



Tender No. MGS/EN/RUB/Approach/172/3/2016

For

Construction of DFC side approaches of RUB/LHS at LC no. 35C(556/26-28), 37C(562/12-14), 44C(576/11-13), 48C(585/5-7), 51C(590/23-25), 52C(594/17-19), 54C603/17-19), 57C(612/25-27), 58C/615/3-5), 64C630/9-11), 65C(633/7-9), 66C/637/5-7), 67C(638/7-9), 77C(659/13-15) AND 79C(662/7-9) IN BETWEEN SONNAGAR— MUGHALSARAI SECTION.

**FINANCIAL BID
(PACKET- B)**

**TENDER DOCUMENT
May' 2016**

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

Tender No.
MGS/EN/RUB/Approach/172/3/2016

GENERAL INFORMATION / DATA SHEET

TENDER NOTICE NO	MGS/EN/RUB/Approach/172/3/2016 dated 06.06.2016
Name of the work	Construction of DFC side approaches of RUB/LHS at LC no. 35C(556/26-28), 37C(562/12-14), 44C(576/11-13), 48C(585/5-7), 51C(590/23-25), 52C(594/17-19), 54C603/17-19), 57C(612/25-27), 58C/615/3-5), 64C630/9-11), 65C(633/7-9), 66C/637/5-7), 67C(638/7-9), 77C(659/13-15) AND 79C(662/7-9) IN BETWEEN SONNAGAR— MUGHALSARAI SECTION.
(a) Tender Value	Rs. 13,49,54,007/-
(b) Completion Period	24 months
(c) Earnest Money	Rs 26,99,080/-
(d) Date and Time of Issue of Tender	From 09.06.2016 to 11.07.2016 on all working days from 10:30 hrs. to 17:00 hrs. against the prescribed fee of Rs. 10,000/- which is non refundable.
(e) Last date and Time of submission of Tender	12.07.2016 upto 15:00 hrs
(f) Date and Time of Opening of Tender (Technical bids -Packet A)	On 12.07.2016 at 15:30 hrs
(g) Validity of offer	90 days
(h) Retention Money / Security Deposit	5% of Contract Value
(i) Performance Bank Guarantee	Performance Guarantee (PG) have to be submitted within 30 (thirty) days from the date of issue of Letter Of Acceptance (LOA), amounting to 5% of the contract value in the form as give in clause 16.4 of GCC

Schedule-A

Construction of DFC side approaches of RUB/LHS at LC no. 35C(556/26-28), 37C(562/12-14), 44C(576/11-13), 48C(585/5-7), 51C(590/23-25), 52C(594/17-19), 54C603/17-19), 57C(612/25-27), 58C/615/3-5), 64C630/9-11), 65C(633/7-9), 66C/637/5-7), 67C(638/7-9), 77C(659/13-15) AND 79C(662/7-9) IN BETWEEN SONNAGAR—MUGHALSARAI SECTION.

Sl. No.	Description of works	Cost as per USSOR 2012 of EC Rly/NS item	DFCCIL updated %	DFCCIL updated cost in Rs	Rates to be quoted in figures & words (Clearly mention %age above / below / at par on updated DFCCIL Rate / cost given in column 5)
1	2	3	4	5	6
1.	Execution of all works as per Schedule "A" (items as per USSOR 2012 of EC Rly)	12268546.10	+10%	134954007/-	(in figures) (In words)
	Grand Total			₹ 134954007/-	

Notes:

- (i) The above prices are inclusive of all taxes, duties including Excise duty, Sales Tax, Octroi, Local levies, Works Contract Tax etc.

The tenderer should quote single percentage above / par / below for each schedule.

- (ii) 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.

Schedule-I

Schedule of Prices and Total prices

Estimate of construction of approaches of RUB/LHS no. 35c, 37c, 44c, 48c, 51c, 52c, 54c, 57c, 58c, 64c, 65c, 66c, 67c, 77c, 79c between Sonnager to Mughalsarai section

SN	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)	Remark
	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					
	All kinds of soils	cum	39262.5	93.54	3672614.25	011011
	Extra for every additional lift of 1.5m or part thereof after the initial 1.5m for earth work in all soils	cum	15704.68	8.10	127207.908	11070
	Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto plinth level :				0	
	1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal size)	cum	1425	2813.60	4009382.405	031011
	Providing and laying in position cement concrete of M20/M25 grade, excluding the cost of cement and of centering and shuttering, as per direction of the Engineer in charge :					
	All works up to plinth level	cum	651.9	2856.68	1862269.692	31051

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	Providing and laying in position machine mixed, machine vibrated and machine batched Design Mix Cement Concrete M35 grade (Cast in-Situ) using 20mm graded crushed stone aggregate and coarse sand of approved quality for the following Reinforced cement concrete structural elements up to height of 10m 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 & shuttering shall be paid extra.					192060
	Wing wall and Return wall	cum	5942.25	3020.34	17947615.37	192062
	Providing and laying in position M-20 Grade concrete for reinforced concrete structural elements, but excluding cost of centering, shuttering, reinforcement and Admixtures in recommended proportion (as per IS:9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge				0	
	All works in buildings above plinth level upto floor two level	cum	2565	3619.33	9283581.45	41012
	Centring and shuttering including strutting, propping etc. and removal of form for :				0	195030
(i)	Abutment, pier, wing walls and return walls	sqm	25650	227.40	5832810	195032
(ii)	In Bottom/top slab, side walls, toe wall and sumps haunch filling head walls or any other component	sqm	17100	227.40	3888540	195038
	Dewatering of natural or accumulated water from any location. Payment to be done for Horse power of pump multiplied by pumping hours.	HP hour	250	22.74	5685	222300
	Supplying reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete. High yield strength deformed bars.	Kg	765652	64.46	49353927.92	45014

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Supply and using cement at worksite : OPC 43 Grade	Tonne	3951.2	6631.36	26201829.63	252040
Any items of USSR 2012				500000	

12268546

Add 10% escalation from year 2012 to 2014 @5%per year for estimation purpose

10 % of amount

1226854.61

13,49,54,007/-

Explanatory Notes for BOQ:

- (i) Contractor shall quote rates of shuttering and curing for all heights.
- (ii) All ECR USSOR items contain item nos., if any discrepancy is found in nomenclature, schedule nomenclature will prevail.
- (iii) Tenderer must quote their rates for supply and erection of RCC Boxes 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 boxes 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.

