

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

Tender No: All-EN-WDFC-BM-MD-BWA-22-

Closing Date/Time: 24/11/2022 15:00

GM/DFCCIL/AJMER acting for and on behalf of The President of India invites E-Tenders against Tender No **All-EN-WDFC-BM-MD-BWA-22-** Closing Date/Time 24/11/2022 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.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

1. NIT HEADER

Name of Work	General Maintenance works of all buildings, bridges, RUBs and other miscellaneous structures and development of horticulture, children park and Gym including minor construction work as per requirement for a period of two years Madar (IR) to Bhinwalia(IR) Section of WDFC.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	24/11/2022 15:00	Date Time Of Uploading Tender	02/11/2022 17:55
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	92552643.43	Tendering Section	WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	612800.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	24 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	10/11/2022	Are Joint Venture (JV) firms allowed to bid	No
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-CPWD DSR-2018							85250876.38	
1	1	1.00	Job	600000.00	600000.00	(-) 25.00	450000.00	
	Description:- Chapter 1 - CARRIAGE OF MATERIAL							
	Please see Item Breakup for details.				90925.00	(-) 25.00	68193.75	
2	Description:- Chapter 2 - EXCAVATION "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 10sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. "							
	Please see Item Breakup for details.				176225.00	(-) 25.00	132168.75	
3	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. "							
4	273	150.00	cum	1016.20	152430.00	(-) 25.00	114322.50	
	Description:- 2.7.3 Hard rock (blasting prohibited)							
	Please see Item Breakup for details.				50460.00	(-) 25.00	37845.00	
5	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.							
	Please see Item Breakup for details.				44815.00	(-) 25.00	33611.25	
6	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							
7	293	100.00	cum	1080.55	108055.00	(-) 25.00	81041.25	
	Description:- 2.9.3 Hard rock (blasting prohibited)							
	225	1000.00	cum	219.65	219650.00	(-) 25.00	164737.50	
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	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						
9	225a	1000.00	cum	323.90	323900.00	(-) 25.00	242925.00
	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.						
10	231	3500.00	Sqm	12.55	43925.00	(-) 25.00	32943.75
	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.						
11	Please see Item Breakup for details.			70625.00	(-) 25.00	52968.75	
	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: "						
12	Please see Item Breakup for details.			78900.00	(-) 25.00	59175.00	
	Description:- 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.: "						
13	Please see Item Breakup for details.			1081582.50	(-) 25.00	811186.88	
	Description:- 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 :						
14	413	150.00	cum	6788.60	1018290.00	(-) 25.00	763717.50
	Description:- 4.1.3 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)						
15	Please see Item Breakup for details.			3141757.50	(-) 25.00	2356318.13	
	Description:- 4.2 "Providing and laying cement concrete in retaining walls, return walls,walls (any thickness) including attached pilasters, columns, piers,abutments, pillars, posts, struts, buttresses, string or lacing courses,parapets, coping, bed blocks, anchor blocks, plain window sills, fillets,sunken floor etc., up to floor five level, excluding the cost of centering,shuttering and finishing: "						
16	Please see Item Breakup for details.			370305.00	(-) 25.00	277728.75	
	Description:- 4.3 Centering and shuttering including strutting, propping etc. and removal of form work for :						
17	432	2000.00	Sqm	609.30	1218600.00	(-) 25.00	913950.00
	Description:- 4.3.2 Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.						
18	410	225.00	Sqm	347.90	78277.50	(-) 25.00	58708.13
	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)						
19	417	225.00	Sqm	614.05	138161.25	(-) 25.00	103620.94
	Description:- 4.17 "Making plinth protection 50mm 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. "						
20	Please see Item Breakup for details.			6946425.00	(-) 25.00	5209818.75	
	Description:- 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 :						
21	Please see Item Breakup for details.			2501452.80	(-) 25.00	1876089.60	
	Description:- 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 :						
22	53	131.70	cum	9763.80	1285892.46	(-) 25.00	964419.35
	Description:- 5.3 Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)						
23	591	1800.00	Sqm	284.85	512730.00	(-) 25.00	384547.50
	Description:- 5.9Centering and shuttering including strutting, propping etc. and removal of form for : 5.9.1Foundations, footings, bases of columns, etc. for mass concrete						
24	592	500.00	Sqm	609.30	304650.00	(-) 25.00	228487.50

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	Description:- 5.9.2Walls (any thickness) including attached pilasters, buttersesses, plinth and string courses etc						
25	593	500.00	Sqm	693.05	346525.00	(-) 25.00	259893.75
	Description:- 5.9.3Suspended floors, roofs, landings, balconies and access platform						
26	595	500.00	Sqm	552.05	276025.00	(-) 25.00	207018.75
	Description:- 5.9.5Lintels, beams, plinth beams, girders, bressumers and cantilevers						
27	596	2000.00	Sqm	733.70	1467400.00	(-) 25.00	1100550.00
	Description:- 5.9.6Columns, Pillars, Piers, Abutments, Posts and Struts						
28	5226	5000.00	Kg	83.50	417500.00	(-) 25.00	313125.00
	Description:- 5.22Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. 5.22.6Thermo-Mechanically Treated bars of grade Fe-500D or more.						
29	522A	550.00	Kg	83.50	45925.00	(-) 25.00	34443.75
	Description:- 5.22ASteel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. 5.22A.6Thermo-Mechanically Treated bars of grade Fe-500D or more.						
30	531	250.00	cum	794.65	198662.50	(-) 25.00	148996.88
	Description:- 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						
31	532	250.00	cum	336.55	84137.50	(-) 25.00	63103.13
	Description:- 5.32Extra for laying reinforced cement concrete in or under foul positions						
32	5331	100.00	cum	7997.30	799730.00	(-) 25.00	599797.50
	Description:- 5.33Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, as per direction of Engineer-in-chargeimprove workability without impairing strength and durability (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately) 5.33.1All works upto plinth level						
33	5332	150.00	cum	9400.85	1410127.50	(-) 25.00	1057595.63
	Description:- All works above plinth level upto floor V level						
34	535	82.50	Quintal	673.30	55547.25	(-) 25.00	41660.44
	Description:- 5.35Add for using extra cement in the items of design mix over and above the specified cement content therein.						
35	621	200.00	cum	5495.15	1099030.00	(-) 25.00	824272.50
	Description:- 6.2Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in: 6.2.1Cement mortar 1:4 (1 cement : 4 coarse sand)						
36	632	200.00	cum	7501.50	1500300.00	(-) 25.00	1125225.00
	Description:- 6.3Brick work with common burnt clay machine moulded perforated bricks of class 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) : 6.3.2With Modular bricks						
37	7	1.00	Job	3000000.00	3000000.00	(-) 25.00	2250000.00
	Description:- Chapter 7 - STONE WORK						
38	8	1.00	Job	1000000.00	1000000.00	(-) 25.00	750000.00
	Description:- Chapter 8 - CLADDING WORK						
39	9	1.00	Job	10000000.00	10000000.00	(-) 25.00	7500000.00
	Description:- Chapter 9 - WOOD AND PVC WORK						
40	10162	4000.00	Kg	157.50	630000.00	(-) 25.00	472500.00
	Description:- 10.16Steel 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. 10.16.2Hot finished seamless type tubes						
41	10252	80000.00	Kg	131.00	10480000.00	(-) 25.00	7860000.00

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				Description:- 10.25Steel 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. 10.25.2In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works			
42	11201	1000.00	Sqm	1221.65	1221650.00	(-) 25.00	916237.50
	Description:- 11.20Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand). 11.20.1Light shade pigment using white cement						
43	11261	500.00	Sqm	1531.85	765925.00	(-) 25.00	574443.75
	Description:- 11.26Kota 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) : 11.26.125 mm thick						
44	1127	50.00	Sqm	1810.05	90502.50	(-) 25.00	67876.88
	Description:- 11.27Kota 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: 3coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete						
45	1137	450.00	Sqm	926.90	417105.00	(-) 25.00	312828.75
	Description:- 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.						
46	11412	960.00	Sqm	1500.55	1440528.00	(-) 25.00	1080396.00
	Description:- 11.41Providing 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. 11.41.2Size of Tile 600x600 mm						
47	11472	200.00	Sqm	1734.00	346800.00	(-) 25.00	260100.00
	Description:- 11.47Providing 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). 11.47.2Size of Tile 600x600 mm						
48	12	1.00	Job	1500000.00	1500000.00	(-) 25.00	1125000.00
	Description:- Chapter 12 -ROOFING						
49	1311	3000.00	Sqm	266.85	800550.00	(-) 25.00	600412.50
	Description:- 13.112 mm cement plaster of mix : 13.1.11:4 (1 cement: 4 fine sand)						
50	1372	2500.00	Sqm	328.25	820625.00	(-) 25.00	615468.75
	Description:- 13.712 mm cement plaster finished with a floating coat of neat cement of mix 13.7.21:4 (1 cement: 4 fine sand)						
51	13371	10000.00	Sqm	28.55	285500.00	(-) 25.00	214125.00
	Description:- 13.37White washing with lime to give an even shade 13.37.1New work (three or more coats)						
52	13411	4000.00	Sqm	153.45	613800.00	(-) 25.00	460350.00
	Description:- Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer						
53	13621	4000.00	Sqm	177.15	708600.00	(-) 25.00	531450.00
	Description:- 13.62Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 13@46>46@1Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture						
54	13631	2500.00	Sqm	112.25	280625.00	(-) 25.00	210468.75
	Description:- 13.63Painting with aluminium paint of approved brand and manufacture to give an even shade 13.63.1Two or more coats on new work (Note:- for this item unit is Job = per letter per cm height)						
55	1371	4500.00	Job	4.70	21150.00	(-) 25.00	15862.50
	Description:- 13.71Lettering with black Japan paint of approved brand and manufacture (Note:- for this item unit is Job = per letter per cm height)						
56	1380	5000.00	Sqm	115.15	575750.00	(-) 25.00	431812.50
	Description:- 13.80Providing 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.						

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57	13991	2000.00	Sqm	79.95	159900.00	(-) 25.00	119925.00	
Description:- 13.99Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 13.99.1One or more coats on old work								
58	13100	2500.00	Sqm	73.25	183125.00	(-) 25.00	137343.75	
Description:- 13.100Painting with aluminium paint of approved brand and manufacture to give an even shade: 13.100.1One or more coats on old work								
59	1411	500.00	Sqm	417.80	208900.00	(-) 25.00	156675.00	
Description:- 14.1Repairs 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 14.1.1With cement mortar 1:4 (1 cement : 4 fine sand)								
60	1451	100.00	Sqm	890.50	89050.00	(-) 25.00	66787.50	
Description:- 14.5Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: 14.5.1Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)								
61	149	500.00	Metre	42.60	21300.00	(-) 25.00	15975.00	
Description:- 14.9Renewal of old putty of glass panes (length)								
62	1410	100.00	Sqm	554.05	55405.00	(-) 25.00	41553.75	
Description:- 14.10Refixing old glass panes with putty and nails								
63	1476	250.00	Each	77.65	19412.50	(-) 25.00	14559.38	
Description:- 14.76Cleaning and desilting of gully trap chamber, including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction of Engineer-in-charge								
64	1477	500.00	Metre	256.90	128450.00	(-) 25.00	96337.50	
Description:- Cleaning of choked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator,supervising engineer etc. for cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150mm dia upto 300mm								
66	15	1.00	Job	100000.00	100000.00	(-) 25.00	75000.00	
Description:- Chapter 15 Dismantling and Demolishing								
67	16	1.00	Joint	1000000.00	1000000.00	(-) 25.00	750000.00	
Description:- Chapter 16 Road Works								
68	17	1.00	Job	300000.00	300000.00	(-) 25.00	225000.00	
Description:- Chapter 17 Sanitary Installation								
69	18	1.00	Job	500000.00	500000.00	(-) 25.00	375000.00	
Description:- Chapter 18 Water Supply								
70	19	1.00	Job	100000.00	100000.00	(-) 25.00	75000.00	
Description:- Chapter 19 Drainage								
71	22	1.00	Job	70000.00	70000.00	(-) 25.00	52500.00	
Description:- Chapter 22 Water Proofing								
72	26	1.00	Job	50000.00	50000.00	(-) 25.00	37500.00	
Description:- Chapter 26 New Technologies and Materials								
73	1	1.00	Job	50000.00	50000.00	(-) 25.00	37500.00	
Description:- Horticulture and Landscaping								
75	escalation	1.00	Job	17228874.69	17228874.69	AT Par	17228874.69	
Description:- Add escalation @ 27.05%								
76	GST	1.00	Job	4329304.07	4329304.07	AT Par	4329304.07	
Description:- Add for GST compensation for change from 12% to 18% on Schedule A (NWR circular no NWR/HQ/S&C/W.444106888 dated 26.08.22)								

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule NS-ITEMS							7301767.05	
1	NS 1	5.00	Each	563043.00	2815215.00	AT Par	2815215.00	

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	Description:- 1.1 Surfing Board 1.2 Cross Trainer 1.3 Seated Puller 1.4 Leg Press 1.5 Sit up board double 1.6 Chest Press 1.7 Double Standing Twister 1.8 Chest cum seated Puller 1.9 Standing Seating Twister 1.10 Instructional Sign Board of Size about 4'X 6' of ACP board						
2	NS 2	1.00	Job	84456.45	84456.45	AT Par	84456.45
	Description:- NS2 Annual maintenance of all open air gym equipments fixed at sites for a period of 2 Years (After one year free maintenance) including replacing of any or all damaged parts and running satisfactory in all respect. Maintenance payments shall be made proportionately for each quarter 2.12nd year Onwards (3% of total NS 1)						
3	Please see Item Breakup for details.			1977500.00		AT Par	1977500.00
	Description:- Development of Children Park at Each Station Yard						
4	NS 4	1000.00	Sqm	2406.67	2406670.00	AT Par	2406670.00
	Description:- Finish walls with hand painting						
5	NS 5	240000.00	Per 1000 Litre	74.69	17925.60	AT Par	17925.60
	Description:- Supply of drinking sweet water by contractors own tankers and other arrangements and filling in Railway existing storage arrangements.						

3. ITEM BREAKUP

Schedule	Schedule A-CPWD DSR-2018					
Item- 2	Chapter 2 - EXCAVATION "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 10sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. "					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	26	2.6.1 All kinds of soil	cum	500.00	181.85	90925.00
					Total	90925.00
Item- 3	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. "					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	271	2.7.1 Ordinary rock	cum	500.00	352.45	176225.00
					Total	176225.00
Item- 5	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.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	281	2.8.1 All kinds of soil.	cum	200.00	252.30	50460.00
					Total	50460.00
Item- 6	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					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	291	2.9.1 Ordinary rock	cum	100.00	448.15	44815.00
					Total	44815.00
Item- 11	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: "					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	23511	2.35.1.1 "With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration "	Metre	2500.00	28.25	70625.00

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						Total	70625.00	
Item- 12	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.:"							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	12	2.35.2.1 "With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration "	Metre	2000.00	39.45	78900.00		
						Total	78900.00	
Item- 13	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 :							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	13	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)	cum	150.00	7210.55	1081582.50		
						Total	1081582.50	
Item- 15	4.2 "Providing and laying cement concrete in retaining walls, return walls,walls (any thickness) including attached pilasters, columns, piers,abutments, pillars, posts, struts, buttresses, string or lacing courses,parapets, coping, bed blocks, anchor blocks, plain window sills, fillets,sunken floor etc., up to floor five level, excluding the cost of centering,shuttering and finishing: "							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	422	4.2.2 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)	cum	350.00	8976.45	3141757.50		
						Total	3141757.50	
Item- 16	4.3 Centering and shuttering including strutting, propping etc. and removal of form work for :							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	431	4.3.1 Foundations, footings, bases for columns	Sqm	1300.00	284.85	370305.00		
						Total	370305.00	
Item- 20	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 :							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	512	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)	cum	900.00	7718.25	6946425.00		
						Total	6946425.00	
Item- 21	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 :							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		
1	522	1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	cum	268.80	9306.00	2501452.80		
						Total	2501452.80	
Schedule	Schedule NS-ITEMS							
Item- 3	Development of Children Park at Each Station Yard							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount		

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1	1	Providing and fixing of slide with ladder of size 4.0 Ft Ht. x 8.0 Ft. Long x 15 inch. Wide. Slide with Ladder made out from 18 gauge G.I. sheet in size 8 Ft x 15 inch supported from side by 30 x 30 x 3mm thick angle iron and 20 x 3mm thick flat from bottom at 300c/c. Hand rail for Top & Stairs are made out from 25mm NB and Bottom Support from 40mm NB ISI pipes 'A' class of approved make & ISI of Jindal/Tata make. Stairs main frame and steps are made out from 40 x 20 mm rectangular pipe for better support & stability. The complete system is colorfully painted with one coat of red oxide primer and double coat of Synthetic enamel paint of fixing) as per direction of Engineer incharge.	Each	5.00	22500.00	112500.00
2	2	Providing and fixing of Four sea saw board consisting main frame of 50mm NB M.S. pipe of 'A' class 2 feet high and 10 feet long with extra 01 feet long for proper grouting. Sex saw frame is made out of 40mm NB M.S. pipe of 'A' class of 08 feet long 04 nos along with metallic seat 4 nos. fabricated from angle 25x25x3mm x 16 swg sheet supported by 25x3 flat at bottom for proper strength. Sea Saw boards 04 Nos. are centrally supported by solid machined bush for long life and for free rotation. All pipes are of approved make & ISI of Jindal/Tata make. Complete assly painted with single coat of red oxide primer and double coat of synthetic enamel paint of approved make Asian/Nerolac board.Work shall be completed (providing & fixing) as per direction of engineer incharge.	Each	5.00	21300.00	106500.00
3	3	Providing and fixing of Big Revolving Platform. Total height of Revolving Platform should be 1.0 mtr. And Diameter of Platform 1.5 mtr approx. Platform made out from 18 Guage 1.25mm thick C.R. sheet. Outer ring of Platform made out by 40mm x 6.0 mm Flat and sheet bottom supported by 25mm x 6.0mm flat cris cross type for proper strength of sheet from bottom. Platform roate at Double side and face special bearing assembly which grouted 650mm depth from ground level with 50.0mm dia solid shaft for smooth rotation and long life of equipment, 20mm NB MS pipe of ISI 'A' class of approved make & ISI of Jindal/Tata make for band rail with round corners for proper hand griping. Supported by 20.0mm NB MS pipe of ISI 'A' class for band rail with round corners for proper hand griping. complete assembly painted with single coat of red oxide primer and double coat of synhetic enamel paint of approved make Asian/ Nerolac brand.Work shall be completed (Providing & fixing) as per direction by engineer incharge.	Each	5.00	43100.00	215500.00
4	4	Providing and fixing of Duck four seater Revolving Platform. Total height of Revolving Platform should be 1.25 metre and Diameter of Platform 1.5 Metre approx. Main base frame mde from 40mm NB M.S. 'A' class pipe of approved make & ISI of Jindal/Tata make. Bearing Assembly made from double side and face special bearing mounted on 50.0mm dia solid shaft for smooth rotation and long life of equipment. Four main member of 40mm x 20mm Rectangular M.S. pipe for duck bottom main support from bearing assembly. Duck made our from FRP thick section with bottom fitted on 3.0mm thick sheet for base. Complete assly painted with single coat of red oxide primer and double coat of synthetic be completed (providing & fixing) as per direction by Engineer incharge.	Each	5.00	64800.00	324000.00

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5	5	Providing and fixing of Rainbow Jungle Jim for playing 10 to 20 children at a time for age 5 to 15 yrs. Rainbow Jungle Jim 10 Ft dia x 4 Ft Width x 6 Ft Height with 6 inch extra for proper grouting. Main Horizontal pipes are made out from 25mm NB M.S. 'A' class pipe of approved make & ISI of Jindal / Tata make and Vertically supported by 20 mm NB M.S. 'A' class pipe of approved make & ISI of Jindal / Tata make. The complete system is colorfully painted with one coat of red oxide primer and double coat of Synthetic enamel paint of make Asian / Nerolac. Work shall be completed (providing & fixing) as per direction by Engineer in Charge.	Each	5.00	53500.00	267500.00
6	6	Providing and Fixing of Walking barrel of Size 3.0 Ft length x 1.0Ft Dia x 5.0 Ft Ht. Main frame both pillar made out from Channel 100mm x 50mm side closed by 100mm x 3.0mm Flat. 300mm dia ISI pipe Main walking drum made out from 12 gauge 3.0 mm thick C.R. sheet all around and sides of drum covered by 3.0mm C.R. sheet and Centrally supported by 25mm dia solid shaft supported both sides by padestal bearing assembly for long life and smooth rotation. Hand rails made out of 25mm pipe ISI 'A' class of approved make & ISI of Jindal/ Tata make. The complete system is colorfully painted with one coat of red oxide primer and double coat of Synthetic enamel paint of make Asian/Nerolac.Work shall be completed (providing & fixing) as per direction by Engineer-in-Charge.	Each	5.00	51800.00	259000.00
7	7	Providing and fixing of Up and Down Sea Saw Board small two seater of Size 1.5 feet ht. x 7 feet long x 15" wide. Main frame and legs (Foundation Pipe) are made from 40mm NB M.S. 'A' class pipe of approved make & ISI of Jindal/ Tata make.Supported both side by fixed seats for sitting arrangements with hand rail made out from 15mm NB & 20mm NB pipes. Central moving arrangement by Double ball bearings of FAG/SKF make fitted on solid bush and on handened shaft for better result and smooth rotation. The complete system is colorfully painted with one coat of red oxide primer and double coat of Synthetic enamel paint of make Asian/ Nerolac. Work shall be completed (providing & fixing) as per direction of Engineer-in-Charge.	Each	5.00	16700.00	83500.00
8	8	Providing and fixing of Six seater swing with frame of 10 feet in height and 24 feet long width center support two nos after each double set of swings. Top frame fabricated of 50mm NB M.S.pipe of 'A' class and leg sides & center support from 40mm M.S. pipe of 'A' class, 01 feet extra in height for proper grouting. All pipes are of approved make & ISI of Jindal / Tata make. On top 12 needle rolar bearing assly dully chrome plated housing with clamps for free & smooth rotation of swings. Machine made metallic chain 06 mm s8ize is of good quality. Metalic seat of 25mm pipe frame with 20 gauge top seating sheet fixed up to bottom for comfort seating. Complete assly painted with single coat of red oxide primer and double coat of synthetic enamel paint approved make Asian / Nerolac brand. Work shall be completed (providing & fixing) as per direction by Engineer-in-Charge.	Each	5.00	70100.00	350500.00
9	9	Providing and fixing of Up and Down of size 10 feet height x 15feet long with extra 01 Ft for proper grouting. Main legs and Foundation Pipe are made from 40mm NB M.S. 'A' class pipe of approved make & ISI of Jindal/ Tata make. Stairs and Up and Down main Pipe of 32mm NB supported stairs pipe by 25mm NB M.S. 'A' class pipe of approved make & ISI of Jindal/ Tata make.The complete system is colorfully painted with one coat of red oxide primer and double coat of Synthetic enamel paint of make Asian / Nerolac. Work shall be completed (providing & fixing) as per direction by Engineer-in-Charge	Each	5.00	51700.00	258500.00
					Total	1977500.00

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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 Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility Criteria 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 is "Any Civil Engineering Works" *To be read along with 15.8	No	No	Allowed (Mandatory)

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-E, 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.	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	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

Special Conditions

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

6. Documents attached with tender

S.No.	Document Name	Document Description
1	MD-BWA-22.pdf	Tender Document MD MJ

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: VIPIN PARIHAR

Designation : DYPMHQ