
2	2	a. For structure to be dismantled at 1st floor, extra payment @ 20% of rate of NS/1 will be paid	Sqm	1350.00	21.56	29106.00
					Total	320193.00
Schedule Schedule D-Schedule-D						
Item- 1 Schedule-D						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	1 Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. 1.1 Group A	Point	768.00	778.29	597726.72
2	2	1.2 Group B	Point	128.00	906.35	116012.80
3	3	1.3 Group C	Point	50.00	1124.88	56244.00
4	4	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2.1 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Metre	1760.00	210.87	371131.20
5	5	2.2 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Metre	960.00	256.11	245865.60
6	6	2.3 2 X 10 sq. mm + 1 X 6 sq. mm earth wire	Metre	900.00	437.07	393363.00
7	7	2.4 4 X 6 sq. mm + 2 X 6 sq. mm earth wire	Metre	100.00	578.16	57816.00
8	8	2.5 4 X 10 sq. mm + 2 X 6 sq. mm earth wire	Metre	100.00	770.62	77062.00
9	9	3 Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required. 3.1 Group A	Metre	116.00	595.79	69111.64
10	10	3.2 Group B	Metre	36.00	720.01	25920.36
11	11	3.3 Group C	Metre	20.00	838.86	16777.20
12	12	4 Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	Metre	192.00	1197.72	229962.24
13	13	5 Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 5.1 3 Module (100mmX75mm)	Each	368.00	250.74	92272.32
14	14	5.2 8 Module (125mmX125mm)	Each	44.00	348.12	15317.28

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15	15	6 Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6.1 5/6 A switch	Each	184.00	78.98	14532.32
16	16	6.2 15/16 A switch	Each	184.00	119.62	22010.08
17	17	6.3 3 pin 5/6 A socket outlet	Each	184.00	93.55	17213.20
18	18	6.4 6 pin 15/16 A socket outlet	Each	184.00	151.06	27795.04
19	19	6.5 Telephone socket outlet	Each	40.00	113.48	4539.20
20	20	6.6 TV antenna socket outlet	Each	40.00	113.48	4539.20
21	21	7 Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	44.00	30.67	1349.48
22	22	8 Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required.	Each	188.00	66.71	12541.48
23	23	9 Supplying and fixing brass batten/ angle holder including connection etc. as required.	Each	296.00	100.45	29733.20
24	24	10 Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc. as required. 10.1 150 mm X 150 mm X 60 mm deep	Each	152.00	238.48	36248.96
25	25	10.2 250 mm X 300 mm X 60 mm deep	Each	16.00	465.44	7447.04
26	26	11 Supplying & fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 25 A modular socket outlet and 25 A modular SP MCB, "C" curve including connections, painting etc. as required.	Each	56.00	557.46	31217.76
27	27	12 Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) - 8 way , Double door	Each	36.00	1972.95	71026.20
28	28	13 Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 4 way (4 + 12), Double door	Each	4.00	3136.94	12547.76
29	29	14 Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. 14.1 Single pole	Each	336.00	196.30	65956.80
30	30	14.2 Double pole	Each	36.00	503.02	18108.72
31	31	14.3 Triple pole and neutral	Each	4.00	941.62	3766.48
32	32	15 Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	Each	40.00	9.97	398.80
33	33	16 Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 A	Each	40.00	2025.86	81034.40

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34	34	17 Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 A	Each	4.00	2202.22	8808.88
35	35	18 Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 18.1 20 mm	Metre	600.00	98.15	58890.00
36	36	18.2 25 mm	Metre	600.00	111.18	66708.00
37	37	18.3 32 mm	Metre	60.00	141.09	8465.40
38	38	19 Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. 4 Pair	Metre	800.00	41.41	33128.00
39	39	20 Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	Metre	680.00	36.04	24507.20
40	40	21 Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. 21.1 1 run of cable	Metre	720.00	43.70	31464.00
41	41	21.2 3 run of cable	Metre	80.00	102.75	8220.00
42	42	22 Providing of PVC/XLPE armoured cable with aluminium conductor 650/1100 V. Grade in required size of 4Core X 16 sqmm	Metre	1000.00	197.68	197680.00
43	43	Providing of PVC/XLPE armoured cable with aluminium conductor 650/1100 V. Grade in required size of 4 Core X 50 sqmm	Metre	500.00	451.36	225680.00
44	44	Providing of PVC/XLPE armoured cable with aluminium conductor 650/1100 V. Grade in required size of 4 Core X 70 sqmm	Metre	500.00	606.21	303105.00
45	45	25 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering. 25.1 Upto 35 sq. mm	Metre	1000.00	153.36	153360.00
46	46	25.2 Above 35 sq. mm and upto 95 sq. mm	Metre	700.00	166.39	116473.00
47	47	26 Supply & laying of following size HDPE pipe PE-80, PN-4 ISI Marked along with all accessories like socket, bend, coupler etc conforming to is 4984 complete with fitting and cutting jointing etc.in the existing trench complete as required. (50 mm OD)	Metre	1200.00	146.10	175320.00
48	48	27 Supply, Installation, Testing and Commissioning of LED batten fitting 1200 mm long (Nominal size) having lumens output not less than 2000 lumen efficacy ≥ 100 lumens / watt and not higher than 20 Watt, THD should be less than 20%, luminaire power factor should not be less than 0.90 with minimum 25000 burning hours, CRI >80 and CCT-4000-5700 K(as reqd.), with inbuilt electronic driver with efficiency should not be less than 85% with surge protection 2.0 KV, IP-20 rated made out of Extruded aluminium housing high quality polycarbonate diffuser and making connection with 1.5 sqmm. FRLS Copper conductor single core cable i/c earthing and dismantling etc. as required.	Metre	120.00	1041.97	125036.40

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49	49	28 Providing of energy efficient LED Street Light 35/36 watt as per specification.	Numbers	12.00	3133.62	37603.44
50	50	29 Providing of energy efficient LED Street Light 60 watt as per specification.	Numbers	16.00	5781.58	92505.28
51	51	30 Installation, testing and commissioning of LED Street Light etc. directly on pole , including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Metre	28.00	670.95	18786.60
52	52	31 Supply and erection of Hot Dip Galvanized octagonal pole of 3 mm thickness with base plate including cost of nut and bolts ,earthing studs, Integral Cable termination arrangement 5mm thick Bakelite baseplate on suitable welded MS/GI bracket 32 A four way connector 2 no10 A SP MCB, end cover and all accessories as supplied by the manufacture including Providing MS foundation having thick sheet 16mmfor 9 meter pole with all labour and material required up to the entire satisfaction of the Engineer-in-charge of work/ RCC foundation of M25 grade (1Cement: 1Stoneaggregate: 2Coarse sand)/c excavation, steel reinforcement (Fe 500) @ 80kg/cum of concrete contents, concrete cover50mm, anchor bolts etc. over a bed of PCC 1:5:10 of required dimensions for octagonal poles of various heights as per following specifications complete in all respects and as per directions of Engineer-in-charge- 9 Meter Long pole with top Dia 100 mm and bottom200 mm with base plate of size 350 x 350x 20 mm.	Each	28.00	18233.65	510542.20
53	53	32 Supply Erection and fixing of hot dipped galvanized Overhang (60 x3.25 mm)with cap (250 x 137.9x4.05mm) over with existing poles - Single Arm Overhang	Each	56.00	1260.81	70605.36
54	54	33 Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/Min , 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required	Each	127.63	2093.33	267171.71
55	55	34 PROVIDING AND FIXING CIRCULAR/ HEXAGONAL G.I. BOX FOR CEILING FAN CLAMP, OF INTERNAL DIA 140 MM, 73 MM HEIGHT, TOP LID OF 1.5 MM THICK G.I. SHEET WITH ITS TOP SURFACE HACKED FOR PROPER BONDING, TOP LID SHALL BE SCREWED INTO THE G.I. BOX BY MEANS OF 3.3 MM DIA ROUNDHEADED SCREWS, ONE LOCK AT THE CORNERS. CLAMP SHALL BE MADE OF 12 MM DIA M.S. BAR BENT TO SHAPE AS PER STANDARD DRAWING.	Each	116.00	150.61	17470.76

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56	56	35 Providing & Fixing of 450 mm Sweep Oscillating type Wall mounting / Pedestal type fans with Three speed, ON and OFF position, Sintered Iron bush oil impregnated, with metal front and back 120 or more ribs guard; Three no. Aluminium blades, minimum Air delivery 100 Cum. / Minute , Minimum Service Value 1.11 Cum./min/watt, noise level should be <= 75 dB, power consumption <= 120 watts, motor protection through thermal overload protection device, including fixing with anchor bolts, making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .Wall mounting type with Adjustable Vertical Angle	Each	12.00	5093.00	61116.00
57	57	36 Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	Each	116.00	282.95	32822.20
58	58	37 Providing & Fixing of BEE Star rated copper wound double ball bearing capacitor start, aluminium body & Metallic blade ceiling fan Conforming to all the performance requirements laid down in IS 374:2019 including all amendments, as applicable ; & Carry BIS licensing (i.e. ISI marking) with down rod up to 80 cm with secondary support safety cable (steel rope) , cotter pin with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . 1200 mm Sweep BEE 3 Star rated	Each	80.00	2245.00	179600.00
59	59	38 Providing & Fixing of Heavy duty capacitor start, copper wound Double ball bearing 900/1400 RPM single phase Exhaust fan conforming to IS:2312 ISI marked in existing opening including making connections testing etc. as required. All as per pre approved by Engineer in-charge. 300 mm sweep(900/1400 RPM)	Each	40.00	3254.00	130160.00
60	60	39 Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Each	24.00	4116.12	98786.88
61	61	40 Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	Metre	600.00	187.09	112254.00
62	62	41 Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(For horizontal run)	Metre	100.00	96.61	9661.00
63	63	42 Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(For vertical run)	Metre	500.00	151.06	75530.00

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64	64	43 Supply installation testing commissioning of LT Distribution panel in size of 1000 mm x 1000 mm x300 mm, weatherproof ,1.6mm thick Sheet , powder coated having - 1 nos 100 Amp 4P MCCB WITH ROTERY HANDLE, , 8 NOS 32 AMP 4P MCB , 7 nos digital kwh meter , related Led phase indicators , 3 PHASE BUS BAR , Necessary terminal block etc. with suitable arrangement of fixing on wall/floor as required and glass panel in suitable size for kwh meter reading parameters .	Each	3.00	86140.00	258420.00
65	65	44 Providing & Fixing of energy efficient /energy saving IP 20 LED direct retrofit Bulb in existing holder or fixture as required with system lumen efficacy 100 lm/Watt output ,pf 0.95 , CRI >70,minimum life time of minimum 25000 Burning Hours with , 70% of intial Lumen maintained till life ends , CCT 3000°K / 4000°K / 5700°K /6000°K/6500°K -15 Watt	Each	216.00	138.00	29808.00
66	66	45 Providing & Fixing of Vertical(BEE 5 star rated) / Horizontal(BEE 3 star rated) storage water heater with outer casing made of Engineering Plastic sheet (Upto 25 Ltr) / Metal rust proof Body (35 & 50 Ltr), Glass - line / Titanium Enamel coated Pressure Pump Compatible 8 bar pressure Inner tank, Glass Line Coated , mineral filled heating element, stem type, snap action adjustable thermostat , Dual indicating lamps Injected PUF insulation, Multi Function Valve etc. as required held in position with 2/4 no. 10/12 mm anchor Fastener, duly wired with 3 core 2.5/4.0 Sqmm PVC insulated & sheathed copper conductor and 16 A/25A three pin plug top with Portable Residual Current Device (PRCD) , including making inlet, outlet Flexible alloy connection, testing etc. as required. All as per pre approved by Engineer in-charge. 15 Ltr.	Each	5.00	10562.00	52810.00
67	67	46 Supply , Installation , Testing Commissioning of Main Distribution Panel having 2 nos 3 phsae 400 A Bus bar , & 2 set of RYB Phase indicator , 250 Amp 4P Main incomming MCCB with rotary handle , 5 Nos out going 63 Amp 4P MCCB with Required neutral links , Having outgoing terminal blocks, Made with 1.6 mm CCRA Sheet with powder coated, Doble door Outdoor type , in size of 1500 mm x 1000 mm x300 mm . Including Supporting frame , Concrete foundation etc.	Each	4.00	96692.29	386769.16
					Total	6805856.95

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Document.	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Document.	No	No	Allowed (Mandatory)

5. COMPLIANCE

Check Lst

**WDFC FIELD UNIT-JAIPUR-CIVIL/WDFC
TENDER DOCUMENT**

Tender No: JP-EN-REJN-QTR-2025-06

Closing Date/Time: 01/09/2025 15:00

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Document.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Document.	No	No	Allowed (Mandatory)
2	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)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Document.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Document.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Document.	No	No	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Document.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDocumentofREJNQuarterdt.04.08.2025.pdf	Tender Document

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: NEERAJ MEENA

Designation : APMWorks 1