

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



TENDER DOCUMENT FOR

**ANNUAL MAINTENANCE CONTRACT IN RESPECT OF 60
MT ROAD WEIGHBRIDGE AT IFCAL WORKS**

Tender Notice No: IFCAL/MECH/ 1350

Date: 21.10.2019

Signature of tenderer
(seal with date)



IDCOL FERRO CHROME & ALLOYS LIMITED
JAJPUR ROAD
INDEX

SL. NO.	DESCRIPTION	PAGE NO.
1.	COVER PAGE	1
2.	INDEX	2
3	SHORT TENDER NOTICE	3
4	INFORMATION SHEET	4
5	GENERAL CONDITIONS OF CONTRACT	5 to 8
6	SPECIAL CONDITIONS OF CONTRACT	9 to 15
7	GENERAL BID	16 to 17
8	PRICE BID	18

Signature of tenderer
(seal with date)



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

Tender Notice : IFCAL/MECH/ 1350

Date: 21.10.2019

TENDER NOTICE

ANNUAL MAINTENANCE CONTRACT IN RESPECT OF 60 MT ROAD
WEIGHBRIDGE AT IFCAL WORKS

Last date & time of receipt of tender : 07.11.2019 (5 P.M)

For details, please visit our website www.ifcal.nic.in or www.idcorissa.com

Sd/-
MANAGING DIRECTOR



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

INFORMATION SHEET

- | | | | |
|-----|--|---|--|
| 1. | Name of the work | : | ANNUAL MAINTENANCE CONTRACT IN RESPECT OF 60 MT ROAD WEIGHBRIDGE AT IFCAL WORKS |
| 2. | Contract Period | : | One year w.e.f the date of issue of Letter of Intent (further extensible) |
| 3. | Date of downloading of tender paper from website | : | 22.10.2019 to 07.11.2019 |
| 4. | Mode of submission of tender paper | : | By Regd. Post / Speed Post / Courier Service only. |
| 5. | Last date and time of receipt of tender | : | 07.11.2019 (upto 5.00 P.M) |
| 6. | Address where tender is to be submitted | : | The Managing Director,
IDCOL Ferro Chrome & Alloys Ltd.,
P.O: Ferro Chrome Project,
Jajpur Road,
Dist: Jajpur – 755 020 (Odisha) |
| 7 | Date, time and place of opening of Price Bid of tender | | Will be intimated to eligible tenderers |
| 8. | Cost of tender paper | : | Rs. 590/- (Rupees Five hundred ninety only including GST) in shape of Demand Draft / Banker's cheque / Pay Order drawn on any nationalized bank in favour of Idcol Ferro Chrome & Alloys Ltd payable at Jajpur Road. |
| 9. | Amount of earnest money | : | Rs.5,000/= (Rupees five thousand only) to be deposited in shape of Demand Draft / Banker's cheque / Pay Order drawn on any nationalized bank in favour of Idcol Ferro Chrome & Alloys Ltd payable at Jajpur Road. |
| 10. | Total nos. of sheets of tender document. | : | 18 (page no.1 to page no.18) |

Signature of tenderer
(seal with date)



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

**INSTRUCTION TO TENDERERS
AND
GENERAL CONDITIONS OF CONTRACT**

DEFINITION AND INTERPRETATION:

1. The following words and expression shall have the meanings hereby assigned to them except where the context otherwise requires:
 - (a) Management means Managing Director, Idcol Ferro Chrome & Alloys Ltd. or his authorized representative.
 - (b) Corporation means Idcol Ferro Chrome & Alloys Ltd., a wholly owned subsidiary of Industrial Development Corporation of Odisha Ltd. The abbreviation IFCAL wherever used shall mean the company Idcol Ferro Chrome & Alloys Ltd.
 - (c) Service provider (abbreviated as SP) shall mean the person, firm or company who is awarded with the contract or work order / LOI by Idcol Ferro Chrome & Alloys Ltd., Jajpur Road and shall include their executors, administrators, successors and permitted assignees..
 - (d) Contract shall mean and include the tender schedule duly filled in and signed by the successful tenderer and the tender papers comprising, information sheet, instructions to tenderers and General Conditions of Contract, Special Conditions of Contract, credentials and documents received from the successful tenderer, scope of service provider's responsibility, any other terms and conditions mutually agreed, letter of intent & work order.

2. **DOCUMENTS TO BE FURNISHED ALONGWITH THE SUBMITTED BIDS:**

For submission of tender, the tenderers are required to return the set of tender documents comprising the "General Bid", the "Price Bid" and the remaining part of the tender documents such as cover page, index, tender notice, information sheet, pages

Signature of tenderer
(seal with date)



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

containing the instructions & General Conditions of Contract, pages containing the Special Conditions of Contract, annexures to the tender document, as well as the credentials, documents, EMD & the cost of tender document asked for in the tender. The tender is likely to be ignored if complete information is not given therein or the particulars asked for in the “General Bid” format and the “Price Bid” format are not duly filled in. The tenderer has to put his / her full signature and affix his/ her seal on all pages of tender paper submitted as a token of acceptance of the terms and conditions stipulated in the tender.

3. (A) **INSTRUCTIONS REGARDING SUBMISSION OF BIDS**

This tender document has prescribed a two-bid format for submitting the bids. The “General Bid” format and the “Price Bid” format shall be detached from the set of tender documents and then duly filled in. These filled in bids shall be kept in separate sealed covers one of which shall be superscribed with “ General Bid” & the other with “Price Bid” as the case may be. The list of enclosures to be furnished with the General Bid is given at Clause no: 4 of the General Conditions of Contract. Both the abovesaid sealed covers should be kept inside a bigger sealed cover which shall be sent to the following address by Regd. post/ Speed post/ Courier service.

Each of the sealed covers, ie, the sealed cover for General Bid, sealed cover for Price Bid and the bigger sealed cover containing both the aforesaid sealed covers should be superscribed with the tender notice number and date.

The Managing Director,
Idcol Ferro Chrome & Alloys Ltd,
P.O : Ferro Chrome Project, Jajpur Road,
Dist. : Jajpur – 755020 (Odisha).

- (B). If the last date of receipt of the tenders/bids turns out to be a holiday, it will automatically be extended to the next working day.

Signature of tenderer
(seal with date)



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

(C). Any or all of the tenders (or bids) received can be rejected without assigning any reason thereof. No claim, whatsoever, shall be admissible for the loss suffered by the bidders on account of such rejection . The management is not bound to accept the lowest rate in deciding the tender.

4. **LIST OF ENCLOSURES TO BE FURNISHED WITH GENERAL BID**

- (i). Instrument for EMD
- (ii). Instrument for cost of tender paper
- (iii). Copy of proof of experience in line with the eligibility criteria mentioned at clause no.1(i) of the Special Conditions of Contract.
- (iv). Copy of Income tax PAN card.
- (v). Copy of GST registration certificate / document.
- (vi) Copy of valid dealership certificate issued by Satorius Mechatronics in favour of the bidder.
- (vii). List of clients.
- (viii). The remaining part of the tender document except Price Bid.

5. **DISPUTE AND ARBITRATION:**

Settlement of dispute : In the event of any dispute / differences between the parties arising under or in connection with the contract / agreement or any associated agreement entered into pursuant to this contract / agreement, they shall use all reasonable endeavours to resolve the matter on an amicable basis. If one party serves formal written notice on the other than a dispute / difference of such a description has arisen and the parties are unable to resolve the dispute within a period of [thirty (30)] days from the service of such notice, then the dispute shall be referred to an Arbitrator to be appointed by the parties with their mutual consent for arbitration of the dispute.

Signature of tenderer
(seal with date)



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

6. **LEGAL JURISDICTION**

A legal dispute, if arises, shall be settled within the jurisdiction of Hon'ble High Court of Odisha.

7. **FORCE MAJEURE**

This tender is subject to force majeure clauses and the performance of the work order / contract either wholly or in part will be governed by the standard force majeure clauses. For any failure of the work order/ contract due to public strike, natural calamity, labour unrest, riot etc. and all other causes beyond the control of the management of IDCOL Ferro Chrome & Alloys Ltd, the management shall not be responsible for the same in any manner whatsoever.

Signature of tenderer
(seal with date)



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

SPECIAL CONDITION OF CONTRACT

1. ELIGIBILITY CRITERIA

1. (i). Proof of experience

The tenderer should have executed annual maintenance contract in respect of fully electronic road weighbridge of minimum capacity 60 MT during the last ten financial years, ie, from April,2009 to March,2019. The tenderer should enclose copy of at least one AMC in respect of fully electronic 60 MT road weighbridge.

(ii). The tenderer should enclose the list of clients for whom they have executed AMCs in respect of repair and maintenance of weighbridges and weighing machines during the last ten financial years.

(iii). The tenderer should be an authorized dealer of Sartorius Mechatronics – make products such as loadcells (type : PR 6221 / 20t C3), Display PCB (card type : 65115-150-00-V1) and other Sartorius-make weighbridge spares.

The copy of valid dealership certificate issued by M/s. Sartorius Mechatronics should be enclosed.

2. SERVICE PROVIDER'S SCOPE OF WORK

The service provider has to carry out repair, maintenance, testing, calibration and liaisoning with local officials of Legal Metrology Deptt. Govt of Odisha for re-verification of our 60 MT road weighbridge. A brief description of our 60 MT road weighbridge is as follows.

Pitless type fully electronic road weighbridge complete with loadcells, platform, weight indicator, jumbo display, PC, printer, software, UPS and accessories.

Specification of essential features of the above weighbridge (except the systems hardware) are cited below :

Signature of tenderer
(seal with date)



IDCOL FERRO CHROME & ALLOYS LIMITED
JAJPUR ROAD

Sl.no.	Details of items
1	Compression load cell, stainless steel housing (ss 04) with inbuilt lightening protection & IP 68/69 sealing, PR 6221 / 20TC3 Ambient temperature-55 degree, safe overloading 200%, ultimate load 500% of capacity etc. Number of loadcells : 6 (six).
2	Load cell mounting kit
3	Cast aluminum junction box with IP 65 sealing & surge protection suitable for terminating 6 load cells.
4	2 x 7 segment fluorescent / LED display, Digital weight indicator (Sartorius model : IPR 5301 / 00) with RS 232, RS 485/RS422 parallel port, serial port, numeric pad with tare, zero key record & print etc, Display PCB card type : 65115-150-00-V1
5	500 mm, 7 segment, bright LED, Jumbo Display
6	6 core load cell cable from JB to weight indicator
7	Mechanical platform size – 16 X 3 mtr. fully welded, modular type structure with main beam ISMB 500, Cross Beam – ISMB 250 mm & Tie Beam – ISMB-200 with 10 mm antiskid MS plate on the top & epoxy painting meet to IS : 2074, Approx. Weigh of the platform – 13.50 MT \pm 10%.
8	Network / LAN / WAN supported weighbridge interfacing software EW-MIS for processing date wise, truck wise, challan wise, shift wise, customer wise & generating daily, monthly, weekly reports, transport permit, invoice etc. as per requirement.
9	Electrical connections with accessories & laying of cables.

Signature of tenderer
(seal with date)



IDCOL FERRO CHROME & ALLOYS LIMITED
JAJPUR ROAD

3. DETAILS OF JOBS TO BE UNDERTAKEN

- (i). The SP shall endeavor to keep the weighbridge in perfect working condition at all times, during the term of this contract and to the entire satisfaction of the company's authorized representative.
- (ii). The SP's engineer / technician shall visit company's site once every three months during the term of this contract, to carry out routine servicing / preventive maintenance of the weighbridge.
- (iii). The SP's engineer / technician, once every year during the term of this contract, shall carryout calibration of the weighbridge and submit calibration certificate to the authorized representative of the company. In case the weighbridge malfunctions or weighment readings are found to be erratic or errors are found to be beyond the acceptable limits, the SP shall carryout further calibrations after completing necessary repair and maintenance work.
- (iv). The SP shall arrange for stamping of the weighbridge, once in a year within the due date as specified on the existing verification certificate. The next stamping has to be completed by SP before the expiry of this contract.
- (v). All related arrangements like intimation to the Inspector, arrangements of conveyance for the Inspector once in a year for re-verification, arrangement of fooding for inspector and his staff on their verification visits and all other related activities shall be co-ordinated and be undertaken by the SP. The SP shall bear all expenses in respect of above.
- (vi). The SP, immediately after verification, shall submit the original stamping certificate issued by the Inspector of Legal Metrology / Controller of Legal Metrology to the company's authorized representative.

Signature of tenderer
(seal with date)



IDCOL FERRO CHROME & ALLOYS LIMITED
JAJPUR ROAD

- (vii). Spare parts, if required during the maintenance, shall be provided by the SP .
- (viii). Any form of transportation required for this contract shall be solely arranged by the SP at no extra to the company.
- (ix). SP shall prepare a detailed service report for every visit made duly signed by the company's authorized representative & SP's engineer / technician.
- (x). No claim for compensation for any failure or delay in providing any of the facilities by the company shall be admissible.
- (xi). Preventive Maintenance Schedule
 Following Electrical values shall be checked and corrected if required
 - a). Power supply to load cells, ICs, LEDs
 - b). Input & output resistance of all load cells.
 - c). No-load output of all load cells.
 - d). Insulation test.

General physical inspection of load cell mounting accessories, other components such as platform plates and structure etc. shall be carried out by the SP. Necessary mechanical adjustments shall be done by the SP. In case any repair or maintenance (including painting) of the platform and structures will be required, IFCAL will arrange necessary labours but the SP has to engage his engineer / technician to supervise the jobs for satisfactory completion.
- (xii). Free replacement (including material cost) of certain spares, i.e, SMPS, RAM, cables, resistances, LFD and Junction box are covered under the services.
- (xiii). In case the following spares are found damaged or defunct or malfunctioning owing to any reason whatsoever, then the service provider shall make efforts to repair the items free of cost. If the items are found irreparable, then these shall be replaced promptly by the service provider on chargeable basis.
 - (a). Digitizer
 - (b). Load cell
 - (c). Display PCB card

Signature of tenderer
 (seal with date)



IDCOL FERRO CHROME & ALLOYS LIMITED
JAJPUR ROAD

(xiv).. Additional breakdown calls (beyond the contracted four visits per year) shall be attended by the service provider free of charge within 48 hours of getting intimation (telephonically / written) from us.

4. **SCOPE OF IFCAL**

- (i). The Government fees towards re-verification shall be paid by IFCAL but the party is to co-ordinate for visit of the Inspector, Legal Metrology, Deptt. of Weights and Measures, Govt. of Odisha.
- (ii). IFCAL will provide unskilled labour assistance for servicing / calibration / re-verification of the weighbridge. IFCAL will arrange test weights for calibration and verification of the weighbridge.

5. **PAYMENT TERMS**

- (i). 50% of the annual service charge mentioned in the work order will be paid after expiry of the first six-months of the concerned yearly period of the contract.
- (ii). The balanced 50% of the annual service charge shall be paid after expiry of the concerned yearly period of the contract.

6. **CONTRACT PERIOD**

The contract period shall be three years from the date of issue of LOI / work order whichever is earlier. If the due date of re-verification falls within a period of two months from the normal expiry of the contract, then the contract period may be extended by two months and in such situation, the service charges only for re-verification as stated in the work order will be paid to the service provider extra over and above the annual service charge stated in the work order. However, the service provider shall attend free of charge the preventive as well as breakdown maintenances during this two-month period of extension.

Signature of tenderer
(seal with date)



IDCOL FERRO CHROME & ALLOYS LIMITED
JAJPUR ROAD

7. **FIRM PRICE :**

Prices of various items mentioned in the work order shall remain firm for the entire contract period which includes any extensions.

8. **PREMATURE TERMINATION OF CONTRACT**

If it is deemed necessary by the management to terminate the contract at any point of time, then the management shall intimate this decision to the contractor with at least 30 (thirty) days' prior notice. The contractor has to abide by such decision of the management unconditionally and without any complaint. Also he/ she/ they can not claim any damages / compensation on account of such termination of contract.

9. **MANAGEMENT'S ACTION IN CASE OF CONTRACTOR'S FAILURE :**

Should the contractor at any time fail to execute the work in accordance with the requirement specified in the tender, then the management will be at liberty to resort to any or several of the following actions / measures :

- (a) To rescind the contract in which case the rescission notice in writing to the contractor under the hand of the management shall be the conclusive evidence in which case the security deposit of the contractor laying with IFCAL shall stand forfeited.
- (b) The management shall have the right to recover from the contractor on ground of consequential losses arising from the contractor's failure to execute the contract any amount by which the cost of completing the work by any other agency shall exceed the value of the contract and the management shall have lien on contractor's bills / properties and security deposit for those amounts.
- (c) To carry out the works or part thereof by the employment of required labour, the costs of which shall include all expenses including supervision and incidental charges and debit the contractor with such costs, the amount of which as certified by the management shall be final and binding upon the contractor, and to credit the

Signature of tenderer
(seal with date)



IDCOL FERRO CHROME & ALLOYS LIMITED
JAJPUR ROAD

contractor with the value of the works done as if the works had been carried out by the contractor under the terms of the contract and the certificate of management in respect of the amount to be credited to the contractor shall be final and binding upon the contractor.

(d) To measure up the work executed by the contractor and to get the remaining work completed by any other contractor at the risk and expense of the contractor in all respects in which case any expenses that may be incurred in excess of the sum which would have been paid to the contractor if works had been carried out by him under the terms of the contract, the amount of which excess as certified by the management shall be final and binding upon the contractor shall be borne and paid by the contractor and may be deducted from any amount due to him by IDCOL Ferro Chrome & Alloys Ltd. under the contract or otherwise or from his security deposit.

(e). Whenever the contractor is found to violate any terms and conditions of the tender or work order, the management has the right to terminate the contract, forfeit the security deposit of the contractor and blacklist the contractor.

10. Safety rules

The SP's staff should use necessary personal protective equipments while on the job.

Signature of tenderer
(seal with date)



IDCOL FERRO CHROME & ALLOYS LIMITED
JAJPUR ROAD

Tender Notice No. IFCAL/ MECH./ 1350

dtd.21.10.2019

GENERAL BID

Details of the Tenderer

1. Name of the tenderer :
 (i.e, Name of the individual /
 Name of the firm /
 Name of the company)

2. Father's name of bid signing person :

3. Tenderer's complete address for :
 Correspondence

4. Tenderer's fax, landline phone no., : Fax no.
 mobile phone no. Landline phone no. :
 Mobile phone no. :

5. Tenderer's e-mail ID :

6. Name of Proprietor / Managing Partner / :
 Managing Director as the case may be

7. GSTIN :
 (Enclose copy of GST registration
 certificate)

8. Income tax PAN :
 (Enclose copy of above PAN card)

Signature of tenderer
 (seal with date)



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

9. Earnest money details

In figures :

In words :

D.D / Bankers Cheque/ Pay Order no.& date :

Name of the issuing bank :

10. Cost of tender paper

In figure :

In words :

D.D / Bankers Cheque/ Pay Order no.& date :

Name of the Bank :

11. Check list :

Credential / document	Status (Please tick)	
	Submitted	Not submitted
(i). Instrument for EMD		
(ii) Instrument for cost of tender paper		
(iii) Copy of proof of experience in line with the eligibility criteria mentioned at clause no.1(i) of the Special Conditions of Contract.		
(iv) Copy of Income tax PAN card.		
(v) Copy of GST registration certificate / document.		
(vi) Copy of valid dealership certificate issued by Satorius Mechatronics in favour of the bidder.		
(vii) List of clients.		

N.B : The tenderer is to put his/ her signature and the seal of the firm/ company/ individual on all the documents submitted as well as the copies of credentials / certificates furnished.

Signature of tenderer
(seal with date)



IDCOL FERRO CHROME & ALLOYS LIMITED
JAJPUR ROAD

Ref. : IFCAL/MECH/ 1350

Date : 21.10.2019

PRICE BID

Sl. no.	Description of job	No. of visits per year	Service charge in an yearly-period
1	Arrangement for re-verification including liaisoning with the Inspector of Legal Metrology upto issue of verification certificate	1	Rs.
2	Contracted periodical visits - once in each quarter of a yearly period (alongwith free-of-cost emergency visits to attend breakdowns)	Lump sum	Rs.....

Annual service charge (total of Sl.no.1&2) : Rs.

- N.B :
- (1). GST will be paid extra.
 - (2). If there is any discrepancy / ambiguity in the price quoted in figures and the price quoted in words, then the price quoted in words shall be taken into consideration for bid evaluation / price negotiation purpose.
 - (3). The price quoted in words should be clear and legible. If the same is found to have been erased and re-written / over written/ corrected / altered otherwise, then the tender shall be rejected.

Signature of tenderer
(seal with date)

