

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED  
(A GOVERNMENT OF INDIA ENTERPRISE)  
MINISTRY OF RAILWAYS  
INDIA

INVITATION FOR EXPRESSION OF INTEREST  
(Not for short listing purpose)

Country: India

Project: Dedicated Freight Corridor

EOI No.: EOI/2015/DFC/Track & OHE Maintenance

**MAINTENANCE OF RAILWAY TRACK AND ELECTRICAL OVER HEAD EQUIPMENT (OHE) ON DEDICATED FREIGHT CORRIDOR (DFC).**

1. Ministry of Railway (MOR), Government of India has planned to construct Dedicated Freight Corridors covering about 3,300 route-kms on two corridors, Eastern Corridor from Ludhiana (Sahnewal) to ( Sonnagar) Dankuni and Western Corridor from Jawaharlal Nehru Port, Mumbai to (Tughlakabad) Dadri near Delhi along with inter-linking of the two corridors at Dadri. Dedicated Freight Corridor Corporation India Limited (DFCCIL), a company registered under Company Acts 1956, is a Special Purpose Vehicle created by the Government of India to implement and operate the Dedicated Freight Corridors.
2. The Dedicated Freight Corridor (DFC) Project entails construction of double line electrified track with 2 x 25 kV AC, 50 Hz. Overhead Catenary system capable of operating at a maximum train speed of 100 kmph. The track structure will be provided for handling 25 ton axle load initially and 32.5 ton axle load eventually.
3. The Western Corridor of DFC project covers route length of 1502 km (JNPT – Ahmedabad - Palanpur – Rewari – Asaoti – Dadri) with 35 junction and crossing stations. The entire length will be double line railway track.
4. The Eastern Corridor covers route length of 1839 km (Ludhiana – Khurja – Kanpur – Mughalsarai – Sonnagar – Dankuni). The entire length will be double line railway track except Khurja – Ludhiana which will be a single line section.
5. This EOI is not for short listing.
6. DFCCIL intends to explore the market for outsourcing of operation and maintenance of various machines required for its upcoming maintenance of Track and OHE as per predefined output and quality for tentative scope of work. The required machines will be procured and owned by DFCCIL.

## 7. Tentative Scope of work:

- a) Planned and Need based maintenance activities for e.g.
    - (i) Track Surfacing (Tamping, Regulation and Stabilizing) including pre and post tamping works.
      - On plain track
      - On points and crossings
    - (ii) Rail grinding
    - (iii) LWR destressing
    - (iv) Shoulder ballast cleaning
    - (v) USFD of rail and welds
    - (vi) Live monitoring of OHE
    - (vii) Recording of OHE parameters off-line maintenance of OHE
    - (viii) OHE breakdown attention
  - b) Maintenance of machines as per prescribed schedule with all spare, consumables etc.
  - c) Operation of machines with fuel & consumables as per prescribed reliability & availability.
8. Submission of EOI will be followed by discussion/ presentation from the participants to understand the requirement of industry.
9. Proposals of EOI shall be sent at the address mentioned below only by Speed Post/Courier/By hand on or before the closing date i.e. **30<sup>th</sup> June 2015** up to 1500 Hours (IST).

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10. The Expression of Interest should be submitted in a sealed envelope clearly marked as **“Expression of Interest for MAINTENANCE OF RAILWAY TRACK AND ELECTRICAL OVER HEAD EQUIPMENT (OHE) FOR DEDICATED FREIGHT CORRIDOR”**.

11. DFCCIL WEBSITE: [www.dfccil.gov.in](http://www.dfccil.gov.in)

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