



**Tender No. EDFC/PRYJ/E/EN/BW/2024/02**

**For**

**Construction of boundary wall between Pt. Deen Dayal Upadhyaya Junction to Yamuna Bridge from DFC Km. 119.500 to 278.500 under Jurisdiction of CGM/DFCCIL/PRYJ(E).**

**E-TENDER DOCUMENT  
FINANCIAL BID**

**March-2024**

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

**Chief General Manager, Prayagraj (East), OCC BUILDING, SUBEDARGANJ, PRAYAGRAJ,  
UTTAR PRADESH-211011, India  
Phone No. 0532-2287613, Email- cgmpryje@dfcc.co.in**

**CORPORATE OFFICE  
DFCCIL, 5TH Floor, Supreme Court Metro Station Building,  
New Delhi-110001**

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### GENERAL INFORMATION/DATA SHEET

Tender No.	EDFC/PRYJ/E/EN/BW/2024/02
Name of Work	Construction of boundary wall between Pt. Deen Dayal Upadhyaya Junction to Yamuna Bridge from DFC Km. 119.500 to 278.500 under Jurisdiction of CGM/DFCCIL/PRYJ(E).
Employer	Chief General Manager/PRYJ (E), DFCCIL Office Complex, OCC BUILDING, SUBEDARGANJ, PRAYAGRAJ, UTTAR PRADESH-211012, India, Phone No. 0532-2287613
Type of Tender	Open-E-Tender
Type of Contract	Open E-Tender (Two Packet System)
Tender Value	Rs. 30,88,88,089/- Including GST (Thirty Crore Eighty Eight Lakh Eighty Eight Thousand and Eighty Nine only).
Period	12 Months
Earnest Money Deposited (EMD)	Rs. 46,33,400/- to be paid online through payment gateway provided at <a href="http://www.ireps.gov.in">www.ireps.gov.in</a>
Cost of Tender Document	Rs. 11,800/- (including GST)
Security Deposit	5% of contract value as per Preamble and General Instruction to Tenderers.
Tender processing fee	As per term & conditions of e-tendering website.
E-tendering website	<a href="http://www.ireps.gov.in">www.ireps.gov.in</a> For any help in connection with E-tendering & matter relating to Digital signature, please contact 'Help Desk available on left Navigation Block of home page of the site <a href="https://www.ireps.gov.in">https://www.ireps.gov.in</a> and phone No. 011-23761525
Date of uploading of NIT & Bid documents (online publishing date)	18.03.2024
Pre Bid Conference	11.30 Hrs On dated 28.03.2024 at Chief General Manager/PRYJ (E), DFCCIL Office Complex, OCC BUILDING, SUBEDARGANJ, PRAYAGRAJ, UTTAR PRADESH-211012, India Phone No. 0532-2287613. Preamble and General Instruction to Tenderers.
Date of document download/Sale (Online)	As per IREPS
Issue of Corrigendum, if any	As per IREPS
Last date of submission of Tender	Dated 19.04.2024 at 15.00 Hrs.
Date & Time of Opening of Tender	Dated 19.04.2024 at 15:30hrs
Validity of Offer	120 days

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### SUMMARY OF PRICES

**Name of work:- Construction of boundary wall between Pt. Deen Dayal Upadhyaya Junction to Yamuna Bridge from DFC Km. 119.500 to 278.500 under Jurisdiction of CGM/DFCCIL/PRYJ(E).**

<b>Sl. No.</b>	<b>Description of works</b>	<b>DFCCIL cost including GST in Rs</b>	<b>Rates to be quoted in figures &amp; words (Clearly mention above / below / at par on updated DFCCIL Rate / cost given in column 4)</b>
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4</b>
1.	Schedule A - Non Schedule Items only (Item Directory-not applicable)	<b>10,76,78,757.95</b>	..... % age (in figures) ..... (In words)
2.	Schedule B CPWD DSR (July 2021) Items only	<b>19,45,32,495.42</b>	..... % age (in figures) ..... (In words)
3.	Schedule C - All chapter DSR, DAR & Specifications (Horticulture and Land Scaping)-2020 only	<b>66,76,835.30</b>	..... % age (in figures) ..... (In words)
	<b>Grand Total (in Rs.):</b>	<b>30,88,88,088.67</b>	

**Notes:**

- (i) The above prices are inclusive of all taxes, duties including GST 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 B (Updating factor is 1, since 1% is above the rates of DSR 2021), if the rate of any item of DSR 2021 Schedule B is "X" and

- (a) If percentage quoted by the contractor is 5 % above (+5%),  
Rate payable to contractor =  $(X) \times 1 \times 1.05$
- (b) If percentage quoted by the contractor is 5 % below (-5%),  
Rate payable to contractor =  $(X) \times 1 \times 0.95$
- (c) If percentage quoted by the contractor is at par, Rate payable  
to contractor =  $(X) \times 1 \times 1.0$

**SCHEDULE OF PRICES & TOTAL PRICES**

**Schedule A - Non Schedule Items only (Item Directory-not applicable)**

SCHEDULE OF PRICE AND TOTAL PRICES							
Item S No.	Item Description	Item code	Item Qty.	Qty. unit	Unit rate (Rs) inc. 12% GST	Revised rate (Rs) at 18% GST	Amount
Schedule A - Non Schedule Items only (Item Directory-not applicable)							
1	Providing and laying in position machine batched and machine mixed design mix M-25/M-30 grade cement concrete for precast reinforced cement concrete work, using cement content as per approved design mix in columns, panels, beams, slabs, coping etc. including setting in cement mortar 1:3 (1 cement: 3 coarse sand), cost of required centering and shuttering but excluding the cost of reinforcement as per direction of Engineer-In-charge. (Note: The cement required more than 330 kg/cum in design mix, paid separately)	NS1	9756	cum	9501.16	10010.15	9,76,59,023.40
2	Erection of precast RCC/MS section/Sal ball post/PSC sleeper upto required height including excavation in all types of soil, filling back loose earth and consolidating etc. complete for making the post rigid (as per DFCCIL/PMC drawing no. PD-DWG-0248). Concrete work in foundation to be paid for seapartely	NS2	156109.50	Each	49.73	52.39	81,78,576.71

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3	Placing and fixing RCC post/PSC sleeper/ Boards as per standard DFCCIL/PMC drawing no. PD-DWG-0248) for boundary wall (cost of excavation, refilling, concreting in foundation, painting and engraving if any to be paid for separately)	NS3	58561	Each	29.84	31.44	18,41,157.84
Schedule Totals							<b>10,76,78,757.95</b>

**Schedule B- CPWD DSR (July 2021) Items only and updated with RBI Indices upto Aug 2023**

Schedule B - CPWD DSR (July 2021) Items only and updated with RBI Indices upto Aug 2023								
Item-1	All chapter CPWD DSR-2021 items only							
S No.	Item No.	Description of item	Unit	Qty.	Rate inc. 12% GST as per DSR 2021	Escalated Rate with RBI indices upto Aug.2023 @ 12.89% &	Escalated Rate with RBI indices upto Aug.2023 @ 12.89% & Updated Rate to 18% GST	Amount (Rs.)
1	1.0	CARRIAGE OF MATERIALS						
2	1.1	By Mechanical Transport including loading/unloading and stacking						
3	1.1.10.1	1 km	Tonne	4878.05	128.28	144.81	152.57	7,44,244.09
4	1.1.10.2	2 km	Tonne	9756	145.05	163.75	172.52	16,83,105.12
5	1.1.10.3	3 km	Tonne	9756	161.64	182.48	192.25	18,75,591.00
6	1.1.10.4	4 km	Tonne	9756	177.57	200.46	211.20	20,60,467.20
7	1.1.10.5	5 km	Tonne	9756	193.03	217.91	229.59	22,39,880.04
8	1.1.10.6	Beyond 5 km upto 10 km per km	Tonne-km	4886	13.76	15.53	16.36	79,934.96

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9	2.0	EARTH WORK						
10	2.8.1	All kinds of soil	cum	3902.43	286.85	323.82	341.17	13,31,392.04
11	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	cum	4878	253.95	286.68	302.04	14,73,351.12
12	4.0	CONCRETE WORK						
13	4.15	CEMENT CONCRETE (CAST IN SITU)						
14	4.1.3	1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	cum	3902.44	7365.15	8314.52	8759.94	3,41,85,140.25
15	5.0	REINFORCED CEMENT CONCRETE						
16	5.95	FORM WORK						
17	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	cum	4682.97	307.95	347.65	366.27	17,15,231.42
18	5.22S	STEEL REINFORCEMENT						
19	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	975638	89.65	101.20	106.62	10,40,22,523.56
20	5.33S	DESIGN MIX COINCRETE						
21	5.35	Adds for using extra cement in the items of design mix over and above the specified cement content therein.	Quintal	1170.74	688.45	777.19	818.82	9,58,625.33
22	10.0	STEEL WORK .						
23	10.25.2	In gratings, frames, guard bar, ladder, railings,	kg	195125.00	142.30	160.65	169.25	3,30,24,906.25

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		brackets, gates and similar works						
24	13.0	FINISHING						
25	13.44S	EXTERIOR FINISHING						
26	13.44.1	New work (Two or more coats applied @ 3.84 kg/10 sqm)	sqm	58538.00	97.60	110.18	116.08	67,95,091.04
27	13.71	Lettering with black Japan paint of approved brand and manufacture	per letter per cm height	390502.00	5.05	5.70	6.00	23,43,012.00
<b>Schedule Totals</b>								<b>19,45,32,495.42</b>

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**Schedule C- DSR, DAR & Specifications (Horticulture and Landscaping)-2020  
Items only**

Sch edu le	C-(DDU to NYN-PRYJ) CPWD DSR Items only							
Item-1	All chapter DSR, DAR & Specifications (Horticulture and Land Scaping)-2020 only and updated with RBI indices upto Aug 2023							
S No.	Item No.	Description of item	Unit	Qty.	Rate as per DSR, DAR & Specifications (Horticulture and Land Scaping)-2020	Escalated Rate upto Aug.2023 @ 24.92%	Update d Rate to 18% GST	Amount
1	7.1	Providing and stacking of Acacia auriculiformis of ht 150-165 cm in bag size of 25 cm as per direction of the officer-in-charge. size of 25 cm as per direction of the officer-in-charge.	Each	78046	65	81.20	85.55	66,76,835.30
<b>TOTAL COST (Sch A+B+C) (Rs.) FOR 80000 METER</b>								<b>30,88,88,088.67</b>
<b>TOTAL COST (Sch A+B+C) (Rs.) FOR 80 km (Roundoff)</b>								<b>30,88,88,089.00</b>

**Note:** Above rates are including GST

**Explanatory Notes for BOQ:**

- (i) All DSR -2021 items contain item nos. if any discrepancy is found in nomenclature, schedule nomenclature will prevail.
- (ii) Tenderer must quote their rates for supply and Use of own material including loading, transportation and unloading at site. DFCCIL shall not provide any assistance for procurement of raw material.
- (iii) The rates shall also be inclusive of all taxes legally livable and / or any other taxes, license fee and royalty charges etc. if any.
- (iv) The above quantity is approximate: -The DFCCIL reserves the right to increase / decrease the same.

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