



IDCOL FERRO CHROME & ALLOYS LIMITED

(A Wholly Owned Subsidiary of IDCOL)

A Govt. of Odisha Undertaking

Regd. Office: Ferro Chrome Project – 755 020

Jajpur Road, Dist: Jajpur (Odisha)

Tel. No. 06726-224113

Fax No. 06726-220524, E.mail-ifcal@nic.in

TENDER DOCUMENT

FOR

ENVIRONMENTAL MONITORING

AT

TALANGI CHROMITE MINE

Signature of the Tenderer
(Seal with date)

**IDCOL FERRO CHROME & ALLOYS LIMITED
(A WHOLLY OWNED SUBSIDIARY OF IDCOL)**

THIS TENDER DOCUMENTS CONTAIN THE FOLLOWING

INDEX

SL. NO.	DESCRIPTION	PAGE NO.
1.	TENDER NOTICE AS PUBLISHED IN THE NEWS PAPER OR OTHERWISE.	03
2.	IMPORTANT INFORMATION	04
3.	GENERAL CONDITIONS OF CONTRACT	05 - 08
4.	SPECIAL CONDITIONS OF CONTRACT	09- 25
5.	FORAMT FOR SUBMITTING “ TECHNICAL BID” TECHNICAL BID FORMAT ALONGWITH ENCLOSURES (IF ANY) SHOULD BE PUT IN A SEPARATE SEALED COVER SUPRESCRIBED WITH “ TECHNICAL BID “	26-28
6.	FORMAT FOR SUBMITTING “ PRICE BID” PRICE BID FORMAT SHOULD BE PUT IN A SEPARATE SEALED COVER SUPERSCRIBED WITH “ PRICE BID “	29

Note: The tender document should be filled in and be signed on each page by the Tenderer as a token of having read, understood and agreed to it's terms and conditions and should be returned in original in the prescribed manner at the specified address.

Signature of the Tenderer

(Seal with date)

Signature and Seal of
Mines Manager



IDCOL FERRO CHROME & ALLOYS LIMITED

(A Wholly Owned Subsidiary of IDCOL)

A Govt. of Odisha Undertaking

Regd. Office: Ferro Chrome Project – 755 020

Jajpur Road, Dist: Jajpur (Odisha)

Tel. No. 06726-224113

Fax No. 06726-220524, E.mail-ifcal@nic.in

Ref.No. IFCAL/TCM / 99

Date: 19.04.21

TENDER FOR

ENGAGEMENT OF AGENCY FOR ENVIRONMENTAL MONITORING AT TALANGI CHROMITE MINE

**Period of downloading of Tender document: Dt.20.04.2021 to dt.04.05.2021
up to 3.00 PM**

Last date and time of submission of Tender : Dt.05.05.2021 up to 5.00 PM.

For details, please visit our Website : www.ifcal.nic.in /www.idcorissa.com

Managing Director

IMPORTANT INFORMATION

IDCOL Ferro Chrome & Alloys Limited (IFCAL) is located at Jajpur Road in the district of Jajpur, Odisha. The nearest Railway Station is Jajpur –Keonjar Road located on Howrah-Chennai main line. Talangi Chromite Mines is situated at a distance about 55 kms from Jajpur Road in Revenue village -Talangi, of Sukinda Tahasil, Dist – Jajpur and is accessible by well connected road.

1. Name of the work : **Environmental Monitoring at Talangi Chromite Mine**
2. Nature & description of work : As given in Tender document
3. Contract period : One year.
4. Availability of tender Paper : To be down loaded from our website.
<http://ifcal.nic.in/> www.idcorissa.com
5. Period of downloading of Tender Paper : Dt.20.04.2021 to dt.04.05.2021 up to 3.00 PM
6. Last date and time of receipt of tender paper : Dt. 05.05.2021 upto 5.00 P.M.
7. Mode of submission of tender paper : By Regd. post / Speed Post / Courier.
8. Cost of tender paper : Rs. 1050/- (Rupees one thousand fifty only) including GST should be paid in shape of D.D/Banker's cheque drawn on any nationalized bank in favour of IDCOL Ferro Chrome & Alloys Limited, payable at Jajpur Road, Odisha. There is no Exemptions for the cost of the tender papers and is Non-refundable.
9. Amount of Earnest Money Deposit : In figures – Rs.20,000/-
In words - (Rupees Twenty Thousand only) .The Earnest Money should be deposited in shape of D.D/Banker's cheque in favour of IDCOL Ferro Chrome & Alloys Ltd, drawn on any Nationalized Bank payable at Jajpur Road, Odisha.
10. Address where the tender document is to be submitted. : The Managing Director,
IDCOL Ferro Chrome & Alloys Ltd.,
PO; Ferro Chrome Project, Jajpur Road,
Dist: Jajpur, Orissa, Pin-755020.
11. Total nos. of sheets of tender document. : 29 sheets

Signature of the
Tenderer.(seal with date)

GENERAL CONDITIONS OF CONTRACT (GCC)

1. DEFINITIONS AND INTERPRETATION:

The following words and expressions shall have the meanings hereby assigned to them except where the context otherwise requires:

- (a) Employer means the Managing Director, IDCOL Ferro Chrome & Alloys Ltd., Jajpur Road.
- (b) Management means, the Managing Director, IDCOL Ferro Chrome & Alloys Ltd., Jajpur Road.
- (c) Corporation means, Industrial Development Corporation of Orissa Ltd. (in short IDCOL).
- (d) Authorized representative shall mean the Officers / Supervisors in direct charge of the work which shall be communicated to the Contractor in course of execution of the work from time to time.
- (e) The tender shall mean the tender submitted by the tenderer for acceptance by Employer. The tender may also be called the bid and the tenderer as bidder.
- (f) Agency shall mean the person, firm or company who enters into contract with the Industrial Development Corporation of Orissa Ltd.(IDCOL).and shall include their executors, administrators, successors and permitted assignees.
- (g) Contract shall mean and include the Contract Agreement, Work Order, Letter of Intent, the Tender Schedule duly filled in and signed by the tenderer and the tender papers comprising Index, Tender notice, Important Information, General Conditions of Contract, Special Conditions of Contract. Technical Bid and Price Bid.
- (h) Month means, English Calendar month.
- (i) Words incorporating the singular only also include the plural and vice versa where the context requires.

Signature of Tenderer
(Seal with Date.)

2. The tenders (also bids) not submitted in prescribed format or in the prescribed manner as stipulated in this document, shall be rejected at the risk & responsibility of the bidder.
3. All the information, as called in this tender document shall be submitted in English.
4. All the rates and amounts shall be quoted in Indian Rupees(INR). The rates shall be written in figures as well as in words. In case of any discrepancy, the rates given in words shall be treated as the one quoted by the bidder.
5. Tender is to be submitted for Environmental monitoring for which the tenderer has to procure the tender documents.
6. The tender documents have, among others, a '**Technical Bid**' **Format** and another '**Price Bid**' **Format**. The Technical & Price bids should be detached and put in separate sealed covers along with the enclosures and be marked with the tender reference number, name of the work and the name of the tenderer. Each should also be identified by writing on the sealed envelope either "**Technical Bid**" or "**Price Bid**", as the case may be. Both the sealed covers should be put in a separate bigger size sealed cover containing the remaining part of the tender documents i.e. cover page, index, tender notice, important information, GCC, SCC etc. and same should be sent to the Managing Director , IFCAL. The name of bidder, the tender call notice number and the last date of submission shall be boldly written on the bigger size sealed cover.
7. The tenderer shall study all the tender documents very carefully. He should visit the site on any working day between 9.00 AM and 5.00 PM with prior appointment and satisfy himself as to the local conditions, the fluctuating

Signature of Tenderer

(Seal with Date.)

volume of work, the accessibility of the site, the conditions of working and the execution of the contract generally before submission of tender. No claim on grounds of want of knowledge in such respect will be entertained.

After opening of the tender, if a tenderer expresses his unwillingness / inability to accept the contract to the quoted rate and / or terms and conditions of the contract, then the earnest money of the tenderer will be forfeited and the tenderer will be black-listed.

8. The tenderer should use separate piece of paper, where the space provided in the format in this tender document is not sufficient for submission of information.
9. The bidders should send tenders by **Regd Post/Speed Post /courier** only . However, the Employer shall not be responsible for postal and other delays in receipt of the bids.
10. If the last date of submission of the tenders/bids turns out to be a holiday, it will automatically be extended to the next working day and in such case opening date would stand deferred accordingly.
11. All or any of the tenders (or bids) submitted can be rejected without assigning any reason thereof. No claim, whatsoever, shall be admissible for the loss/damage suffered by the bidders on account of such rejection.
12. The "Technical Bids" shall be opened first and scrutinized by the Employer.

Signature of Tenderer

(Seal with Date.)

13. The Technical Bid format for giving details of the tenderer shall be checked with verification of certificates/documents asked for and thereafter eligibility criteria shall be checked. The bid found to have not fulfilled the conditions laid therein shall be rejected. The "Price Bid" shall be opened thereafter in those cases where "Technical Bid" have been found to be accepted.
14. The Contract shall mean and include Cover page, Index, Important information, GCC, SCC, Technical Bid, Price Bid, Letter of Intent, Work Order, Agreement & Tender Document duly filled in, signed and sealed in each page by the bidder.
15. **SIGNING OF TENDER DOCUMENT:** The person signing the tender document should be duly authorized by the company and a copy of such authorization is to be attached along with the bid.
16. **DISPUTE AND ARBITRATION:**
 - a. If any difference arises concerning this tender, its interpretation on the payment to be made there under, etc., the same shall be settled by mutual consultations and negotiations on an amicable basis upon service of a written notice from either party within a period of 30 days. In the event of any further question, dispute or difference arising under the document or in connection there with (except as to matter the decision to which is specifically provided under this document), the same shall be referred to a sole arbitrator for arbitration of the dispute and will be appointed by the parties with their mutual consent. The agreement to appoint an arbitrator will be in accordance with the Arbitration and Conciliation Act 1996.
 - b. The parties hereto mutually agree that notwithstanding the place of execution, the contract shall be taken to have been entered into by the parties at Bhubaneswar (Orissa) and for the purpose of any dispute, in any Law Court, the jurisdiction shall be limited to any court of law under the jurisdiction of the Hon'ble High Court of Orissa.
 - c. The venue of Arbitration will be at Bhubaneswar.

Signature of Tenderer
(Seal with Date.)

SPECIAL TERMS AND CONDITIONS OF CONTRACT (SCC)

1. The special conditions given hereinafter shall prevail over the General Conditions of Contract given herein before in case of any repugnancy.
2. **Eligibility Criteria.**
 - I) The bidder must have prior experience in undertaking similar job.
 - II) The bidder must have been awarded and undertaken job/ work pertaining to the above valuing atleast **Rs..5 lakhs (Five lakhs)** per annum during any one of the year of previous three financial years i.e 2017-18,2018-19,2019-20.
 - III) The bidder must be having own EPF Registration, GST Registration, PAN Card Registration etc.
 - IV) The bidder must submit the required EMD in the technical bid , otherwise the tender is liable for rejection.
 - V) The bidder must submit the cost of Tender Paper in the technical bid , otherwise the tender is liable for rejection.
 - VI) The bidder should have well equipped Laboratory and Technical personnel in Sukinda Chrome Zone / Jajpur Road / Cuttack/ Bhubaneswar.
 - VII) The bidder should have valid accreditation from National Accreditation Board for testing and calibration Laboratories (NABL) under Department of Science and Technology/ MoEF & CC.

3..TENDER SUBMITTED BY OTHER THAN INDIVIDUALS:

When the tender is not submitted in the name of an individual, the tenderer shall disclose the nature, constitution and registration of the tendering firm and shall be signed by a person or persons duly authorized by him by means of a legally valid document (or a duly certified copy of the same) which shall be attached with the tender. For illustration, in the event of a tender being submitted by a partnership firm, it must be signed separately by each member thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power of attorney, which is to be produced with the tender and it must disclose that the firm is duly registered under Indian Partnership Act.

Signature of Tenderer
(Seal with Date.)

4. **TENDERS LIABLE FOR REJECTION:**

The following tenders will be liable to be summarily rejected in case of the following :-

- (j) Tenders submitted by tenderers who resort to canvassing.
- (ii) Tenders, which do not fulfill all or any of the conditions laid down in the tender documents or are incomplete in any respect.
- (iii) Tenders which contain uncalled for remarks or any alternative / additional conditions.
- (iv) Any person / firm / company who had been previously awarded with any work have failed to execute the work fully or partially to the satisfaction of the management for any reasons whatsoever or have past records of being unruly and / or misbehaviour inside or outside the plant premises pertaining to his work or otherwise.

5. **COMPLETION AND SIGNING OF THE TENDER:**

The tenderer shall have to sign all pages of tender paper as a token of acceptance of the terms and conditions stipulated in the tender.

6. **SUBMISSION OF TENDER PAPER:**

Tender is to be submitted for Environmental Monitoring at Talangi Chromite Mine for which the tenderers have to procure tender documents. The set of tender document has, among others, a Technical Bid format and another Price Bid format. The technical and price bid should be put in separate sealed covers after detaching the same from the Tender document and these two separate cover should be marked with the tender reference number, name of the work and the name of the tenderer. Each should also be identified by writing on the sealed envelope as "Technical Bid" or "Price Bid", as the case may be. Both the sealed covers should be put in a separate bigger size sealed cover along

Signature of Tenderer
(Seal with Date.)

with rest part of the tender document such as Cover page, Index ,Tender call notice , Important Information, along with GCC, SCC, Technical Bid, Price Bid, from page No. 01 to page No. 29. All the papers should be tagged or stapled.

The bigger envelope containing both Technical and Price bid should be super scribed with tender reference number, name of the work and name of the tenderer in bold letters and shall be sent to the Managing Director, IDCOL Ferro Chrome & Alloys Ltd., PO: Ferro Chrome Project, Jajpur Road, Dist: Jajpur, Orissa, Pin – 755020. by Regd. Post/ Speed Post/Courier only so as to reach by the specified date and time as mentioned in “Important Information” of the “Technical Bid”. The Technical bid shall be opened at the time and place as mentioned in the “Important Information”, by the tender committee. The tenderers or their authorized representatives may remain present during opening of the tender. Tenders sent by any other mode other than Regd.post /Speed Post will not be taken into consideration.

The management shall not be held responsible for any postal missing / postal delay in submission of the tender paper. Tender papers received after the due date and time shall not be taken into consideration.

The documents for “**Technical Bid**” shall contain the followings:

- a) Demand Draft/Banker’s cheque towards cost of tender paper for Rs.1050/- (Rupees One hundred Fifty only) inclusive of GST .
- b) Earnest Money in Shape of D.D/Banker’s cheque issued by any Nationalized Bank.
- c) Copy of PAN Card & Voters Identity card
- d) EPF Code No.alongwith supporting documents.
- e) Copy of registration for GST.
- f) Documents showing Legal Status of the tenderer.
- g) Copy of experience certificate like work order, performance certificate issued by the competent authority.
- h) Details of Laboratory facilities in Orissa.
- i) Copy of valid Accreditation Certificate from NABL / MoEF & CC.

The documents for “**Price Bid**” shall contain the following:

- a) The price bid format duly filled-in.

Signature of Tenderer

(Seal with Date.)

The Bidders shall quote their rates both in figures as well as in words without erasing, cuttings and over writing. The prices quoted should be legible and have no ambiguity. In case of variation between prices quoted in words and figures, those quoted in words shall be final and binding.

7. **OPENING OF TENDER:**

The 'Technical Bid' shall be opened first. The format for giving details of the tenderers shall be checked with verification of certificates asked for. The bid found to have not fulfilled the conditions laid therein shall be rejected. The "Price Bid" shall be opened thereafter in those cases where Technical Bids have been found to be acceptable.

8. **EARNEST MONEY(EMD):**

The tenderer is required to deposit Earnest Money as specified in "Important information" of the tender document. The Demand Draft as Earnest Money deposit should be enclosed to the tender paper and detail particulars should be mentioned in the relevant place. Earnest Money will not be received in cash.

Tenders without Earnest Money and with partial Earnest Money will be summarily rejected.

No request of the tenderer for adjustment of any due from the Corporation against Earnest Money will be entertained. No interest is payable on Earnest Money. In case of successful tenderer ,the EMD shall be refunded only upon successful deposit of the security amount as mentioned in this document,failure of which will attract redemption of the whole EMD amount.

Earnest Money of unsuccessful tenderers will be refunded as such after finalisation of tender.

Signature of Tenderer
(Seal with Date.)

9. MANAGEMENT WILL NOT ASSIGN ANY REASON FOR REJECTION OF TENDER:

The acceptance of tender will rest with the “ Employer “ who does not bind himself to accept the lowest tender and reserves himself the right:

- (i) to reject any or all tenderer.
- (ii) to split the work amongst two or more parties and award a part thereof only to the tenderer without assigning any reason or giving any explanation thereof.

10. ACCEPTANCE OF TENDER AND EXECUTION OF AGREEMENT:

Acceptance of the tender will be intimated to the successful tenderer through a **Letter of Intent** in which the date of commencement of work will be mentioned followed by a **Work Order** within a short interval .In the event of failure on the part of the Agency to commence the work within the specified time, the amount of Earnest Money shall be forfeited and the acceptance of his tender shall be considered as withdrawn. The stamp paper alongwith any other materials required for signing of the agreement is to be supplied and paid by the tenderer.

Signature of Tenderer
(Seal with Date.)

11.. SECURITY DEPOSIT:

On intimation, the successful bidder shall have to deposit an amount of Rs. 20,000/- (Twenty Thousand Only) or such amount as may be prescribed specifically under any other clause of this document for such eligible persons/entity, as security deposit within a period of 7 days from the date of receipt of the same. Security Deposit will be refunded only after satisfactory execution of the work order and after adjustment of any dues.

The Security Deposit will not carry any interest

12. Benefits to Micro and Small Enterprises (MSEs)

Without prejudice to the generality of any clauses of this documents, local Micro & Small Enterprises shall be exempted from payment of earnest money (EMD) and shall pay 25% of the prescribed security deposit as per the provisions of the clause number 11. Of this document.

Local Micro and Small Enterprises shall be entitled for benefits, subject to terms and conditions, as under

- i. **EMD Exemption:** Vendors registered under 'Micro & Small Enterprises Act' (MSE) are exempted from submission of EMD. For claiming the exemption bidders should provide/enclose a self-attested valid certificate issued by any approved body of 'Ministry of Micro, Small & Medium Enterprises' (MSME) such as 'National Small Industries Corporation' (NSIC) or 'District Industries Centre' (DIC) for EMD exemption.

Signature of Tenderer
(Seal with Date.)

13. SERVICE NOTICE OF CONTRACT:

The Agency shall furnish to the management name, designation and address of his authorized agents and all complaints, notice, communications and reference shall be deemed to have been duly given to the Agency if delivered to the Agency or his authorized agent or left at or posted to the address so given and shall be deemed to have been so given in the case of Posting on the day on which they would have reached such address in the ordinary course of posting and on the day which they were so delivered or left in case of delivery or leaving at the address, as the case may be. However, management will not be responsible for non-delivery of letters due to non-availability of the addressee for long absence or any other reasons. In the case contract by partners any change in constitution of the firm shall be forthwith notified by the Agency to the management and management may at its discretion approve such change and allow or disallow the changed firm to continue the contract.

14. CONTRACT PERIOD:

The contract period will be from the date to be mentioned in the Letter of Intent upto one year and the rates quoted in the tender shall remain firm during the contract period. The Employer reserves the right to terminate the contract if the performance is not satisfactory. In case the contract period is required to be extended beyond the contract period, the same can be extended each year on mutual agreement depending upon the performance of the Agency and the period of extension may not exceeds two years. If it is deemed necessary by the management to abandoned the same at

Signature of Tenderer
(Seal with Date.)

any time, it reserves its right to do so with a notice period of 30 days to the Agency and in such case the Agency cannot claim any damages on account of such abandonment. If a tenderer withdraws or revokes his tender or revises the tender rates for any of the items within the original or the extended period his earnest money and/or Security Deposit will be forfeited and consequences of the failure and termination as per Clause No.17 of **SCC** will be applicable. In case of unworkable situation, which is beyond the control of the Agency, the Agency can give a notice of two months in writing justifying the reasons which will be examined by the management and if found justified, the Agency will be relieved from the work without forfeiture of EMD or Security Deposit.

15. WORKING TIME:

The Agency should arrange required personnel to take samples from T.C.Mines during working hour. However no female labourers will be allowed to work between 6 PM and 6 AM, unless specific written permission is obtained.

16. COMPENSATION FOR NON-COMMENCEMENT OF WORK OR DELAY IN WORK:

Time shall be regarded as the essence of the contract. In case of failure on the part of the Agency to execute the job within the stipulated period, the management may at their discretion get the work done at Agency's account, cost and risk. The decision of the management is final and binding in determining the time limit for completing the particular portion of work.

17. FAILURES AND TERMINATION:

Should the Agency at any time fail to execute the work in accordance with the requirement specified in the tender, the employer will be at liberty to adopt any or several of the following.

- (i) To rescind the contract of which rescission notice in writing to the Agency under the hand of the management shall be conclusive evidence in which case the Security deposit of the Agency with IFICAL shall stand forfeited.

Signature of Tenderer
(Seal with Date.)

(ii)The employer shall have right to recover from the Agency all consequential losses due to Agency's failure to execute the contract and any amount by which the cost of completing the work by any other agency exceeding the value of the contract and the employer shall have lien on Agency's bills / properties and Security deposit for those amounts of the employer.

(iii) To carry out the works or part thereof by any means and engaging any agency, the costs of which shall include all expenses including supervision and incidental charges and debit the Agency with such costs, the amount of which as certified by the management shall be final and binding upon the Agency, and to credit the Agency with the value of the works done as if the works had been carried out by the Agency under the terms of the contract and the certificate of management in respect of the amount to be credited to the Agency shall be final and binding upon the Agency.

(iv) To measure the work as executed by the Agency and to get the remaining work completed by any means and engaging any agency at the risk and expense of the agency in all respects in which case any expenses that may be incurred in excess of the sum which would have been paid to the Agency 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 Agency shall be borne and paid by the Agency and may be deducted from any amount due to him by Talangi Chromite Mines / IFCAL under the contract or other wise or from his Security deposit.

18. AGENCY RESPONSIBLE FOR HIS EMPLOYEES:

(i)The Agency may employ such employees as he may think fit and the employees so employed shall be the employees of the Agency, for all purposes whatsoever and shall not be deemed to be in the employment of IDCOL for any purpose whatsoever. The Agency shall abide by all rules, laws and regulations that may be in force from time to time regarding the

Signature of Tenderer

(Seal with Date.)

employment or conditions of service of his employees and shall be responsible for their conduct. Any disorderly conduct of the employees of the Agency or any unfair practice of inciting or instigation or raising of subscription or offering, or taking bribes or other gratification or any other practice for fomenting labour unrest or other wise affecting the working condition in the Mine shall be imposed with penalty of forfeiture of the contract, or any action at the discretion of management which will be binding to the Agency.

ii) The agency shall provide canteen & Crèche for their workmen

19. **TAXES, DUTIES, LEVIES AND INSURANCE ETC.**

i) Any and / or all taxes, duties, levies , other dues etc.pertaining to this Contract shall be payable by the Agency and the Employer will not entertain any claim, whatsoever, in this respect.

ii)Notwithstanding anything contained elsewhere in the contract, the Employer shall deduct at source from the payment due to the Agency the taxes, duties etc. as required under the Central or State statute and the necessary tax credit certificate will be issued to him. It is for the Agency to deal with the concerned tax authorities directly in respect of any claim or refund relating to the above deductions and the employer shall not be liable or responsible for any claims / payments / reimbursements in this regard.

iii) Insurance :

Agency shall at his own expenses carry and maintain insurance with reputed insurance companies to the satisfaction of the owner as follows:

Signature of Tenderer
(Seal with Date.)

i) Agency shall carry and maintain any and all insurance, which may be required under any law or regulation from time to time. He shall also carry and maintain any other insurance, which may be required by the Employer for valid and sufficient reasons.

ii) **Accident or Injury to workmen.**

The Employer shall not be liable for or in respect of any damages or compensation payable as per law in respect or in consequence of any accident or injury to any workman or other person in the employment of the Agency or any sub-Agency and the Agency shall indemnify and keep indemnified the employer against all such damages and compensation and against all claims, demands, preceding, costs, charges and expenses, whatsoever, in respect or in relation thereto.

20. **SUBMISSION OF BILL & RELEASE OF PAYMENT:**

- (i) The Agency shall submit the bill in quadruplicate to the concerned Officer in the office of the Mines Manager, T.C Mines, IFCAL, at Jajpur Road. The same will be verified by the Env. Monitoring Incharge/ Mines Manager for necessary payment.
- (ii) Income Tax and other Statutory deductions as applicable shall be deducted from each running bill and the same will be deposited with the Govt. Authorities as required under law.

Signature of Tenderer
(Seal with Date.)

21. **EMPLOYER'S LIEN ON ALL AMOUNT DUE:**

The employer has lien on and over all or any amount that may become due and payable to the Agency under those presents and / or also on and over the deposit or security amount or amount made under the contract and which may become repayable to the Agency under the conditions in that behalf herein retained for or in respect of any debt or sum that may become due and payable to the IFCAL by the Agency either alone or jointly with another or other Agency or transaction of any nature whatsoever between IFCAL and the Agency. And further that IFCAL shall at all times be entitled to deduct the said debt or sum due by the Agency from the money bills, Security Deposit which may become payable to the Agency under these presents.

22. **PENALTY FOR PRESSURISATION:**

Any action of the Agency either singularly or jointly with other Agency (s) to pressurise the management to accede to any demand, will make him (them) liable for termination of this contract by the management. Decision of the management in this regard shall be final and binding on the Agency.

23. **REFUND OF SECURITY DEPOSIT:**

The security deposit shall remain at the entire disposal of the employer as a security for the satisfactory execution and completion of the work in accordance with the conditions of the contract. The employer shall be at liberty to deduct and appropriate from the Security deposit such penalties and dues as may be payable by the Agency under the contract.

Signature of Tenderer

(Seal with Date.)

On due and satisfactory performance and completion of the contract in all respect, the Security Deposit will be returned to the Agency without any interest on presentation of an absolute no demand certificate from the department concerning the work.

24. The Agency is to abide by all the Statutory Rules and Regulations of Indian Mines Act,1952 , Rules made thereunder. The Agency shall be liable to comply with the provisions of the Mining Statute framed there under.
25. **SAFETY:**

Health and safety being the prime responsibility of the Agency for the workmen employed by him, he must provide safety appliances & proper tools and implements to his workmen required for the job.The Agency must ensure that none of his workmen should enter the mines without proper safety appliances. In case of any deviation observed the concerned workman shall not be allowed to work or provided with prescribed safety appliances by the 'management', the cost of which shall be recovered from the concerned Agency's bills, without taking any consent from the Agency.
26. If any statutory exemption is required to be obtained, the Agency shall obtain the same and produce necessary documents in support thereof before the management.
27. The management reserves the right to amend/modify/alter/delete the existing procedure or may adopt any new procedure for smooth functioning of work or for compliance of statutory provisions at any time without any notice or assigning reasons and the Agency has to abide by the same.

Signature of Tenderer
(Seal with Date.)

28. The management reserves the right not to allow any labour to work in case his activities are found to be detrimental to the interest of the 'Management' and the Agency shall be liable for any litigation arising there from.
29. The management reserves the absolute right to terminate the contract at any time without any notice or assigning any reason thereof. In such event all statutory terminal dues are to be paid by the Agency.
30. The Agency and his workmen are to abide by prevailing mines discipline. The Agency and his workers should not misbehave any of the officer/employee of the 'employer' on any occasion inside / outside the Mines premises pertaining to his work or otherwise, failing which the contract will be terminated without any notice and the Agency will be black-listed.

Failure to comply with any of the foregone terms and conditions shall be deemed to be breach of contract and the management shall be at liberty to take any action on the Agency including termination of his contract.

The Agency and/or his authorized representative should always be present in the work spot to receive all communications and/or instructions given by the Personnel Dept. and / or by any authorized personnel.
31. The aforesaid special terms and conditions shall be deemed to be a part of contract agreement and any violation observed will be deemed to be breach of contract and the management will be at liberty to cancel/terminate the contract without any notice or assigning reasons thereof.
32. As the work would be carried out within the Mining Lease area, all the mining statutes is to be followed & complied with.

Signature of Tenderer
(Seal with Date.)

33.SCOPE OF WORK:

The contractor should undertake collection of samples and analysis of different environmental attributes following guidelines/ standard procedure issued by various statutory authorities like SPCB/CPCB/MoEF & CC/CGWA/IBM/DGMS from time to time. The following shall be the scope of work.

Sl. No	Particulars	Frequency of Monitoring	No. of Location
1	Ambient Air quality	Once in each season i.e. pre monsoon (Apr. & May) , Monsoon (Aug) Post Monsoon(Nov.) winter(Jan.)	8
2	Ground Water quality	-Do-	8
3	Ground water Level	-Do-	2
4	Surface water quality	-Do-	4
5	Peak Particle velocity	-Do-	2
6	Flow Rate	-Do-	2
7	Noise Level	-Do-	5
8	Discharge water(Inlet & outlet of of ETP)	-Do-	2
9	Surface run off quality	Once in a year i.e. in monsoon(Aug) .	1
10	Soil Monitoring	Once in a year i.e. in winter (Jan.)	1

The sampling locations are given at Anneure-1.The following parameters are to be monitored.These are likely to be changed following guidelines issued by various statutory authorities like SPCB/CPCB/MoEF & CC/CGWA/IBM/DGMS from time to time.

Particulars	Parameters
Ambient Air quality	SO ₂ , NO ₂ , PM ₁₀ , PM _{2.5} , O ₃ , Pb, CO, NH ₃ , C ₆ H ₆ , Benzo(a) Pyrene(BaP)- Particulate phase only, As, NI
Surface & ground Water quality	Colour, odour, Taste, Turbidity, pH, Total Hardness (as CaCO ₃), Iron (as Fe), Chloride (as Cl), Residual Free Chlorine, Floride (as F), Dissolved Solids, Calcium(as Ca), Magnesium (as Mg), Cupper (as Cu), Manganeese (as Mn), Sulphate (as SO ₄), Nitrate (as NO ₃), phenolic Compound (as C ₆ H ₅ OH), Mercurry (as Hg), Cadmium (as Cd), Selenium (as Se), Arsenic (as As), Cyanide (as CN), Lead (as Pb), Zinc (as Zn), Anionic Detergent (as MBAS), Hexavalent Chromium(as Cr ⁺⁶), Mineral Oil, Alkalinity, Aluminium (as Al), Borriron (as B), Polynuclear aroic hydrocarbons (as PAH), Pesticides, Alpha emitters, Beta emitters
Discharge water	pH, TSS, iron, oil & grease, BOD, COD, Cr+6, Total Chromium,
Surface run off quality	pH, TSS, iron, BOD, COD, Cr+6, Total Chromium,
Soil	Colour, pH, Elecrical Conductivity, Texture, Water holding Capacity

Signature of Tenderer
(Seal with Date.)

Location of Monitoring / Sampling Stations**(a) Monitoring of Surface Water :**

- | | | | | | |
|-------|----------------|---|-------------|---|---|
| (i) | Damsala Nalla | - | Upstream | - | Saruabil (Mishrilal Mines) |
| (ii) | Damasala Nalla | - | Downstream | - | Saruabil (Near bridge, on the way to village Talangi) |
| (iii) | Talangi Nalla | - | Upstream | - | Vill-Talangi (Dehuri Sahi) |
| (iv) | Talangi Nallah | - | Down Stream | - | Pre-junction point to Damsala Nalla. |

(b) Monitoring of Ground Water quality

- | | | | |
|-------|-------------------------------------|--------|------------------------------------|
| (i) | Tube-well at Balipada | (v) | Well at Saruabil |
| (ii) | Deep Tube-well at Mines | (vi) | Tube-well at Saruabil |
| (iii) | Tube-well at Ostapal (Upper sahi) | (vii) | Tube well at Ostapal (Tala Sahi) |
| (iv) | Well at Kansa | (viii) | Tube well at Talangi |

(c) Monitoring of Ground Water Level :(i) Well at Kansa, (ii) Well at Saruabil,**(d) Locations for flow rate of Nalla**

- | | | |
|----------------|---|--|
| Damasala Nalla | = | Near bridge (on the way to Viil-Talangi) |
| Talangi Nalla | = | Near Quarry No.2 |

(e) Location for Air Quality Monitoring.

- | | | | | | |
|-------------------------|---|------------------------|---------------------------|---|---------------------------|
| <u>Core Zone</u> | : | (i) Quarry no. 2 | <u>Buffer Zone</u> | : | (i) Vill: Ostapal |
| | | (ii) Near Office | | | (ii) Vill: Saruabil |
| | | (iii) Near COBP | | | (iii) Vill: Talangi |
| | | (iv) Near upgraded ETP | | | (iv) Q-1 Back-filled area |

(f) Monitoring of Discharged Water

Upgraded ETP - Before treatment & after treatment

(g) Blasting will be carried out at Quarry No.2 and peak particle velocity will be monitored at 2 no. of location i.e. 300 mtrs. distance from the blasting site.**(h) Location of noise monitoring:**

- (i) Q-1 Back-filled area
- (ii) Near Office
- (iii) Near upgraded ETP
- (iv) Quarry no. 2
- (v) Near COB

(i) Surface run off monitoring. (i) Near weigh bridge (ii) Plot no. 2**(j) Soil Monitoring. Near Creche.**

The above mentioned locations are tentative which are likely to be changed during inspection. However, the number of locations will be restricted to specified nos. given in the scope of work.

Signature of Tenderer
(Seal with Date.)

34. Details of work to be performed by the Agency is given in the Price Bid part.
35. The entire work is divided item-wise in the Price Bid The Agency may note that IFCAL management reserves the rights to award all or part of work mentioned in the Price Bid as per the requirement of the Management and the Agency shall be paid only for the work actually performed item-wise as advised by the Quality Control Officer / Mines Manager in writing.
36. **Co-Ordination of work :**
Concerned Mines Manager and Quality Control Officer will co-ordinate the work engaged in the mines. It is the responsibility of the agency to plan and execute the work strictly in accordance with the instructions of Mines Manager and Quality Control Officer.
37. **Report submission :**
The Agency shall prepare & submit analysis report as per the scope of work mentioned in Clause No.33. The report shall be signed by the competent authority in all pages.

Signature of Tenderer
(Seal with Date.)

TECHNICAL BID

IDCOL Ferro Chrome & Alloys Ltd.

Tender Call No.IFCAL/TCM/

Dt.

Please tick the appropriate space and strike out whichever is not applicable)

01.	Name of the Tenderer/Bidder			
	Full Postal Address			
	Tel.No. (both landline and Mobile)			
	Telefax No.			
	e.mail ID.			
02.	Whether the Bidder is an individual/Private Ltd./ Registered Partnership firm			
	Please enclose photocopy of Voter ID / photocopies of Memorandum of Article of Association / Partnership Deed as the case may be.		<u>Submitted</u>	<u>Not submitted</u>
.03.	Father's Name of Bidder (if individual)			
04.	Date of establishment / registration of firm			
	Please enclose evidence		<u>Submitted</u>	<u>Not submitted</u>
	photo copies to be submitted		<u>Submitted</u>	<u>Not submitted</u>

Signature of Tenderer
(Seal with Date.)

05.	Name of Managing Director /Director/Managing Partner/Partner/Individual as the case may be.		
06.	PAN as issued by Income Tax Authority (photocopy to be submitted)	<u>Submitted</u>	<u>Not submitted</u>
07.	GST. Resistration No. (photocopy of valid Resistration certificate to be submitted)	<u>Submitted</u>	<u>Not submitted</u>
08.	Cost of tender document. Amount,D/D No. & date, Issuing bank. To be mentioned.		
09.	Work Experience		
a.	The bidder must have prior experience in undertaking similar jobs , like analysis in any Plant/Mlnes/Port . Photo copies of work orders to be submitted .	Yes	No
b.	The bidder must have been awarded with and undertaken job(s) / work (s) pertaining to the above valuing at least Rs.5 lacs (Rupees Five lakhs) during any of the previous three financial years i.e. 2017-18 , 2018-19, 2019-20 (In support of such claim the tenderer has to submit the following: Photocopy/copies of work order & completion certificate/performance certificate as issued by the authority who have placed the Work Order to be submitted.	<u>Submitted</u>	<u>Not submitted</u>
10.	Have/has you/your representative properly assessed the site condition.	Yes	No

Signature of Tenderer

(Seal with Date.)

1.	Details of Laboratory facilities in Odisha.	:	Submitted	Not Submitted
	Copy of documentary evidence to be attached.		Submitted	Not Submitted
12.	Copy of valid Accreditation Certificate from NABL/ Certification of MoEF/CPCB/OSPCB.			
	Copy of documentary evidence to be attached.		Submitted	Not Submitted
13.	The details of Labaoratory facility available in Sukinda Chrome zone/ Jajpur Road/ Cuttack / Bhubaneswar		Submitted	Not Submitted
14.	Name of the Banker, their full address, telephone & telefax nos.			
15.	EPF Code No.	:		
	Photo copy to be submitted		<u>Submitted</u>	<u>Not submitted</u>
16.	Whether the bidder has ever failed in executing any contract/ job within the contract period in IFCAL	:	Yes	No
17.	Submission of Earnest Money of Rs.20,000/- (Twenty thousand) as per the tender.		Submitted	Not submitted
	Details of Demand Draft / Banker's Cheque to be mentioned			
18.	Authorization as per clause No.15 of GCC		Submitted	Not submitted

Certified that the above statements are true to the best of my knowledge and belief. In case any of the above statement is found to be untrue either during the tender process or during the execution of the contract , I/We shall have no objection to forfeiture of my/our EMD/Security deposit and cancellation of work order issued, if any, at our risk & cost.

Certified that I/We have visited the site and have assessed the conditions there in and the bid is based on our full understanding of the nature and circumstances of the job.

Certified that I/We possess due authority to submit the bid (Enclose certified copy of such authorization wherever applicable)

Signature of Tenderer
(Seal with Date.)

PRICE BID

ENVIRONMENTAL MONITORING AT TALANGI CHROMITE MINE

Tender No.IFCAL/TCM/

DT.

Name of the Tenderer:

Sl.No.	Items		Rate to be quoted in Rupees/ per sample (both in figure and words)
1.	Monitoring of surface water	:	
2.	Monitoring of ground water		
	(i) Water Quality	:	
	(ii) Measurement of water level	:	
3.	Monitoring of flow rate of Nalla	:	
4.	Monitoring of air quality	:	
5.	Monitoring of discharged water	:	
6.	Monitoring of peak particle velocity	:	
7.	Monitoring of noise	:	
8.	Monitoring of Surface run off.	:	
9.	Monitoring of Soil.	:	

N.B.

- (i) GST. will be paid as applicable as per rule.
- (ii) The rate to be quoted per sample for each location. Different location points have been specified in Annexure – I

Signature of Tenderer
(Seal with Date.)