



Tender No. EDFC_BHU_KRJ_CONROAD_100S

For

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.

**E-TENDER DOCUMENT
FINANCIAL BID
(PACKET-B)
Sept-2021**

**Employer:
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)
Under
MINISTRY OF RAILWAYS**

AGRA OFFICE:-

General Manager/Co.Ord./Tundla/DFCCIL
3/20, 3rd Floor, KPS Tower, Mayur Complex, Nagla Padi Near Tulsi
Cinema, NH-02, Agra -282002

CORPORATE OFFICE:-

DFCCIL, 5TH Floor, Pragati Maidan, Metro Station Building Complex,
New Delhi-110001.

GENERAL INFORMATION / DATA SHEET

TENDER NOTICE NO	Tender No. EDFC_BHU_KRJ_CONROAD_100S
Name of the 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
(a) Tender Value	Rs. 20,12,94,744/-
(b) Completion Period	06 months
(c) Earnest Money Deposit (EMD)	To be submitted in the form of Bid Security Declaration as per Form No. 23
(d) Date of Issue of Tender	As per E-Tendering website (www.ireps.gov.in)
(e) Last date and Time of submission of Tender	26.10.2021 upto 15:00 hrs
(f) Date and Time of Opening of Tender (Technical bids -Packet A)	On 26.10.2021 at 15:30 hrs
(g) Validity of offer	120 days
(h) Security Deposit	5% of contract value. As per GCC clause no. 16(1) & (2)
(i) Performance Bank Guarantee	Performance Guarantee (PG) have to submit within 30(thirty) days from the date of issue of Letter Of Acceptance (LOA), amounting to 3% of the contract value in the form as give in clause 16.4 of GCC

SUMMARY OF PRICES

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.

S. N.	Description of works	DFCCIL updated cost in Rs (including GST)	Rates to be quoted in figures & words (Clearly mention above / below / at par on updated DFCCIL Rate / cost given in column 3)
1	2	3	4
1.	Execution of all works as per Schedule "A" (Concrete Road Work)	201294744.00 % age (in figures)(In words)
	Total	201294744.00	

Notes:

- 1) The above prices are inclusive of GST as prevailing.
- 2) The tenderer should quote single percentage above / par / below for each schedule.
- 3) If the uniform percentage quoted by the Tenderer does not clearly indicate whether the rates are above/at par/below the estimated rates then through sign convention it will be considered to be on plus side and evaluated accordingly.
- 4) If the contractor different percentage (%) above /below against each items of any schedule (i.e. A) then his offer will be summarily rejected.

**SCHEDULE -1
SCHEDULE OF PRICES & TOTAL PRICES**

Sl. No.	Item no.	Description of items	Unit	DFCCIL's Rate (Rs)	Qty.	Amount (Rs)
SCHEDULE 'A' (Concrete Road Work)						
1	NS-1	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.	sqm	50.38	248250	12506835.00
2	NS-2	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.	cum	275.47	100000	27547000.00

Signature of tenderer (s)
with seal

Sl. No.	Item no.	Description of items	Unit	DFCCIL's Rate (Rs)	Qty.	Amount (Rs)
3	NS-3	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.	cum	18.79	100000	1879000.00
4	NS-4	Providing and laying of design mix concrete in roads having a cube strength of M-30, using cement, coarse 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 edgesmaking and filling the groves as per drawing.	cum	3575.57	11700	41834169.00
5	NS-5	Providing and fixing in position Pre-moulded joint filler in expansion joints.	m	5.77	5200	30004.00
6	NS-6	Providing and laying cement concrete, upto plinth in retaining walls, walls (any thickness) including attached plasters, colums, 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				
6a	NS-7	1:2:4 (1cement : 2sand : 4graded	cum	2520.46	105	264648.30

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Sl. No.	Item no.	Description of items	Unit	DFCCIL's Rate (Rs)	Qty.	Amount (Rs)
		stone aggregate 20mm				
7	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.				
7a	NS-9	450mm dia R.C.C. pipe	m	1488.77	800.00	1191016.00
8	NS-10	Supply and using cement at work site.				
8a	NS-11	OPC 43 grade	Tonne	7756.13	5410	41960663.3
9	NS-12	Painting road surface marking with adequate number of coats to give uniform finish with ready mixed road 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				
9a	NS-13	New work (Minimum two coats)	sqm	120.78	5200	628056.00
10	NS-14	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	sqm	163.97	62010	10167779.7
11	NS-15	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	cum	5887.03	10750	63285572.5

Signature of tenderer (s)
with seal

Sl. No.	Item no.	Description of items	Unit	DFCCIL's Rate (Rs)	Qty.	Amount (Rs)
		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.				
TOTAL COST OF SCHEDULE 'A'						201294744.00
In Words (Rupees Twenty Crore Twelve Lacs Ninety Four Thousand Seven Hundred Forty Four Only						

Explanatory Notes for BOQ:

- (i) Contractor shall quote rates of shuttering and curing for all heights.
- (ii) The rates of reinforcement item mentioned in the above schedule include placing of reinforcement under running traffic conditions.
- (iii) All NCR USSOR items contain item nos., if any discrepancy is found in nomenclature, schedule nomenclature will prevail.
- (iv) Tenderer must quote their rates for supply and erection of fabricated girders with their own material including loading, transportation and unloading at site. DFCCIL shall not provide any assistance for procurement of raw material for manufacturing the girders tendered for.
- (v) The rates shall also be inclusive of all taxes legally leviable and / or any other taxes, license fee and royalty charges etc. if any.
- (vi) The above quantity is approximate:-The DFCCIL reserve the right to increase / decrease the same.
- (vii) The contractor has to submit launching scheme and detailed drawing of each component of the Railway safety and nothing extra shall be paid for this activity.