

**EDFC FIELD UNIT-TUNDLA-CIVIL/EDFC
TENDER DOCUMENT**

Tender No: EDFC_BHU_KRJ_CONROAD_100S

Closing Date/Time: 26/10/2021 15:00

CGM/DFCCIL/Tundla acting for and on behalf of The President of India invites E-Tenders against Tender No EDFC_BHU_KRJ_CONROAD_100S Closing Date/Time 26/10/2021 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

Name of Work	Construction of cement concrete road for accessibility of S&T service building (ALH, GSMR etc.) at different location in Lot-101, 102, 103 in between DFC chainage 514.630 to 851.39 between New Bhaupur & New Khurja stations of EDFC-1 section of Eastern Dedicated Freight Corridor Corporation of India Limited.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	26/10/2021 15:00	Date Time Of Uploading Tender	25/09/2021 13:48
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	201294743.80	Tendering Section	CIVIL
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money /Bid Security (Rs.)	0.00	Validity of Offer (Days)	120
Obtain Bid Security Declaration in lieu of Bid Security	Yes		
Tender Doc. Cost (Rs.)	11800.00	Period of Completion	6 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	12/10/2021	Are Joint Venture (JV) firms allowed to bid	Yes
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A-Schedule A (Concrete Road Work)							201294743.80	Above/ Below/Par
01	NS 1	248250.00	Sqm	50.38	12506835.00	AT Par	12506835.00	
	Description:- 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 50mtrs.							
02	NS 2	100000.00	cum	275.47	27547000.00	AT Par	27547000.00	
	Description:- Earth 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/rehandling. 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.							
03	NS 3	100000.00	cum	18.79	1879000.00	AT Par	1879000.00	
	Description:- Extra for mechanical compaction of earth/blanketing material filled in embankment with contractor's rollers of suitable capacity, type and size to achieve specified density as per specification, testing as per 15 codes incl. const of water, T&P consumable material and all labour as a complete job. The work is to be executed as per latest edition of "Guidelines for earth work in Railway Projects" issued by RDSO Lucknow.							
04	NS 4	11700.00	cum	3575.57	41834169.00	AT Par	41834169.00	
	Description:- Providing and laying of design mix concrete in roads having a cube strength of M-30, using cement, course sand and graded stone aggregates of 40mm nominal size as per approved designed, mechanically vibrated, steel frame work, curing, providing construction and dummy joints with approved joint filler (confirming Grade B of IS-1834) rounding off the edges making and filling the groves as per drawing.							
05	NS 5	5200.00	Metre	5.77	30004.00	AT Par	30004.00	
	Description:- Providing and fixing in position Pre-moulded joint filler in expansion joints.							
Please see Item Breakup for details.					264648.30	AT Par	264648.30	

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06	Description:- NS 6-Providing and laying cement concrete, upto plinth in retaining walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping bed blocks, anchor blocks, plain window sills, fillets etc, excluding the const of cement and of shuttering centering					
	Please see Item Breakup for details.	1191016.00	AT Par	1191016.00		
07	Description:- NS 8-Providing and laying non-pressure NP3 class (medium 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.					
	Please see Item Breakup for details.	41960663.30	AT Par	41960663.30		
08	Description:- NS 10-Supply and using cement at work site.					
	Please see Item Breakup for details.	628056.00	AT Par	628056.00		
09	Description:- NS 12-Painting road surface marking with adequate number of coats to give uniform finish with ready mixed rod marking paint conforming to IS:164, on bituminous surface in white/yellow shade including cleaning the surface of all dirt, scales, oil, grease and foreign material etc. complete					
	NS 14	62010.00	Sqm	163.97	10167779.70	AT Par 10167779.70
10	Description:- Making bajri path including preparation of subgrade, supplying and laying brick aggregate of 50mm nominal size 7.5cm deep with binding material consisting of 12mm thick layer of moorum and 12mm thick layer of red bajri consolidated with road roller.					
	NS 15	10750.00	cum	5887.03	63285572.50	AT Par 63285572.50
11	Description:- Construction of dry lean cement concrete sub base over a prepared sub-grade with course 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 and 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.					

3. ITEM BREAKUP

Schedule	Schedule A-Schedule A (Concrete Road Work)					
Item- 06	NS 6-Providing and laying cement concrete, upto plinth in retaining walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping bed blocks, anchor blocks, plain window sills, fillets etc, excluding the const of cement and of shuttering centering					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	6	NS 7-1:2:4 (1cement : 2sand : 4graded stone aggregate 20mm	cum	105.00	2520.46	264648.30
					Total	264648.30
Item- 07	NS 8-Providing and laying non-pressure NP3 class (medium 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.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	7	NS 9-450mm dia R.C.C. pipe	Metre	800.00	1488.77	1191016.00
					Total	1191016.00
Item- 08	NS 10-Supply and using cement at work site.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	8	NS 11-OPC 43 grade	Tonne	5410.00	7756.13	41960663.30
					Total	41960663.30
Item- 09	NS 12-Painting road surface marking with adequate number of coats to give uniform finish with ready mixed rod marking paint conforming to IS:164, on bituminous surface in white/yellow shade including cleaning the surface of all dirt, scales, oil, grease and foreign material etc. complete					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	9	NS 13-New work (Minimum two coats)	Sqm	5200.00	120.78	628056.00
					Total	628056.00

4. ELIGIBILITY CONDITIONS

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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	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

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 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 Tender Document.	No	No	Not Allowed

Technical-Compliances

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

Undertakings

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

6. Documents attached with tender

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S.No.	Document Name	Document Description
1	TechnicalBidPacketA1.pdf	Technical Bid Packet A
2	FinancialBidPacketB.pdf	Financial Bid Packet B

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: SUSANTA KUMAR MOHANTY

Designation : DYPM/Engg/TDL