

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

Tender No: JP-EN-RUB-Maint-IMD-SMPN

Closing Date/Time: 30/11/2022 15:00

CGM-DFCCIL-JAIPUR acting for and on behalf of The President of India invites E-Tenders against Tender No **JP-EN-RUB-Maint-IMD-SMPN** Closing Date/Time 30/11/2022 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	Improvement of drainage system & Strengthening of RUBs work between SMPN-MD station of IMD SMPN section Jurisdiction of CGM/JP		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	30/11/2022 15:00	Date Time Of Uploading Tender	01/11/2022 15:31
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	25544065.34	Tendering Section	ENGG1
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	277700.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	11800.00	Period of Completion	6 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	16/11/2022	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-DSR 2019							23625787.27	
1	1	2472.50	cum	168.95	417728.88	9.00	455324.48	
	Description:- 2.8/2.8.1 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./All kinds of soils							
2	2	4320.00	cum	216.90	937008.00	9.00	1021338.72	
	Description:- 2.25(a) 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							
3	3	4320.00	cum	125.63	542721.60	9.00	591566.54	
	Description:- 1.1.2 CARRIAGE OF MATERIALS (Earth) By Mechanical Transport including loading,unloading and stacking Upto 3 Km							
4	4	365.38	cum	4828.49	1764233.68	9.00	1923014.71	
	Description:- 4.1/4.1.2 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : / 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)							
5	5	158.60	cum	4191.36	664749.70	9.00	724577.17	
	Description:- 4.1/4.1.5 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : / 1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)							
6	6	1821.72	cum	5168.47	9415505.17	9.00	10262900.64	
	Description:- 5.1/5.1.2 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 : /1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)							
7	7	7146.72	Sqm	190.75	1363236.84	9.00	1485928.16	
	Description:- 5.9/5.9.1 centering and shuttering including strutting, propping etc. and removal of form for / Foundations, footings, bases of columns, etc. for mass concrete							
8	8	86838.42	Kg	55.91	4855136.06	9.00	5292098.31	
	Description:- 5.22/5.22.6 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level./Thermo-Mechanically Treated bars of grade Fe-500D or more.							

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9	9	148.50	cum	1163.47	172775.30	9.00	188325.08
	Description:- 15.2/15.2.1 Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge./Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)						
10	10	120.00	cum	1685.96	202315.20	9.00	220523.57
	Description:- 16.78/16.78.1 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./With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30						
11	11	120.00	cum	2599.46	311935.20	9.00	340009.37
	Description:- 16.80 Construction of dry lean cement concrete sub base over a prepared sub-grade with coarse and fine aggregate conforming to IS:383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per specifications, cement content not to be less than 150 Kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, for all leads & lifts, laid with a mechanical paver, compacting with 8-10 tonne vibratory roller, finishing and curing etc. complete as per direction of Engineer-in- charge.						
12	12	160.00	cum	5860.95	937752.00	9.00	1022149.68
	Description:- 16.43/16.43.1 Providing and laying design mix cement concrete of M-30 grade, in roads, 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). Note:- Cement content considered in M-30 is @ 340 kg/cum. Excess/ less cement used as per design mix is payable/ recoverable separately./ Cement concrete prepared with batch mixing machine						
13	13	45.00	Metre	1998.59	89936.55	9.00	98030.84
	Description:- 19.35/19.35.2 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/600 mm dia.						

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule B-Non Schedule							1918278.07	
1	1	5.00	Each	2187.88	10939.40	AT Par	10939.40	
	Description:- NS1 Painting of Bridge Reference / Boards, Structures etc. along track with enamel paint of approved make with different colours & letters, as directed by Engineer in-charge/Bridge Height Gauge							
2	2	5.00	Each	2809.07	14045.35	AT Par	14045.35	
	Description:- NS2 Dismantling exiting Rail Height Gauge carefully, as directed by engineer in-charge including removal of cement concrete foundation and making surface clean							
3	3	5.00	Each	8135.73	40678.65	AT Par	40678.65	
	Description:- NS3 Providing Rail Height Gauge at approaches of level crossings as per approved drawings in cement concrete foundation using Railway's rails of all sections including cutting, bending, drilling holes, erecting in position with clamps, bolts & nuts including painting with one coat of enamel paint of specified colour over one coat of primer. {Note : excavation and concrete work will be paid separately}/(a) Less than 5 metre width of level crossing							
4	4	149.25	cum	2472.55	369028.09	AT Par	369028.09	
	Description:- NS4 Providing and laying Filter Material as per RDSO Specifications underneath pitching in slopes complete as per drawing and Technical Specification							
5	5	199.00	cum	7029.42	1398854.58	AT Par	1398854.58	
	Description:- NS5 Providing and fixing precast cement concrete solid block pitching of, including hoisting and setting in position with cement mortar 1:4 (1 cement : 4 coarse sand), cost of required centering, shuttering complete : 1:1½:3 (1 Cement: 1½ coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).							
6	6	150.00	Sqm	83.85	12577.50	AT Par	12577.50	
	Description:- NS6 Supply & Laying Geosynthetic Textile							
7	7	150.00	Sqm	120.15	18022.50	AT Par	18022.50	

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	Description:- NS7 Supplying & Laying Geocell						
8	8	400.00	Numbers	11.82	4728.00	AT Par	4728.00
	Description:- NS8 Supplying & Fixing J-Hook						
9	9	600.00	Numbers	82.34	49404.00	AT Par	49404.00
	Description:- NS9 Filling of Weep hole by removing PVC Pipe & Filling with 1:1.5:3 concrete mixed with anti shrinkage compound @ 20%.						

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

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

Special Technical Criteria

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

5. COMPLIANCE

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per tender document	No	No	Not Allowed

Commercial-Compliance

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

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per tender document	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per tender document	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	As per tender document	No	No	Allowed (Mandatory)
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Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per tender document	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDocumentIMDSMPN01.11.2022_1.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: HARISH KUMAR JAIN

Designation : APMWorks