

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

Tender No: AII-EN-CMW-MJND-25-27

Closing Date/Time: 29/04/2025 15:00

GM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **AII-EN-CMW-MJND-25-27** Closing Date/Time 29/04/2025 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	Comprehensive Maintenance works of all assets excluding track and Bridge structures in the Jurisdiction of IMD New Marwar under CGM Ajmer Unit of WDFC		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	29/04/2025 15:00	Date Time Of Uploading Tender	08/04/2025 11:45
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	115458626.15	Tendering Section	TENDER
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	727300.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	24 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	15/04/2025		
Are JV allowed to bid	Yes	Number of JV Member Allowed	3
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Revenue

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl. (%)	Amount	Bidding Unit
Schedule () A-Schedule A DSR 2021							151005688.23	
1	112	990.00	cum	180.40	178596.00	AT Par	178596.00	
	Description:- Chapter 1: CARRIAGE OF MATERIAL 1.1.2 CARRIAGE OF MATERIAL Earth (mechanical means)							
2	121	100.00	cum	187.24	18724.00	AT Par	18724.00	
	Description:- 1.2.1 cost of carriage : Lime moorum building rubbish (Manual)							
3	211	200.00	Sqm	107.00	21400.00	AT Par	21400.00	
	Description:- Chapter 2: EXCAVATION 2.1.1 Earth work : all kind of soil							
4	261	2000.00	cum	205.45	410900.00	AT Par	410900.00	
	Description:- 2.6 Earth work in excavation by mechanical means (Hydraulic excavator)/manualmeans over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10sqm on plan) including getting out and disposal of excavated earth leadupto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. 2.6.1 All kinds of soil							
5	271	150.00	cum	412.95	61942.50	AT Par	61942.50	
	Description:- 2.7 Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge. 2.7.1 Ordinary rock							
6	273	150.00	cum	1184.30	177645.00	AT Par	177645.00	
	Description:- 2.7.3 Hard rock (blasting prohibited)							
7	281	200.00	cum	286.85	57370.00	AT Par	57370.00	
	Description:- 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.							
8	291	48.00	cum	523.50	25128.00	AT Par	25128.00	

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9	Description:- 2.9 Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m 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 soils as directed, within a lead of 50 m. 2.9.1 Ordinary rock						
	293	48.00	cum	1258.60	60412.80	AT Par	60412.80
10	Description:- 2.9.3 Hard rock (blasting prohibited)						
	21011	500.00	Metre	255.55	127775.00	AT Par	127775.00
11	Description:- FILLING 2.10 Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m. 2.10.1.1 Pipes, cables etc, not exceeding 80 mm dia.						
	21013	300.00	Metre	651.55	195465.00	AT Par	195465.00
12	Description:- 2.10.1.3 Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm						
	211	200.00	Metre	127.00	25400.00	AT Par	25400.00
13	Description:- 2.11 Extra for excavating trenches for pipes, cables etc. in all kinds of soil for depth exceeding 1.5 m, but not exceeding 3 m. (Rate is over corresponding basic item for depth upto 1.5 metre).						
	225	3085.00	cum	253.95	783435.75	AT Par	783435.75
14	Description:- 2.25 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 upto 50 m and lift upto 1.5 m.						
	225a	1000.00	cum	368.65	368650.00	AT Par	368650.00
15	Description:- 2.25a Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.						
	225a	106.00	cum	2161.20	229087.20	AT Par	229087.20
16	Description:- 2.27 supplying and filling with sand						
	2281	2000.00	Sqm	28.15	56300.00	AT Par	56300.00
17	Description:- 2.28 Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. 2.28.1 All kinds of soil						
	231	10000.00	Sqm	14.50	145000.00	AT Par	145000.00
18	Description:- 2.31 Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.						
	23511	50.00	Metre	32.30	1615.00	AT Par	1615.00
19	Description:- 2.35 Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : 2.35.1 Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300mm including excavation channel along the wall & rodding etc. complete 2.35.1.1 With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration						
	23521	800.00	Metre	44.70	35760.00	AT Par	35760.00
20	Description:- 2.35 Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : 2.35.2 Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.: 2.35.2.1 With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration						
	23531	800.00	Sqm	256.15	204920.00	AT Par	204920.00
21	Description:- 2.35.3 Treatment of soil under existing floors using chemical emulsion @ 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						
	23541	800.00	Metre	35.75	28600.00	AT Par	28600.00
22	Description:- 2.35.4 Treatment of existing masonry using chemical emulsion @ one litre per hole at 300 mm interval including drilling holes at 45 degree and plugging them with cement mortar 1:2 (1 cement : 2 coarse sand) to the full depth of the hole. 2.35.4.1 With Chlorpyriphos/Lindane E.C. 20% with 1% concentration						
	412	523.00	cum	7783.65	4070848.95	AT Par	4070848.95
	Description:- Chapter 4: PCC and DPC 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 : 4.1.2 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)						

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23	413	1078.00	cum	7365.15	7939631.70	AT Par	7939631.70	
	Description:- 4.1.3 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)							
24	416	504.00	cum	6670.25	3361806.00	AT Par	3361806.00	
	Description:- 4.1.6 1:03:06 (1cement:3coarse sand (zone III): 6 graded stone							
25	431	2604.00	Sqm	307.95	801901.80	AT Par	801901.80	
	Description:- 4.3 Centering and shuttering including strutting, propping etc. and removal of form work for : 4.3.1 Foundations, footings, bases for columns							
26	410	500.00	Sqm	370.85	185425.00	AT Par	185425.00	
	Description:- 4.10 Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III): 4 graded stone aggregate 12.5mm nominal size)							
27	417	480.00	Sqm	681.65	327192.00	AT Par	327192.00	
	Description:- 4.17 Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size,well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth							
28	42011	1920.00	cum	8033.20	15423744.00	AT Par	15423744.00	
	Description:- 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 themix or bear the cost of extra cemente. 4.20.1 All works upto plinth level : 4.20.1.1 M-15 grade plain cement concrete (cement content considered @ 240kg/cum							
29	512	1440.00	cum	8364.20	12044448.00	AT Par	12044448.00	
	Description:- Chapter 5 :RCC 5.1 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 5.1.2 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)							
30	522	560.00	cum	10185.05	5703628.00	AT Par	5703628.00	
	Description:- 5.2 Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns,pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)							
31	592	5200.00	Sqm	669.55	3481660.00	AT Par	3481660.00	
	Description:- 5.9 Centering and shuttering including strutting, propping etc. and removal of form for : 5.9.2 Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc							
32	593	1500.00	Sqm	766.55	1149825.00	AT Par	1149825.00	
	Description:- 5.9.3 "Suspended floors, roofs, landings, balconies and access platform"							
33	595	150.00	Sqm	608.35	91252.50	AT Par	91252.50	
	Description:- 5.9.5 Lintels, beams, plinth beams, girders, bressumers and cantilevers							
34	596	75.00	Sqm	804.25	60318.75	AT Par	60318.75	
	Description:- 5.9.6 Columns, Pillars, Piers, Abutments, Posts and Struts							
35	59161	75.00	Metre	181.90	13642.50	AT Par	13642.50	
	Description:- 5.9.16 Edges of slabs and breaks in floors and walls 5.9.16.1 Under 20cm wide							
36	5919	150.00	Sqm	814.95	122242.50	AT Par	122242.50	
	Description:- 5.9.19 Weather shed, chajja, corbels, etc							
37	5226	56520.00	Kg	89.65	5067018.00	AT Par	5067018.00	
	Description:- STEEL WORK 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.							
38	522A6	21980.00	Kg	89.65	1970507.00	AT Par	1970507.00	
	Description:- 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.							
	531	150.00	cum	905.50	135825.00	AT Par	135825.00	

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39	Description:- 5.31 Extra for laying reinforced cement concrete in or under water and/ or liquid mud, including cost of pumping or bailing out water and removing slush etc., complete. Note For Item No. 5.31:- The quantity will be calculated by multiplying the depth measured from the subsoil water level up to the centre of gravity of the R.C.C. under subsoil water with the quantity of R.C.C. in cubic metre executed under subsoil water. The depth of centre of gravity shall be reckoned correct to 0.1 m. 0.05 m or more shall be taken as 0.1 m and less than 0.05 m ignored. No extra payment shall be made for placing reinforcement or centering & shuttering under sub - soil water conditions						
40	53311	115.00	cum	7997.30	919689.50	AT Par	919689.50
	Description:- 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 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. 5.33.1.1 All works upto plinth level M-25 grade cement concrete,						
41	53312	115.00	cum	8599.35	988925.25	AT Par	988925.25
	Description:- 5.33.1.2 All works upto plinth level M-30 grade cement concrete.						
42	611	125.00	cum	6882.00	860250.00	AT Par	860250.00
	Description:- Chapter 6 : BRICK MASONRY 6.1 Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: 6.1.1 Brick work with common burnt clay non modular bricks of class designation 7.5 in foundation and plinth in:						
43	612	125.00	cum	6658.25	832281.25	AT Par	832281.25
	Description:- 6.1.2 Brick work with common burnt clay non modular bricks of class designation 7.5 in foundation and plinth in:						
44	621	25.00	cum	5746.80	143670.00	AT Par	143670.00
	Description:- 6.2 "Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in:" 6.2.1 Cement mortar 1:4 (1 cement : 4 coarse sand)						
45	622	25.00	cum	5549.95	138748.75	AT Par	138748.75
	Description:- 6.2.2 Cement mortar 1:6 (1 cement : 6 coarse sand)						
46	631	25.00	cum	8030.60	200765.00	AT Par	200765.00
	Description:- 6.3 Brick work with common burnt clay machine moulded perforated bricks of cl.3.1ass designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) : 6.3.1 With Modular bricks						
47	642	50.00	cum	8288.35	414417.50	AT Par	414417.50
	Description:- 6.4 Brick work with common burnt clay 6.4.2 Cement mortar 1:6 (1 cement : 6 coarse sand)						
48	6122	2000.00	Sqm	837.85	1675700.00	AT Par	1675700.00
	Description:- 6.12 Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth 6.12.2 Cement mortar 1:3 (1 cement : 3 coarse sand)						
49	6342	800.00	cum	7676.23	6140984.00	AT Par	6140984.00
	Description:- 6.34 Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth.: 6@46"46@2 Cement mortar 1:6 (1 cement : 6 coarse sand)						
50	6452	2600.00	Sqm	969.65	2521090.00	AT Par	2521090.00
	Description:- 6.45 "Half brick masonry with non modular fly ash bricks of class designation 10, conforming to IS :12894, in super structure above plinth." 6.45.2 Cement mortar 1:4 (1 cement : 4 coarse sand)						
51	71	330.00	cum	6653.45	2195638.50	AT Par	2195638.50
	Description:- Chapter 7 : 7.1 Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level. 7.1.1 Cement mortar 1:6 (1 cement : 6 coarse sand)						
52	72	880.00	cum	8275.70	7282616.00	AT Par	7282616.00
	Description:- 7.2 Random rubble masonry with hard stone ...above plinth level 7.2.1 Cement mortar 1:6 (1 cement : 6 coarse sand)						
53	75	100.00	cum	888.30	88830.00	AT Par	88830.00
	Description:- 7.5 Extra for Random rubble masonry with hard stone ...mean radius not exceeding 6m						
	8221	200.00	Sqm	4679.35	935870.00	AT Par	935870.00

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54	Description:- Chapter 8 : 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 of any colour and shade 8.2.2.1 Area of slab upto 0.50 sqm						
55	8222	200.00	Sqm	4425.35	885070.00	AT Par	885070.00
	Description:- 8.2.2.2 Area of slab over 0.50 sqm						
56	831	200.00	Sqm	1063.45	212690.00	AT Par	212690.00
	Description:- 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.						
57	9201	30.00	Sqm	3086.10	92583.00	AT Par	92583.00
	Description:- Chapter 9 : 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. 9.20.1 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws						
58	9481	200.00	Kg	181.00	36200.00	AT Par	36200.00
	Description:- 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. 9.48.1 Fixed to steel windows by welding						
59	983	100.00	Each	1025.65	102565.00	AT Par	102565.00
	Description:- 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.						
60	91051	200.00	Sqm	1797.65	359530.00	AT Par	359530.00
	Description:- 9.11 Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/ sqm (both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, Galvanised M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each with zinc coating of 120 gms/sqm (both side inclusive)) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per manufacture's specification and direction of engineer in charge all complete. 9.105.1 75 mm overall thickness partition with 12.5 mm thick double skin fire rated Glass Reinforced Gypsum (GRG) plaster board conforming to IS: 2095: (part 3) : 1996 (Board with BIS certification marks)						
61	91651	200.00	Each	100.45	20090.00	AT Par	20090.00
	Description:- 9.165 Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete. 9.165.1 125 mm						
62	101	2500.00	Kg	93.05	232625.00	AT Par	232625.00
	Description:- Chapter 10 : 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.						
63	102	1000.00	Kg	78.20	78200.00	AT Par	78200.00
	Description:- 10.2 Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete						
64	10161	1400.00	Kg	154.90	216860.00	AT Par	216860.00
	Description:- 10.16 Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. 10.16.1 Hot finished welded type tubes						

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65	1020	250.00	Kg	140.15	35037.50	AT Par	35037.50	
	Description:- 10.20 Providing and fixing bolts including nuts and washers complete							
66	10252	5000.00	Kg	142.30	711500.00	AT Par	711500.00	
	Description:- 10.25 Steel work welded in built up sections/ framed work, including cutting,hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. 10.25.2 In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works							
67	10261	1400.00	Kg	157.15	220010.00	AT Par	220010.00	
	Description:- 10.26 Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works,including applying priming coat of approved steel primer 10.26.1 M.S. tube							
68	1028	1500.00	Kg	612.25	918375.00	AT Par	918375.00	
	Description:- 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-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.)							
69	10301	830.00	Sqm	940.30	780449.00	AT Par	780449.00	
	Description:- 10.30 Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 10.30.1 4.0 mm thick glass panes							
70	11163	400.00	Sqm	1218.65	487460.00	AT Par	487460.00	
	Description:- Chapter 11 : 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) : 11.16.3 Dark shade pigment using ordinary cement							
71	1127	780.00	Sqm	2038.55	1590069.00	AT Par	1590069.00	
	Description:- 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.							
72	11301	200.00	Sqm	1292.00	258400.00	AT Par	258400.00	
	Description:- 11.30 40 mm thick rubbed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand) with joints 3 mm thick, side buttered with cement mortar 1:2 (1 cement : 2 stone dust) admixed with pigment to match the shade of stone and pointing with same mortar. 11.30.1 Red sand stone							
73	1139	200.00	Sqm	1142.80	228560.00	AT Par	228560.00	
	Description:- 11.39 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 colours 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 grouting the joints with white cement and matching pigments etc., complete.							
74	11472	400.00	Sqm	1676.15	670460.00	AT Par	670460.00	
	Description:- 11.47 "Providing and laying Vitrified 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 brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately)." 11.47.2 Size of Tile 600x600 mm							
75	11473	200.00	Sqm	2142.40	428480.00	AT Par	428480.00	
	Description:- 11.47.3 Size of Tile 800x800 mm							
76	122311	50.00	Sqm	907.95	45397.50	AT Par	45397.50	
	Description:- Chapter 12 : 12.23 Providing sand stone slab for roofing and laying them in cement mortar 1 : 4 (1 cement : 4 coarse sand) over wooden karries or R.C.C. battens or structural steel sections (Karries or battens or structural steel sections to be paid separately), including pointing the ceiling joints with cement mortar 1:3 (1 cement : 3 fine sand) complete : 12.23.1 Red sand stone slab 12.23.1.1 40 to 50 mm thick							
77	12412	100.00	Metre	319.75	31975.00	AT Par	31975.00	
	Description:- 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							
	12452	150.00	Sqm	1286.45	192967.50	AT Par	192967.50	

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78	Description:- 12.45 Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.45.2 12.5 mm thick tapered edge Glass Reinforced Gypsum (GRG) board conforming to IS: 2095- (Part 3) : 1996 (Board with BIS certification marks)						
79	1250	5000.00	Sqm	671.55	3357750.00	AT Par	3357750.00
	Description:- 12.50 Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of orrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.						
80	12511	150.00	Metre	450.60	67590.00	AT Par	67590.00
	Description:- 12.51 Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : 12.51.1 Ridges plain (500 - 600mm)						
81	1311	3000.00	Sqm	294.85	884550.00	AT Par	884550.00
	Description:- Chapter 13 : FINISHING 13.1 12 mm cement plaster of mix : 13.1.1 1:4 (1 cement: 4 fine sand)						
82	1321	3000.00	Sqm	339.70	1019100.00	AT Par	1019100.00
	Description:- 13.2 15 mm cement plaster on the rough side of single or half brick wall of mix : 13.2.1 1:4 (1 cement: 4 fine sand)						
83	1331	200.00	Sqm	402.15	80430.00	AT Par	80430.00
	Description:- 13.3 20 mm cement plaster of mix : 13.3.1 1:4 (1 cement: 4 fine sand)						
84	1332	500.00	Sqm	382.10	191050.00	AT Par	191050.00
	Description:- 13.3.2 20 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)						
85	13332	100.00	Sqm	580.25	58025.00	AT Par	58025.00
	Description:- 13.33.2 Raised and cut pointing						
86	13431	4000.00	Sqm	64.45	257800.00	AT Par	257800.00
	Description:- 13.43 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : 13.43.1 Water thinnable cement primer						
87	13461	1000.00	Sqm	166.85	166850.00	AT Par	166850.00
	Description:- 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)						
88	13611	2000.00	Sqm	131.45	262900.00	AT Par	262900.00
	Description:- 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						
89	1380	20000.00	Sqm	123.85	2477000.00	AT Par	2477000.00
	Description:- 13.80 Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.						
	13832	48000.00	Sqm	121.55	5834400.00	AT Par	5834400.00

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90	Description:- 13.83.2 Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour						
	13853	20000.00	Sqm	64.45	1289000.00	AT Par	1289000.00
91	Description:- 13.85 Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. 13.85.3 With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre						
	1388	20000.00	Sqm	16.35	327000.00	AT Par	327000.00
92	Description:- 13.88 Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete						
	13901	10000.00	Sqm	56.80	568000.00	AT Par	568000.00
93	Description:- 13.90 Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade : 13.90.1 Old work (one or more coats)						
	1391	20000.00	Sqm	20.85	417000.00	AT Par	417000.00
94	Description:- 13.91 Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.						
	131111	54745.00	Sqm	111.60	6109542.00	AT Par	6109542.00
95	Description:- 13.111.1 Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface						
	1411	620.00	Sqm	462.30	286626.00	AT Par	286626.00
96	Description:- Chapter 14 : 14.1 Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. 14.1.1 With cement mortar 1:4 (1 cement : 4 fine sand)						
	1475A	1050000.00	Litre	0.40	420000.00	AT Par	420000.00
97	Description:- 14.75A "Cleaning of terrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre) (if during cleaning any GI fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account)"						
	1521	200.00	cum	2007.10	401420.00	AT Par	401420.00
98	Description:- Chapter : 15 DISMANTLING & DEMOLISING 15.2 Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. 15.2.1 Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)						
	1522	60.00	cum	1239.60	74376.00	AT Par	74376.00
99	Description:- 15.2.2 Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)						
	153	60.00	cum	2928.10	175686.00	AT Par	175686.00
100	Description:- 15.3 Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.						
	15402	150.00	cum	357.60	53640.00	AT Par	53640.00
101	Description:- 15.40 Dismantling precast concrete or stone slabs in walls, partition walls etc. including stacking within 50 metres lead : 15.40.2 Thickness above 40 mm up to 75 mm						
	1574	20.00	cum	1698.45	33969.00	AT Par	33969.00
102	Description:- 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. 15.7.4						
	15121	50.00	Each	302.70	15135.00	AT Par	15135.00
103	Description:- 15.12 Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : 15.12.1 Of area 3 sq. metres and below						
	1518	100.00	Kg	4.65	465.00	AT Par	465.00
104	Description:- 15.18 Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.						
	15231	200.00	Sqm	60.50	12100.00	AT Par	12100.00

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105	Description:- 15.23 Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. 15.23.1 For thickness of tiles 10 mm to 25 mm						
106	15232	100.00	Sqm	93.40	9340.00	AT Par	9340.00
	Description:- 15.23.2 For thickness of tiles above 25 mm and up to 40 mm						
107	1524	100.00	cum	1086.45	108645.00	AT Par	108645.00
	Description:- 15.24 Demolishing dry brick pitching in floors, drains etc. including stacking of serviceable material and disposal of unserviceable material within 50 metres lead						
108	1525	100.00	Sqm	219.75	21975.00	AT Par	21975.00
	Description:- 15.25 Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.						
109	1633	50.00	cum	1837.25	91862.50	AT Par	91862.50
	Description:- Chapter : 16 16.3 Supplying and stacking at site 16.3.3 53 mm to 22.4 mm size stone aggregate						
110	1681	200.00	cum	49.90	9980.00	AT Par	9980.00
	Description:- 16.8 Brick edging laid lengthwise with half brick depth including excavation, refilling and disposal of surplus earth lead upto 50 metres 16.8.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5						
111	161	990.00	Sqm	180.50	178695.00	AT Par	178695.00
	Description:- 16.1 "Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earthwith lead upto 50 metres."						
112	1610	1500.00	Sqm	190.05	285075.00	AT Par	285075.00
	Description:- 16.10 Making bajri path including preparation of subgrade, supplying and laying brick aggregate of 50 mm nominal size 7.5 cm deep with blinding material consisting of 12 mm moorum and 12 mm red bajri consolidated with road roller.						
113	1642	60.00	cum	7399.20	443952.00	AT Par	443952.00
	Description:- 16.42 Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.						
114	16432	400.00	cum	10006.65	4002660.00	AT Par	4002660.00
	Description:- 16.43 Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately). 16.43.2 Cement concrete manufactured in automatic batching plant (RMC plant) i/c transportation to site in transit mixer						
115	16601	2.00	Sqm	5609.55	11219.10	AT Par	11219.10
	Description:- 16.60 Manufacturing, supplying and fixing retro reflective overhead signage boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity and encapsulated lens type heat activated retro reflective sheeting conforming to type - III of ASTM-D-4956-01 as approved by Engineer-in-charge, letters, borders etc. as per IRC : 67-2001 in silver white with blue colour back ground and with high intensity grade, pasted on substrate by pressure sensitive adhesive backing which shall be activated by applying pressure conforming to class II of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by means of suitable sized aluminium alloys, rivets or bolts & nuts @ 300 mm centre to centre all along the periphery as well as in two vertical rows along with theft resistant measures, including the cost of painting with two or more coats of epoxy paint in grey colour on the back side of aluminium sheet including appropriate priming coat. The rate includes the cost of rounding off the corners, lowering down the structural frame work from the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-in charge.(Structural frame work including M.S. plate to be provided separately. Rectangular area of the sheet only shall be measured for payment) 16@46<46@1 Overhead informatory road signage						
116	1668	1000.00	Sqm	951.00	951000.00	AT Par	951000.00
	Description:- 16.68 Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.						
	1669	200.00	cum	8613.55	1722710.00	AT Par	1722710.00

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117	Description:- 16.69 Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge)						
118	1675	200.00	cum	8277.55	1655510.00	AT Par	1655510.00
	Description:- 16.75 Providing and laying C.C. pavement of mix M-25 with ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator, vacuum dewatering process and finally finished by floating, brooming with wire brush etc. complete as per specifications and directions of Engineer-in-charge.						
119	16741	1500.00	Sqm	82.00	123000.00	AT Par	123000.00
	Description:- 16.74 75 mm thick back filling for pitching including supplying of required materials and consolidation etc. complete with : 16.74.1 Moorum						
120	16781	200.00	cum	2658.10	531620.00	AT Par	531620.00
	Description:- 16.78 Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. 16.78.1 With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30						
121	1679	200.00	cum	2803.65	560730.00	AT Par	560730.00
	Description:- 16.79 Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paver finisher in sub-base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.						
122	1683	200.00	Sqm	108.65	21730.00	AT Par	21730.00
	Description:- 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."						
123	1684	2000.00	Sqm	362.30	724600.00	AT Par	724600.00
	Description:- 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)."						
124	1690	400.00	Sqm	1719.00	687600.00	AT Par	687600.00
	Description:- 16.90 Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modal location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.						
125	16912	2000.00	Sqm	1011.20	2022400.00	AT Par	2022400.00
	Description:- 16.91 Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 16.91.2 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.						
126	1693	500.00	Sqm	2617.15	1308575.00	AT Par	1308575.00
	Description:- 16.93 Providing and placing in position 100 mm thick factory made machine batched & machine mixed Precast RCC Rectangular Covers on drains of footpath of various sizes, of M-25 grade cement concrete for RCC work, including cost of centering, shuttering, reinforcement of 8 mm dia TMT bars of Fe 500 grade @ maximum 100mm c/c on both ways, neat cement punning on finished surface, properly encased on all edges with 1.6 mm thick, 100 mm wide MS sheet duly painted over priming coat, reinforcement to be welded at edges with MS sheet and providing 2 Nos. 12 mm dia bar for hooks etc i/c cost of cartage, all leads & lift, handling at site etc. all complete as per direction of Engineer-in-Charge.						
	1721	5.00	Each	5540.55	27702.75	AT Par	27702.75

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127	Description:- Chapter 17 Sanitary Installation 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						
128	1771	5.00	Each	2275.00	11375.00	AT Par	11375.00
	Description:- 17.7.1 White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar tap						
129	1773	10.00	Each	2040.85	20408.50	AT Par	20408.50
	Description:- 17.7.3 White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar tap						
130	171013	5.00	Each	6276.00	31380.00	AT Par	31380.00
	Description:- 17.10.1 Kitchen sink with drain board 17.10.1.3 510x1040 mm bowl depth 200 mm						
131	17324	5.00	Each	1157.40	5787.00	AT Par	5787.00
	Description:- 17.32 Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : 17.32.3 Oval shape 450x350 mm (outer dimensions)						
132	17324	5.00	Each	1817.20	9086.00	AT Par	9086.00
	Description:- 17.32.4 Rectangular shape 1500x450 mm						
133	1778	5.00	Each	13036.55	65182.75	AT Par	65182.75
	Description:- 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."						
134	1882	100.00	Metre	513.75	51375.00	AT Par	51375.00
	Description:- Chapter 18 Water Supply 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. 18.8.2 20 mm nominal outer dia Pipes						
135	1892	250.00	Metre	275.25	68812.50	AT Par	68812.50
	Description:- 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 outer dia Pipes						
136	1893	400.00	Metre	370.65	148260.00	AT Par	148260.00
	Description:- 18.9.3 25 mm nominal outer dia Pipes						
137	1895	600.00	Metre	559.20	335520.00	AT Par	335520.00
	Description:- 18.9.5 40 mm nominal outer dia Pipes						
138	1896	800.00	Metre	811.85	649480.00	AT Par	649480.00
	Description:- 18.9.6 50 mm nominal outer dia Pipes						
139	1899	800.00	Metre	2811.75	2249400.00	AT Par	2249400.00
	Description:- 18.9.9 100 mm nominal inner dia Pipes						
140	1848	4000.00	Litre	9.70	38800.00	AT Par	38800.00
	Description:- 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.						
141	18	1.00	Lumpsum	100000.00	100000.00	AT Par	100000.00
	Description:- Remaining ammount of Chapter 18						
142	19352	200.00	Metre	3051.55	610310.00	AT Par	610310.00
	Description:- Chapter 19 Drainage 19.35 Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 19.35.2 600 mm dia RCC pipes						
143	19	1.00	Lumpsum	500000.00	500000.00	AT Par	500000.00
	Description:- Remaining ammount of Chapter 19						
144	21	1.00	Lumpsum	200000.00	200000.00	AT Par	200000.00
	Description:- Chapter 21 Aluminium Work						
145	22	1.00	Lumpsum	500000.00	500000.00	AT Par	500000.00
	Description:- Chapter 22 Water Proofing						
	235	100.00	cum	1302.30	130230.00	AT Par	130230.00

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146	Description:- Chapter 23 Rain Water Harvesting 23.5 Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.							
147	23	1.00	Lumpsum	200000.00	200000.00	AT Par	200000.00	
	Description:- Remaining ammount of Chapter 23							
148	26	1.00	Lumpsum	1000000.00	1000000.00	AT Par	1000000.00	
	Description:- Chapter 26 New Technologies and Materials							
149	2021	1.00	Lumpsum	4398223.93	4398223.93	AT Par	4398223.93	
	Description:- lumsum on DSR 2021 @ 3%							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl. (%)	Amount	Bidding Unit
Schedule () B-Schedule B CPWD DSR Horticulture 2020							3438170.00	
150	237	20000.00	Sqm per month	45.20	904000.00	AT Par	904000.00	
	Description:- 2.37 Cutting of designer hedge/edge removing of cut materials, cleaning, hoeing of hedge/edge bed watering manure and applying insecticides and fungicides etc.(excluding the cost of material which shall be supplied by the department) and as per direction of officer in charge							
151	256	5000.00	Sqm	7.55	37750.00	AT Par	37750.00	
	Description:- 2.56 Anti termite treatment of lawn area through premise 30.50% I P. one liter premise diluted in 499 liters water and applying solution @ 1.00 litre solution per sqm lawn or bed area.(two application) i/c cost of chemical)and as per direction of officer-in-charge.and as per direction of officer-in-charge.							
152	254	4100.00	Per tree	51.20	209920.00	AT Par	209920.00	
	Description:- 2.54 Anti termite treatment by digging holes 30 cm deep and 4 cm dia, 6 to 7 holes around the tree using chemical emulsion at the rate of 1.5 liter per hole in two time or more application to get the trees free from termite infection chemicals used Chlorpyriphos 20% EC in the							
153	255	6000.00	Per tree	59.60	357600.00	AT Par	357600.00	
	Description:- 2.55 Providing and applying anti termite treatment of infected trees i/c all branches/leaves by spraying chemical emulsion 0.5% (Chlorpyriphos 20% EC) concentration through power spray machine (@ 100 ml Chlorpyriphos per tree i/c cost of chemical) and as per direction of officer-in-charge.and as per direction of officer-in-charge.							
154	2591	20000.00	Sqm	3.15	63000.00	AT Par	63000.00	
	Description:- 2.59 Cleaning and Sweeping of Lawn / Garden area and keep it neat and clean by mechanized method / manually, remove litter,debries, picking of leaves, papers, plastic bottles etc. including disposal of collected waste in dustbin/ designated place, as per direction of officer -in-charge (All T & P, materials/ articles shall be provided by the contractor.) 2.59.1 For Prestigious Area							
155	253	2000.00	Per Trip	932.95	1865900.00	AT Par	1865900.00	
	Description:- 2.53 Providing and wartering of irrigation water through water tanker of Horticulture features i.e. lawn, tree, shrubs, hedge/edge, ground cover etc. at the site of work. Water tanker having 5000 lit. capacity with one labour for watering i/c cost of water, filling of tanker, wartering at site with all leads and lifts as per direction of officer-in-charge.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl. (%)	Amount	Bidding Unit
Schedule () C-Schedule C Deductions							-45602031.28	
156	LAR	1.00	Lumpsum	-51136361.46	-51136361.46	AT Par	-51136361.46	
	Description:- Rate reduced by 33.11%on Schedule A + Schedule B as per latest LAR (As attached)							
157	GST12	1.00	Lumpsum	-11068660.37	-11068660.37	AT Par	-11068660.37	
	Description:- Deduction for cost excluding 12% GST on Schedule A + Scchedule B							
158	GST18	1.00	Lumpsum	16602990.55	16602990.55	AT Par	16602990.55	
	Description:- Addition for Cost including 18% GST on Schedule A+Schedule B							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl. (%)	Amount	Bidding Unit
Schedule () D-Non Schedule Item							6616799.20	
159	NS1	12.00	Each	3624.30	43491.60	AT Par	43491.60	
	Description:- NS1 Taking out of submersible pump complete set with GI/HDPE pipe line/ cable from the existing bore well with the help of powered lifting lowering machine i/c opening the nut bolt etc. as required (for Each Job)							
	NS2	12.00	Each	3624.30	43491.60	AT Par	43491.60	

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160	Description:- NS2 Lowering of submersible pump set with power lifting/lowering machine complete with GI/HDPE pipes/cables i/c jointing the pipes and cables binding along with the pipe complete with required nut bolts and gasket packing etc. as required (for Each Job)						
161	NS3	160.00	Each	270.00	43200.00	AT Par	43200.00
	Description:- NS3 Supplying and fixing PVC cover of over head PVC tanks.						
162	NS4	160.00	Each	531.00	84960.00	AT Par	84960.00
	Description:- NS4 Supplying and fixing plastic float ball (make Supreme or similar) for 50 mm brass float valve						
163	NS5 A	160.00	Each	2195.00	351200.00	AT Par	351200.00
	Description:- NS5 Supplying and fixing brass float valve for overhead tanks A 40 mm dia						
164	NS5B	160.00	Each	3938.00	630080.00	AT Par	630080.00
	Description:- NS5 B 50 mm dia						
165	NS6	2000.00	Hour	1747.52	3495040.00	AT Par	3495040.00
	Description:- NS6 Hiring of JCB/Hitachi for levelling and dressing ground/dismantling structures, Removal of jungle, clearing of earth, lowering high cess etc., alongside the track between up and down lines obstructing drainages of rain water, clearing of bushes obstructing visibility at curves and Level Crossings with all lead and lift etc. complete and as directed by the Engineer-in-charge .All labour, tools and plants consumables stores including supply of JCB/Hitachi with crew to be provided by the contractor at his own cost. The contractor shall arrange road permit for vehicle for all the States of operation, as per linstructions of engineer in-charge and vehicle shall not be more than three years old. Payment shall be made for actual working hours at site.						
166	NS7	800.00	Sqm	2406.67	1925336.00	AT Par	1925336.00
	Description:- NS7 Finish walls with hand painting						

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Important : All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Financial Eligibility Criteria: The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever 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-VIII (Mandatory), along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. Note: Client certificate from other than Govt Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India. As per Clause No. 10.2 of Tender Form (second Sheet) of Annex. I of Part-I of GCC APRIL-2022, with up to date correction slip. Note :All other condition as per Tender Document	No	No	Allowed (Mandatory)
2	As mentioned in Tender Document	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	Technical Eligibility Criteria:- (Applicable in this Tender) The tenderer must have successfully or substantially* completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three similar works, each costing not less than the amount equal to 30% of advertised value of the tender, OR Two similar works, each costing not less than the amount equal to 40% of advertised value of the tender, OR One similar work, each costing not less than the amount equal to 60% of advertised value of the tender. Note: The similar nature of work is defined as "A work of Repair & maintenance of building *To be read along with 15.8 Note :All Other condition as per Tender Document	No	No	Allowed (Mandatory)
2	As mentioned in Tender Document	No	No	Allowed (Mandatory)

5. COMPLIANCE

Important : All documents uploaded and remarks / confirmation entered by the bidders against any compliance condition shall be opened as part of technical bid only.

Check Lst

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

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Document	No	No	Allowed (Mandatory)
2	please enter 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 calculations of local content shall be in accordance with the make in india policy as incorporated in tender conditions	No	No	Allowed (Mandatory)
3	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 mentioned in Tender Document	No	No	Not Allowed
2	As mentioned in Tender Document	No	No	Not Allowed

Special Conditions

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

Technical-Compliances

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

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Document	No	No	Not Allowed
2	As mentioned in Tender Document	No	No	Not Allowed

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6. Documents attached with tender

S.No.	Document Name	Document Description
1	FinalTenderDocumentforBuildingMaintenanceI MD MJND_1.pdf	AII EN CMW MJND 2527

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: VASUDEV PARASHAR

Designation : AMCM