

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

Tender No: All-EN-ConsorRUB-Khadat

Closing Date/Time: 23/03/2021 15:00

**GM/DFCCIL/AJMER** acting for and on behalf of The President of India invites E-Tenders against Tender No **All-EN-ConsorRUB-Khadat** Closing Date/Time 23/03/2021 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**

<b>Name of Work</b>	Construction of RUB of 1x4.5mx2.5m RCC box size along with residual works i.e. provision of RE Wall, Wings wall, approach roads & drainage arrangement etc. on existing village road at DFC Ch 60353 between New Swarupganj (DFC) - New Sriamirgadh (DFC) stations of Ajmer Unit of DFCCIL.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	23/03/2021 15:00	<b>Date Time Of Uploading Tender</b>	01/03/2021 16:15
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	11107355.06	<b>Tendering Section</b>	WORKS
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money /Bid Security (Rs.)</b>	0.00	<b>Validity of Offer ( Days)</b>	45
<b>Obtain Bid Security Declaration in lieu of Bid Security</b>	Yes		
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	3 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	09/03/2021	<b>Are Joint Venture (JV) firms allowed to bid</b>	No
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule A-SCHEDULE</b>							8261034.63	
1	14010	300.00	10 Sqm	64.20	1926.00	AT Par	1926.00	
	<b>Description:-</b> Dressing Surface (average excavation or filling upto 15 cm) including removing vegetation in all kind of soil. Payment against this item is to be made only if it is not included in earth work item							
2	Please see Item Breakup for details.				28755.00	AT Par	28755.00	
	<b>Description:-</b> Earth work in excavation as per approved drawings and dumping at embankment site or spoil heap, within railway land, including 50m lead and 1.5m lift, the lead to be measured from the centre of gravity of excavation to centre of gravity of spoil heap: the lift to be measured from natural ground level and paid for in layers of 1.5m each, including incidental work, as per specifications-in							
3	Please see Item Breakup for details.				3301.20	AT Par	3301.20	
	<b>Description:-</b> Extra for lead of earth work above initial lead of 50m, in all kind of soils and rocks :							
4	12010	280.00	cum	10.10	2828.00	AT Par	2828.00	
	<b>Description:-</b> Extra over item 011010 for excavation in foundations for buildings and bridges to cover dressing to neat dimension and plumbing sides etc. Note : Dressing under this item is payable for the total quantity of excavation in foundation and not partly.							
5	Please see Item Breakup for details.				43376.10	AT Par	43376.10	
	<b>Description:-</b> Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto Plinth level :							
6	Please see Item Breakup for details.				107160.00	AT Par	107160.00	
	<b>Description:-</b> Providing and laying in position machine mixed, machine vibrated and machine batched Design Mix Cement Concrete M35 grade (Cast - in Situ) using 20 mm graded crushed stone aggregate and coarse sand of approved quality for the following Reinforced cement concrete structural elements up to height of 10 M from foundation top level, including finishing, Using Admixtures in recommended proportions ( as per IS 9103), if approved in Mix design to accelerate or retard setting of concrete and/or improve workability without impairing strength and durability complete as per specifications and direction of the Engineer in charge. Payment for cement, reinforcement and shuttering shall be paid extra							
7	Please see Item Breakup for details.				86958.00	AT Par	86958.00	

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	<b>Description:-</b> Centering and shuttering including strutting, propping etc. and removal of form for :						
8	Please see Item Breakup for details.		1163800.00	AT Par	1163800.00		
	<b>Description:-</b> Supply and using cement at worksite:						
9	Please see Item Breakup for details.		2058408.00	AT Par	2058408.00		
	<b>Description:-</b> Supplying Reinforcement for R.C.C.work including straightening, cutting, bending, placing in position and binding all complete.						
10	Please see Item Breakup for details.		3913.80	AT Par	3913.80		
	<b>Description:-</b> Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade						
11	222290	120.00	cum	162.70	19524.00	AT Par	19524.00
	<b>Description:-</b> Providing Boulder backing behind wing wall, return wall, retaining wall with hand packed boulders & cobbles with smaller size boulders toward the back including all lead, lift, labour & other incidental charges as complete work in all respect. Payment for boulder/cobbles will be done extra.						
12	013120	350.00	cum	170.35	59622.50	AT Par	59622.50
	<b>Description:-</b> Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, rain bunds if provided, platforms etc. with earth excavated from outside railway boundary entirely arranged by the contractor at his own cost as per RDSO's latest guidelines and specifications and special condition of contract including all leads, royalty, lifts, ascents, descents, crossing of nallahs or any other obstructions. The rates shall include all dressing of bank to final profile, demarcation and setting out of profile, site clearance, removing of shrubs, roots of vegetations growth, heavy grass, benching of existing slope of old bank, all handling/re-handling. taxes, octroi and royalty etc. as a complete job. Cut trees shall be property of railways and to be deposited in the railway godown unless specified otherwise in the Special conditions of contract.						
13	231010	400.00	Sqm	42.01	16804.00	AT Par	16804.00
	<b>Description:-</b> Preparation of subgrade by excavating earth upto 22.5cm depth, dressing to camber and consolidating with power road roller of 8 to 12 tonne capacity including making good the undulations etc. and disposal of surplus earth with lead upto 50 metres						
14	Please see Item Breakup for details.		113034.60	AT Par	113034.60		
	<b>Description:-</b> Providing and laying water bound macadam with specified stone aggregate, stone screening and binding material including screening, sorting, spreading to template and consolidation with power road roller of 8 to 10 tonne capacity etc. complete.						
15	236010	100.00	cum	1480.18	148018.00	AT Par	148018.00
	<b>Description:-</b> Cement concrete Grade M15 of coarse aggregate 40mm nominal size, in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.						
16	236020	130.00	cum	2057.69	267499.70	AT Par	267499.70
	<b>Description:-</b> Providing and laying design mix cement concrete in roads, having a cube strength of M-30 using cement, coarse sand and graded stone aggregate of 40mm nominal size as per approved design. mechanically vibrated, steel form work, curing, providing and filling construction & dummy joints with approved joint filler (conforming to grade B of IS: 1834) rounding of the edges, making & filling the grooves as per drawing.						
17	Please see Item Breakup for details.		910470.00	AT Par	910470.00		
	<b>Description:-</b> Structural steel work welded in built up sections, trusses and framed work, girders, stagings, racks, etc including cutting, bending, straightening, hoisting, fixing in position, including applying a priming coat of approved steel primer, complete - upto 6m height above GL						
18	081140	1000.00	Kg	52.97	52970.00	AT Par	52970.00
	<b>Description:-</b> Supplying and fixing lewis/ holding down bolts of approved design with nuts and washers complete						
19	Please see Item Breakup for details.		56518.00	AT Par	56518.00		
	<b>Description:-</b> Painting with aluminum paint of approved brand and manufacture to give an even shade						
20	Please see Item Breakup for details.		48068.00	AT Par	48068.00		
	<b>Description:-</b> Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes including bends etc with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1cement: 2fine sand) including testing of joints etc. complete upto 800mm dia.						
21	Please see Item Breakup for details.		8186.09	AT Par	8186.09		
	<b>Description:-</b> Constructing brick masonry manhole in cement mortar 1:4 (1cement: 4coarse sand) R.C.C. top slab with 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1cement: 4coarse sand: 8graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1cement: 3coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design						
22	Please see Item Breakup for details.		86170.20	AT Par	86170.20		

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	<b>Description:-</b> Extra for depth for manholes of size						
23	Please see Item Breakup for details.		65334.00	AT Par	65334.00		
	<b>Description:-</b> Drilling of bore well for specified depth in all types of soil and rock mechanically with all contractor's tools, plants, material and labour up to 75 meters						
24	Please see Item Breakup for details.		164250.00	AT Par	164250.00		
	<b>Description:-</b> Providing supplying, lowering and fixing in bore unperforated MS casing pipe 6 mm thickness up to specified depth below ground level with all contractor's tools, plants, material and labour etc. complete						
25	222240	2.00	Each	605.74	1211.48	AT Par	1211.48
	<b>Description:-</b> Providing cast in situ bridge number plaques as per Railway drawing in cement concrete 1:2:4 mix using 20mm hard stone aggregate embedded in 30mm notch in Bridge parapet coping duly engraving the letter and figures and an arrow indicating the direction of flow and finishing the top exposed surface with cement mortar 1:3, painting letters and figures with two coats of white back ground with all labour, tools, cement, paint etc. with all lead and lifts.						
26	Please see Item Breakup for details.		23732.60	AT Par	23732.60		
	<b>Description:-</b> Providing, hoisting and fixing in position upto floor two level M20 Grade precast RCC work including setting in cement mortar 1:3 (1 cement : 3 coarse sand) and finishing smooth with 6mm thick cement plaster 1:3 (1 cement : 3 fine sand) on exposed surfaces complete including cost of centering, shuttering, finishing, Admixtures in recommended proportion (as per IS:9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability, excluding cost of cement and steel reinforcement, as per approved plan & direction of Engineer incharge.						
27	Lump Sum		1000000.00	AT Par	1000000.00		
	<b>Description :-</b> Any Other misc. USSOR items for successful completion of work						
28	LAR	1.00	Lumpsum	1719195.36	1719195.36	AT Par	1719195.36
	<b>Description:-</b> Add as per LAR 26.28% above on USSOR Items no 1 to 27						

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule NS-Schedule</b>							2846320.43	
1	NS1	270.00	MT	3670.27	990972.90	AT Par	990972.90	
	<b>Description:-</b> Placement of precast RCC segmental Box with the help of road crane at desired location, carefully by lifting and packing method, during traffic and power block with all contractor labour tools and material, crane, machinery, preparation of surface as directed by Engineer, including filling of joints by epoxy mortar and laying of required sand including cost of epoxy and sand, including all material and labour, tools, plants, machinery etc. with all lead and lift.							
2	NS2	10.00	cum	5411.39	54113.90	AT Par	54113.90	
	<b>Description:-</b> Providing wearing coat over slab in design mix M-35 (controlled cement concrete incl cost of wire mesh) with well graded stone aggregate vibrating with mechanical vibrator, compacting, curing etc. with contractors labour, tools, plants, machinery etc. with all lead and lift.							
3	NS3	100.00	Running Metre	61.39	6139.00	AT Par	6139.00	
	<b>Description:-</b> Providing and fixing 100mm dia AC pipe as weep holes as directed by engineer at site.							
4	NS4	30.00	Track metre	43.82	1314.60	AT Par	1314.60	
	<b>Description:-</b> Laying of track on newly laid box upto 20m on either side of bridge including filling of ballast, laying of PRC sleepers, rail and lifting, packing tack to meet out longitudinal alignment, gauge level of approaches to make track fit for 20 Kmph.							
5	NS5i	30.00	Track metre	30.39	911.70	AT Par	911.70	
	<b>Description:-</b> Subsequent Through packings of the track after completing 10/NS as per the procedure laid down in IRPWM Para 224 for making the track fit for 75 KMPH safe speed.							
6	NS5ii	30.00	Track metre	24.34	730.20	AT Par	730.20	
	<b>Description:-</b> Second through packing to make track fit for 45 Kmph.with picking up slacks as required.							
7	NS5iii	30.00	Track metre	20.22	606.60	AT Par	606.60	
	<b>Description:-</b> Third through packing after 45 kmph to make track fit for 75 Kmph. with picking up slacks as required							
8	NS6	40.00	cum	55.34	2213.60	AT Par	2213.60	
	<b>Description:-</b> Picking of stone ballast from existing track, (screening the same and leading up to 40m and stacking at nominated area by making plot, with all lead, including contractors own tools, labours etc. complete. 8% shrinkage allowance shall be deducted from gross quantity. The removal of ballast shall be commenced with lifting of track under suitable speed restriction.							

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9	NS7	40.00	cum	48.85	1954.00	AT Par	1954.00
	<b>Description:-</b> Picking up and spreading of ballast in to track from the available ballast stacks along the track to make up to standard ballast cushion including all lead and lift as per standard profile and as per IRPWM's relevant para with contractor's labour, tools & plants etc. complete. Rate also include crossing of track if necessary/involved.						
10	Please see Item Breakup for details.			1242340.00	AT Par	1242340.00	
	<b>Description:-</b> Providing & laying in position machine batched ,machine mixed and machine vibrated design mix for Precast reinforcement Cement concrete (segmental) including the cost of centering & shuttering, finishing, the cost of admixture, if required, in recommended proportion as per IS 9103 to accelerate/retard setting of concrete/improve workability , transportation of segment to work site as per direction of Engineer in charge. Rate are inclusive of all materials, labour,curing,machinery,tools,plants,taxes etc involved in the above item description complete in all respect except cost of reinforcement & cement which will be paid separately under relevant USSOR items.						
11	NS9	30.00	cum	5762.46	172873.80	AT Par	172873.80
	<b>Description:-</b> Casting and launching of RCC slab with design mix of M-25 cement concrete as per Railway's approved drawing and specifications, with contractor's own material i.e. cement (OPC 43/53 Grade), sand, stone aggregate of 6mm to 20mm size (well graded & machine crushed), watering curing, all lead, lift, all equipments, tools and plants, centering, shuttering, form work, mechanical mixture, vibrator and all necessary arrangements required for launching slab etc. complete in all respect. Rate also include for all taxes, royalties, octroi etc.						
12	NS10	30.00	Track metre	42.49	1274.70	AT Par	1274.70
	<b>Description:-</b> Removing of existing track including removing rails, sleepers and ballast up to 20m length on either side of bridge with all contractors materials, tools, plants and labour. This work is to be carried out during traffic block for each bridge.						
13	NS11	40.00	Each Cut	76.32	3052.80	AT Par	3052.80
	<b>Description:-</b> Cutting / cropping of 60Kg rails perfectly verticals with contractors hacksaw blade, tools, labour, wherever required.						
14	NS12	1.00	Each Bridge	56596.69	56596.69	AT Par	56596.69
	<b>Description:-</b> Erecting and removing of relieving girder over sleeper crib with jointing firmly with base plate with nut & bolts, clamps and as per the track alignment. The relieving girder only will be supplied by Railway. (Up to 20m as required at site and directed by site engineer in-charge). Rate shall also be inclusive of erection & removing of cribs for providing relieving girder for constructing RCC Box (cast in situ), the rates included jointing the sleeper cribs with clamps/nuts bolts and all excavation. (a) 3/5 Layer sleeper crib.						
15	NS13	300.00	Track metre	21.49	6447.00	AT Par	6447.00
	<b>Description:-</b> De-stressing of CWR/LWR/SWR of BG track with or without rail tensor as per procedure laid in IRPWM including cutting rails, greasing of SEJ/ERC, providing closure rail, closure adjustment and all operations with contractors own labour, tools & plants, consumable etc. as a complete job to the satisfaction of Engineer in-charge including replacement of rubber pads, if necessary.						
16	Please see Item Breakup for details.			238245.00	AT Par	238245.00	
	<b>Description:-</b> Transportation of any Railway materials (relieving girder, cross girders, etc.) & other fittings including packing, loading, unloading & stacking at nominated places with all lead, lifting from one location to another locations and back, crossing of track, royalties and taxes etc., complete with contractors own labour, vehicles, tools & plants etc. Rate shall also be inclusive construction of path way, if required.						
17	NS15	82.80	cum	803.55	66533.94	AT Par	66533.94
	<b>Description:-</b> Providing rough Dry stone pitching in bell mouth portion between bridge face and drop/curtain wall or at any other location as per direction of Engineer incharge with contractors own approved quality stones not less than 15cms in any directions, suiting to the site requirement, transportation, equipments, consumables, skilled/ unskilled labours etc. including all taxes, royalties, lead & lift complete. Note: Payment to be made on stack measurement quantity of boulders/stones reduced by 16% to allow for looseness in stacking.						

**3. ITEM BREAKUP**

<b>Schedule</b>	Schedule A-SCHEDULE					
<b>Item- 2</b>	Earth work in excavation as per approved drawings and dumping at embankment site or spoil heap, within railway land, including 50m lead and 1.5m lift, the lead to be measured from the centre of gravity of excavation to centre of gravity of spoil heap: the lift to be measured from natural ground level and paid for in layers of 1.5m each, including incidental work, as per specifications-in					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	011011	All kinds of soils	cum	300.00	95.85	28755.00
					<b>Total</b>	<b>28755.00</b>

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<b>Item- 3</b>	Extra for lead of earth work above initial lead of 50m, in all kind of soils and rocks :					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	011051	for every 50 m or part thereof - lead over 50m and upto 150m	cum	280.00	11.79	3301.20
					<b>Total</b>	<b>3301.20</b>
<b>Item- 5</b>	Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto Plinth level :					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	031012	1:3:6(1 cement : 3sand : 6 graded stone aggregate 40mm nominal size)	cum	30.00	1445.87	43376.10
					<b>Total</b>	<b>43376.10</b>
<b>Item- 6</b>	Providing and laying in position machine mixed, machine vibrated and machine batched Design Mix Cement Concrete M35 grade (Cast - in Situ) using 20 mm graded crushed stone aggregate and coarse sand of approved quality for the following Reinforced cement concrete structural elements up to height of 10 M from foundation top level, including finishing, Using Admixtures in recommended proportions ( as per IS 9103), if approved in Mix design to accelerate or retard setting of concrete and/or improve workability without impairing strength and durability complete as per specifications and direction of the Engineer in charge. Payment for cement, reinforcement and shuttering shall be paid extra					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	192062	Wing wall and Return wall	cum	60.00	1511.23	90673.80
2	192064	Approach slab at formation level, Dirt wall/ ballast wall at formation level	cum	10.00	1648.62	16486.20
					<b>Total</b>	<b>107160.00</b>
<b>Item- 7</b>	Centering and shuttering including strutting, propping etc. and removal of form for :					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	042011	Foundations, footings, bases of columns, raft foundation of washable aprons, Pile caps, Footings of FOB etc.	Sqm	80.00	127.50	10200.00
2	042012	Walls (any thickness) including attached plasters, buttresses, plinth and string courses etc.	Sqm	330.00	232.60	76758.00
					<b>Total</b>	<b>86958.00</b>
<b>Item- 8</b>	Supply and using cement at worksite:					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	033062	OPC 53 grade	Tonne	230.00	5060.00	1163800.00
					<b>Total</b>	<b>1163800.00</b>
<b>Item- 9</b>	Supplying Reinforcement for R.C.C.work including straightening, cutting, bending, placing in position and binding all complete.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	045016	Thermo-Mechanically Treated bars	Kg	45200.00	45.54	2058408.00
					<b>Total</b>	<b>2058408.00</b>
<b>Item- 10</b>	Painting with black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	121111	Two or more coats on new work	Sqm	110.00	35.58	3913.80
					<b>Total</b>	<b>3913.80</b>
<b>Item- 14</b>	Providing and laying water bound macadam with specified stone aggregate, stone screening and binding material including screening, sorting, spreading to template and consolidation with power road roller of 8 to 10 tonne capacity etc. complete.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	231041	Sub-base with stone aggregate 90mm to 45mm including stone screening 13.2mm size	cum	60.00	949.62	56977.20

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2	231042	Base course with 63mm to 45mm size including stone screening 13.2mm size	cum	60.00	934.29	56057.40
					<b>Total</b>	<b>113034.60</b>
<b>Item- 17</b>	Structural steel work welded in built up sections, trusses and framed work, girders, stagings, racks, etc including cutting, bending, straightening, hoisting, fixing in position, including applying a priming coat of approved steel primer, complete - upto 6m height above GL					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	081031	In RSJ, tees, angles and channels	Kg	10000.00	70.41	704100.00
2	081032	In flats, plates, round or square bars	Kg	3000.00	68.79	206370.00
					<b>Total</b>	<b>910470.00</b>
<b>Item- 19</b>	Painting with aluminum paint of approved brand and manufacture to give an even shade					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	121091	Two or more coats on new work	Sqm	1400.00	40.37	56518.00
					<b>Total</b>	<b>56518.00</b>
<b>Item- 20</b>	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes including bends etc with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1cement: 2fine sand) including testing of joints etc. complete upto 800mm dia.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	142017	600mm dia. R.C.C. pipe	Metre	50.00	961.36	48068.00
					<b>Total</b>	<b>48068.00</b>
<b>Item- 21</b>	Constructing brick masonry manhole in cement mortar 1:4 (1cement: 4coarse sand) R.C.C. top slab with 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1cement: 4coarse sand: 8graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1cement: 3coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	143014	Inside size 120x90cm and 90cm deep including C.I. cover with frame (medium duty) 500mm internal diameter, total weight of cover and frame to be not less than 116kg (weight of cover 58kg and weight of frame 58kg). With Sewer bricks confirming to IS:4885	Each	1.00	8186.09	8186.09
					<b>Total</b>	<b>8186.09</b>
<b>Item- 22</b>	Extra for depth for manholes of size					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	143043	Size 120x90cm With F.P.S Bricks class designation 7.5	Running Metre	30.00	2872.34	86170.20
					<b>Total</b>	<b>86170.20</b>
<b>Item- 23</b>	Drilling of bore well for specified depth in all types of soil and rock mechanically with all contractor's tools, plants, material and labour up to 75 meters					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	171522	Drilling of bore well up to 75 mtr - For 200 mm dia	Metre	150.00	435.56	65334.00
					<b>Total</b>	<b>65334.00</b>
<b>Item- 24</b>	Providing supplying, lowering and fixing in bore unperforated MS casing pipe 6 mm thickness up to specified depth below ground level with all contractor's tools, plants, material and labour etc. complete					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	171543	200 mm internal pipe	Metre	150.00	1095.00	164250.00
					<b>Total</b>	<b>164250.00</b>

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<b>Item- 26</b>	Providing, hoisting and fixing in position upto floor two level M20 Grade precast RCC work including setting in cement mortar 1:3 (1 cement : 3 coarse sand) and finishing smooth with 6mm thick cement plaster 1:3 (1 cement : 3 fine sand) on exposed surfaces complete including cost of centering, shuttering, finishing, Admixtures in recommended proportion (as per IS:9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability, excluding cost of cement and steel reinforcement, as per approved plan & direction of Engineer incharge.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	043015	In slabs for drain covers, manhole covers, flue tops etc.	cum	10.00	2373.26	23732.60
					<b>Total</b>	<b>23732.60</b>
<b>Schedule</b>	Schedule NS-Schedule					
<b>Item- 10</b>	Providing & laying in position machine batched ,machine mixed and machine vibrated design mix for Precast reinforcement Cement concrete (segmental) including the cost of centering & shuttering, finishing, the cost of admixture, if required, in recommended proportion as per IS 9103 to accelerate/retard setting of concrete/improve workability , transportation of segment to work site as per direction of Engineer in charge. Rate are inclusive of all materials, labour,curing,machinery,tools,plants,taxes etc involved in the above item description complete in all respect except cost of reinforcement & cement which will be paid separately under relevant USSOR items.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Design mix M30/35 -In RCC Box/ U-type retaining wall	cum	220.00	5647.00	1242340.00
					<b>Total</b>	<b>1242340.00</b>
<b>Item- 16</b>	Transportation of any Railway materials (relieving girder, cross girders, etc.) & other fittings including packing, loading, unloading & stacking at nominated places with all lead, lifting from one location to another locations and back, crossing of track, royalties and taxes etc., complete with contractors own labour, vehicles, tools & plants etc. Rate shall also be inclusive construction of path way, if required.					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Lead up to 10 Kms	MT	150.00	346.30	51945.00
2	2	Extra lead beyond 10 Kms. for every kilometer or part thereof.	MT-Km	45000.00	4.14	186300.00
					<b>Total</b>	<b>238245.00</b>

**4. ELIGIBILITY CONDITIONS**

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have successfully 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 defined is "Any bridge work under running line".	No	No	Allowed (Mandatory)

**Special Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have received contractual payments in the previous three financial years and the current financial year up to the date of inviting of tender, at least 150% of the advertised value of the tender. The tenderers shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client and/or Audited Balance Sheet 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.	No	No	Allowed (Mandatory)

**5. COMPLIANCE**

**Check Lst**

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

Tender No: All-EN-ConsorRUB-Khadat

Closing Date/Time: 23/03/2021 15:00

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER MENTIONED IN TENDER DOCUMENT.	No	No	Not Allowed

**Commercial-Compliance**

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

**General Instructions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER MENTIONED IN TENDER DOCUMENT.	No	No	Not Allowed

**Special Conditions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER MENTIONED IN TENDER DOCUMENT.	No	No	Not Allowed

**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER MENTIONED IN TENDER DOCUMENT.	No	No	Allowed (Mandatory)

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	AS PER MENTIONED IN TENDER DOCUMENT.	No	No	Not Allowed

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	TenderDocumentforRUBatKhadat_2.pdf	Tender Document

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

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

**Signed By: VIPIN PARIHAR**

**Designation : DYPMHQ**