

# **IDCOL FERRO CHROME & ALLOYS LIMITED**

(A Wholly owned Subsidiary of IDCOL)

A Govt. of Odisha Undertaking

Regd. Office & Works : Ferro Chrome Project-755 020

Jajpur Road, Dist: Jajpur (ODISHA)-755020

Tel.No:06726-220212/ Fax No:06726-220524

E.Mail: ifcal@nic.in

Web.www.ifcal.nic.in



**EXPRESSION OF INTEREST**

**FOR**

**UNDERTAKING THE RAIL TRACK ALIGNMENT JOB  
FOR EOT CRANES OF 25/10 MT ASEA MAKE AND 15/5  
MT JESSOP MAKE CRANE AT PLANT SITE**

: P/2 :



**IDCOL FERRO CHROME & ALLOYS LIMITED  
JAJPUR ROAD**

Ref. : IFCAL/MECH/ 1040

Dt.11.11.2021

**EXPRESSION OF INTEREST**

EXPRESSION OF INTEREST IS INVITED BY IDCOL FERRO CHROME & ALLOYS LIMITED FOR UNDERTAKING THE RAIL TRACK ALIGNMENT JOB FOR EOT CRANE OF 25/10 MT ASEA MAKE AND 15/5 JESSOP MAKE CRANE AT PLANT SITE

Date of downloading of EOI : 12.11.2021 to 30.11.2021

Last date of receipt of EOI : Dt.01.12.2021 upto 4.00 P.M

For details, please log on to : [www.idcorissa.com](http://www.idcorissa.com) or  
[www.ifcal.nic.in](http://www.ifcal.nic.in)

Sd/-  
MANAGING DIRECTOR



**IDCOL FERRO CHROME & ALLOYS LIMITED  
JAJPUR ROAD**

**EXPRESSION OF INTEREST**

IDCOL Ferro Chrome & Alloys Ltd. is a wholly owned subsidiary plant IDCOL a Govt. of Odisha Undertaking and is producing High Carbon Ferro Chrome (HCFC). It is situated at Jajpur Road, about 5 km away from Jajpur Road Railway Station on S.E Railway in the district of JAJPUR (Odisha), This plant has a licensed annual capacity of 19,000 MT of HCFC.

The plant has got 2 nos. of EOT Cranes.  
25/10- MT ASEA make  
15.5 MT Jessop make

Handling of liquid metal ladle and finished Product of HCFC are made with both the cranes.

IDCOL Ferro Chrome and Alloys Ltd. invites Expression of Interest from the experienced agencies for crane track alignment job for EOT crane at our IFICAL plant site (25/10 & 15/5 MT).

The E.O.T crane is running over the rail since inception of the plant. We are interested to go for replacement / repair of run way rail for safe of trouble free operation of EOT crane under the following scope of work.

**Scope of work**

1. Inspection of the entire length of runway rail for abnormal or excessive wear to the head & sides.
2. Check the condition of runway structural beams, columns & shelves or launches as well as any attachment hardware.
3. Crane rail shall be centered on the center line of the runway guarders.
3. Any structural bolts that become loose must be replaced & then properly torqued as per AISC guidelines.
4. Check each component of the rail fastening system for loose hardware.
5. Shimming the beams & adjusting rail hook bolts or rail clips to align the crane rail. The beams would go up / down to level through the use of shims & crane rail would be adjusted side-to-side.
6. Span length of crane bay to be equal in each section.



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**Terms & conditions :**

1. All the materials required during Rail track alignment job including structural materials, safety materials etc. will be provided by the contractor at his / their cost. (Test Report should be provided)
2. List of the equipments and accessories to be repaired / modified are to be prepared.
3. Project execution schedule in sequence starting from dismantling to commissioning of each Rail tract to be submitted.
4. Estimated cost of the project for Rail track alignment for running of 15/5 MT & 25/10 MT EOT cranes.
5. Estimated completion time in a bar-chart.
6. Submission of the list of statutory requirements needs to be fulfilled for the entire job.
7. Bidders must visit IFCAL site for pre-tender inspection of the Rail tracks and assessment of the site conditions and to have a technical discussion regarding Rail track of crane etc. and its process to undertake the jobs before submitting bid.
8. The contractor is to be liable to show the work on every step (i.e, dismantling & erection & testing) to IFCAL. Representative as per inspection criteria.
9. All the tests related to EOT Crane rail tracks should be done in presence of IFCAL representative and certificates should be issued to IFCAL.
10. **Guarantee / Warranty :** Both the cranes rail tracks after alignment and testing shall be guaranteed for a period of 12 months / year from the date of completion of work. If the track fails during this guarantee period or any abnormality in performance is observed during operation, the contractor shall repair the same free of cost in respect of labour, materials and all other expenses.

Bidders are requested to submit the following pre-qualification documents as a minimum :

- a. The bidder should be a reputed & experienced EOT crane Rail track erection job provider (Documentary evidence to be enclosed)
- b. The bidder should have executed Rail track alignment job of at least 01 one no. of such job for 15/5 MT or higher capacity of EOT Cranes during last 5 (Five) years (Enclose proof of copies of documents & Performance Certificates).
- c. The bidder must possess valid GSTIN.  
(A copy of GST registration certificate is to be enclosed).



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- d. The bidder should have annual turnover of minimum Rupees One Crore. Please enclose audited balance sheet for last 3 (Three) years at least in one of the three financial years 2018-19, 2019-20, 2020-21.
- e. Detail Company profile with list of technical manpower.
- f. List of Equipment owned.
- g. A detailed break up of probable spares and materials that may be required for execution of the job.
- h. Time required to complete the job in respect. (A bar chart may be furnished)

Interested experienced agencies in crane track alignment job for EOT Cranes may send their EOI offer enclosed in a sealed envelope which should be superscribed with the EOI Notice No. and to be addressed to the Managing Director, IDCOL Ferro Chrome & Alloys Ltd, At/PO : Ferro Chrome Projct, Jajpur Road, Dist. : Jajpur – 755020, Odisha. The offer should be sent through Regd. Post / Speed Post / Courier Service so as to reach us by 01.12.2021 (4 P.M). The parties will be given opportunity to present their technical details of the job if desired.

Prior to submission of offer, the interested manufacturers may visit our Jajpur Road Works & seek clarification that they may need. For contact person

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|------|-----------------------------|---|------------|
| (1). | Sri A.R. Bhoi, G.M(Elect.)  | - | 9437023731 |
| (2). | Sri R.R. Biswal, AGM(Mech.) | - | 9337507603 |

