



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)**

MODIFIED TENDER DOCUMENT
June' 2016
In supersession of Tender Document (May 2016)

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

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), 54C(603/17-19), 57C(612/25-27), 58C(615/3-5), 64C(630/9-11), 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 | Rs26,99,080/- |
| (d) Date and Time of Issue of Tender | From 20.06.2016 to 19.07.2016 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 | 20.07.2016 upto 15:00 hrs |
| (f) Date and Time of Opening of Tender (Technical bids -Packet A) | On 20.07.2016 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 |

SUMMARY OF PRICE

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 | 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 | 3805507.15 | +10% | 4186057.86 | (in figures) (In words) |
| | Execution of all works as per Schedule "B" (items as per USSOR 2012 of EC Rly | 43324196.91 | +10% | 47656616.60 | (in figures) (In words) |
| | Execution of all works as per Schedule "C" | | | NIL | |
| | Execution of all works as per Schedule "D" (items as per USSOR 2012 of EC Rly | 26201829.63 | +10% | 28822012.59 | (in figures) (In words) |
| | Execution of all works as per Schedule "E" (items as per USSOR 2012 of EC Rly | 49353927.92 | +10% | 54289320.71 | (in figures) (In words) |
| Grand Total | | | | ₹ 134954007/- | |

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Notes:

- (i) The above prices are inclusive of all taxes, duties including Excise duty, Sales Tax, Octroi, Local levies, Works Contract Tax etc.
- (ii) The tenderer should quote single percentage above / par / below for each schedule.
- (iii) 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.
- (iv) Rate of item payable to contractor shall be as per following example:-

For Schedule A (Updation factor is 1.10, since 10.0% is above the rates of USSOR 2012 of EC Railway), if the rate of any item of USSOR - 2012 of EC Railway / Schedule A is "X" and

- (a) If percentage quoted by the contractor is 5 % above (+5%), Rate payable to contractor = $(X) \times 1.10 \times 1.05$
- (b) If percentage quoted by the contractor is 5 % below (-5%), Rate payable to contractor = $(X) \times 1.10 \times 0.95$
- (c) If percentage quoted by the contractor is at par, Rate payable to contractor = $(X) \times 1.10$
- (d) Similarly updation factor for Schedule B, D and E is 1.10
- (e) In case of NS items i.e. Schedule C, Updation factor shall be 1.

Schedule-I

Schedule of Prices and Total prices

| SCHEDULE-A | | | | | | |
|------------|--|---------|----------|-----------------------------------|-------------------|-------------------------------|
| SN | Description of Items | Unit | Quantity | Rate as per ECR USSOR, 2012 (Rs.) | Amount (Rs.) | Item no. of USSOR 2012 of ECR |
| | 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 | | | | | |
| 1 | All kinds of soils | cum | 39262.5 | 93.54 | 3672614.25 | 011011 |
| 2 | 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 | 127207.90 | 11070 |
| 3 | 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 |
| | Total cost of schedule-A item | | | | 3805507.15 | |

SCHEDULE-B

| SN | Description of Items | Unit | Quantity | Rate as per ECR USSOR, 2012 (Rs.) | Amount (Rs.) | Item no. of USSOR 2012 of ECR |
|----|--|------|----------|-----------------------------------|--------------|-------------------------------|
| | Providing and laying in position cement concrete of specified proportion excluding cost of cement, centering and shuttering - All works upto plinth level : | | | | | |
| 1 | 1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal size) | cum | 1425 | 2813.60 | 4009380.40 | 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 : | | | | | |
| 2 | All works up to plinth level | cum | 651.9 | 2856.68 | 1862269.69 | 31051 |
| | 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 |
| 3 | 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 | | | | | |

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|------|---|-----|-------|---------|--------------------|--------|
| | | | | | | |
| 4 | All works in buildings above plinth level upto floor two level | cum | 2565 | 3619.33 | 9283581.45 | 41012 |
| 5 | Centring and shuttering including strutting, propping etc. and removal of form for : | | | | | 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 |
| 6 | Any items of USSOR 2012 of EC Rly. | | | | 500000 | |
| | Total cost of schedule-B item | | | | 43324196.91 | |

SCHEDULE-C

NIL

| SCHEDULE-D | | | | | | |
|----------------------------------|--|-------|----------|-----------------------------------|--------------------|-------------------------------|
| SN | Description of Items | Unit | Quantity | Rate as per ECR USSOR, 2012 (Rs.) | Amount (Rs.) | Item no. of USSOR 2012 of ECR |
| 1 | Supply and using cement at worksite : OPC 43 Grade | Tonne | 3951.2 | 6631.36 | 26201829.63 | 252040 |
| Total of Schedule -D item | | | | | 26201829.63 | |
| SCHEDULE-E | | | | | | |
| SN | Description of Items | Unit | Quantity | Rate as per ECR USSOR, 2012 (Rs.) | Amount (Rs.) | Item no. of USSOR 2012 of ECR |
| 1 | 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 |
| Total of Schedule -E item | | | | | 49353927.92 | |

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) 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.