

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)

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TENDER DOCUMENT

FOR

SUPPLY OF JAW PLATES FOR PRIMARY CRUSHER OF MRP-I

Signature & Seal of Tenderer

I N D E X

Sl. No.	Contents	Page No.
1.	Tender Call Notice	3
2.	General Conditions of the Contract	4 – 7
3.	Special Conditions of the Contract	8 – 14
4.	General Bid Format	15 – 16
5.	Price Bid Format	17
6.	Drawing No. IFCAL/MECH/MRP-17/18 (Annex-I)	18
7.	Drawing No. IFCAL/MECH/MRP- 16/18(Annex-II)	19

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IDCOL FERRO CHROME & ALLOYS LIMITED

PO: FERRO CHROME PROJECT -755020
JAJPUR ROAD DIST:JAJPUR, ODISHA.

Tender Call Notice No. IFCAL/PUR/1654

Date: 27.08.2019

**TENDER CALL NOTICE
FOR
SUPPLY OF JAW PLATE SETS FOR PRIMARY CRUSHER OF MRP-I**

Sealed tenders in two parts (Part-I General Bid & Part-II: Price Bid) are invited from experienced manufacturers for supply of 12 sets of jaw plates for primary crusher (20 x 12) of Metal Recovery Plant in conformity with the terms & conditions stated in the tender document. Tender document can be downloaded from our website www.ifcal.nic.in/ www.idcorissa.com. The tender should accompany the cost of the tender document of ` 500/- (inclusive of GST) and an EMD of `1,00,000/- in shape of separate D.D drawn in favour of “IDCOL Ferro Chrome & Alloys Limited” payable on any Nationalised Bank at Jajpur Road. Tender submitted other than the manners prescribed in the tender document shall be out rightly rejected. Last date and time of submission of tender is **21.09.2019 at 5.00 P.M.**

MANAGING DIRECTOR

GENERAL CONDITIONS OF THE CONTRACT

- 1) The word “IFCAL” wherever mentioned in the tender document shall mean the company “Idcol Ferro Chrome & Alloys Limited” having its Regd Office at Ferrochrome Project, Jajpur Road, Dist: Jajpur (Odisha), Pin-755020.
- 2) The “legal status” of the bidder i.e. proprietary concern, partnership firm, private or public limited company or any other as per the case may be, shall be specified with documentary proof attached.
- 3) The person signing the tender document shall either be the Managing Director or the Proprietor of the company or the Active partner, as the case may be. Otherwise the Letter of Authority, to sign the tender on behalf of the company/Partnership firm shall be enclosed.
- 4) The tenders (also called bids) not submitted in the manner prescribed in this document, shall be rejected at the risk & responsibility of the bidder.
- 5) All the information, as called for in the tender document, should be submitted truly, clearly, legibly, transparently, unambiguously and without the use of abbreviations. It shall be submitted in English.
- 6) All the crucial figures, like rates and amount shall be written in figures followed by words in a bracket.
- 7) There shall be no over writing in the tender document and other papers submitted. All additions, alterations, deletions, cuttings, corrections etc. should be initialed and rubber-stamped (or seal) by the same person, who signs the tender document. Failing so, the tender may be rejected.
- 8) All the rates and amounts shall be quoted in Indian Rupees (INR) and shall be presumed to be in Indian Rupees. In case of any reduction in taxes, duties or levies announced subsequent to submission of bid, the prices quoted shall stand reduced by the corresponding amount.

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- 9) Each page of this tender document should be signed by the bidder with seal in token of having read, understood and accepted the terms and conditions of this contract and shall be returned in original along with the bid submitted. The bidder may, in his own interest, visit the buyer's site to assess various elements of cost before filling in the Price Bid.
- 10) All documents and papers submitted with the bid should be in English and shall be authenticated under the seal and signature of the bidder unless specified otherwise in this tender document. If the documents are in other language, a true translation in English, duly certified by an independent person of repute, shall also be submitted.
- 11) Use separate piece of paper, where the space provided in the formats in this tender document for submission of information, is not sufficient.
- 12) All information submitted or supplied in the formats of this tender document shall be presumed to be true to the best of knowledge of the bidder.
- 13) The bidder shall submit the self-certified legible Xerox copies of his PAN Card, GST Registration Certificate along with the bid.
- 14) The bidders can send tenders or bids by person, post or courier. However, the authorities shall not be responsible for postal and any other delays in receipt of bids.
- 15) If the last date for submission of the tender/bid turns out to be a holiday, it will automatically be extended to next Govt. working day.
- 16) A bid submitted cannot be withdrawn. The bidder or his authorized representative (one person only) will be allowed to be present at the time of opening of tenders. However, they shall not participate in the discussions. They may provide clarifications sought, if any.
- 17) Entire tender document, duly filled in, shall be treated as part of the contract agreement for supplies in case of the successful bidder.

- 18) The tender submitted shall remain valid for a minimum period of 60 days from the last date of submission of bids.
- 19) IFCAL management reserves the right to accept / reject any or all tenders without assigning any reason thereof. No claim, whatsoever, shall be admissible for the loss / damage suffered by the bidders on account of such rejection. Management also reserves the right to split the total order quantity between more than one party as per its choice.
- 20) No conditional tender shall be entertained. However, technical specification regardless of whether identical to our tender specification or different may be submitted in a separate sheet as prescribed under clause 1 (c) of special condition of document.
- 21) This tender document has prescribed a General Bid format and a Price Bid format. The “Price Bid” shall be submitted in a separate sealed cover after detaching its formats from this tender document. General Bid format duly filled up, along with the remaining part of the tender document (i.e. General Conditions of the Contract & Special Conditions of the Contract including EMD) signed on each page should be put inside another sealed cover. **Both the sealed covers (General Bid & Price Bid) should be enclosed in a bigger envelope. The name of the Bidder, Tender Call Notice No. & last date of submission shall be boldly written in all the sealed covers / envelopes.**
- 22) The General Bid shall be opened first.
- 23) “Price Bids” shall be opened thereafter only in those cases, where the bidders are found to have fulfilled all the requirements/specifications asked for in the General Bid format and in the tender document.
- 24) Price negotiations, other than with the lowest bidder shall not be held without obtaining prior approval of M.D, IFCAL.

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- 25) The purchaser is not bound to accept the lowest price bids.
- 26) All transit risks shall be the responsibility of the supplier.
- 27) Failure to supply the order quantity within the stipulated period may lead to forfeiture of Security Deposit and blacklisting of the supplier.
- 28) All clarification sought from the bidders/suppliers on technical specifications of the products or otherwise shall be promptly submitted in a transparent and unambiguous manner.
- 29) Terms & conditions of this tender document cannot be changed without obtaining the prior approval of M.D, IFCAL.
- 30) Entire tender document duly filled in, shall be treated as part of the contract agreement for supplies in case of the successful bidders. No separate contract agreement shall be executed.
- 31) **Settlement of dispute:** In the event of any dispute / differences between the parties arising under or in connection with this Agreement or any associated agreement entered into pursuant to this Agreement, they shall use all reasonable endeavors to resolve the matter on an amicable basis. If one party serves formal written notice on the other that 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 for Arbitration of the dispute to be appointed by the parties with their mutual consent.
- 32) All legal proceedings in any manner arising out of or in relation to the contract between the parties can only be initiated in a Court situated within the territorial jurisdiction of the State of Odisha and none of the parties shall have the liberty of initiating any legal proceeding any where beyond the territorial limits of the state of Odisha.

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SPECIAL CONDITIONS OF THE CONTRACT

1) **Eligibility of Bidder:**

- a) The bidder should be a manufacturer/supplier of spare parts of steel casting having experience in manufacture/supply of same to ferro alloys/similar industries. (Enclose documentary proof in this regard).
- b) The bidder should have successfully executed an order valuing at least ` 5.00 lac for manufacturing and supply of above material to any ferro alloys/similar industries during last 3(three) years i.e 2016-17, 2017-18 & 2018-19. (Copies of Purchase Order should be submitted along with performance certificate, if available).

2) **Scope of Supply:**

The bidder shall supply the spares i.e. 12 sets of new jaw plate for primary crusher (20 x 12) of Metal Recovery Plant (one set consisting of one fixed jaw plate as per sketch in indicative drg No. IFCAL/MECH/MRP-17/18 (Annex-I) and one swing jaw plate as per sketch in indicative drg No. IFCAL/MECH/MRP-16/18 (Annex-II).

DISCLAIMER: The drawings furnished by IFCAL alongwith the tender document does not necessarily constitute a representation or warranty by IFCAL that the shape, size and dimensions depicted are accurate and the materials manufactured as per the above drawings shall properly fit with the Jaw Crusher. It is the sole responsibility of the bidder to develop accurate drawings before manufacturing. IFCAL may provide to the bidder on his/their specific written request, one set of new jaw plates on returnable basis, for development of drawings/pattern to be used for manufacturing purpose.

- 3) **Test Certificate:** Test certificate from any Govt recognized Test House/ NABL accredited reputed test house towards material composition should be furnished along with the supply.

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(A) Technical Specifications:

The jaw plates of primary crusher shall be made out of austenitic-manganese steel castings. The casting process, heat treatment process and the chemical analysis of product shall be governed by the norms of the BIS standard IS 276:2000 unless otherwise specified any where in this tender document. The supplier shall develop the drawings and prepare accurate patterns to match with our sample jaw plates which may be provided on returnable basis. The drawings furnished with the tender document are indicative only and are intended for estimation/tender purpose. The materials supplied by the supplier should match with our sample in respect of shape, size and dimensions and conform to other quality & specifications. Both the jaws i.e the fixed jaw and the swing jaw should form a matching set.

Chemical composition Austenitic-manganese steel casting of Grade-3 as per IS 276:2000 shall be used to the manufacturing.

(i) The chemical composition (percentage of alloying elements) of the austenitic-manganese steel castings shall be as follows.

<u>Carbon</u>	<u>Silicon</u>	<u>Manganese</u>	<u>Phosphorous</u>	<u>Sulphur</u>	<u>Chromium</u>
1.05-1.35%	0.7-1.0%	12.50-14.00%	0.04-0.08%	0.02-0.025%	1.5-2.5%

The manufacturer shall carry out analysis from a sample of each melt at an NABL approved laboratory and shall supply at the time of delivery test certificate of chemical analysis issued by the above testing laboratory.

(ii) **Heat Treatment:** All castings shall be suitably heat treated to render them tough and ductile. This treatment shall consist of uniformly heating the castings to a temperature suitable, holding them till they are uniformly heated throughout and quenching them with a minimum time lag in water from a minimum temperature of 1040 degree centigrade. Water shall be adequately agitated to prevent formation of vapor blanket around castings during quenching.

(ii) **Desired Brinell Hardness:** Castings when supplied in the heat-treated condition and tested in accordance with IS:1500 shall have a Brinell hardness in the range of 250 to 280 HB.

- (iv) **Non-destructive Testing Required:** Liquid penetrate inspection and radiographic inspection of the casting shall be carried out as per IS:11732 and IS:12938 respectively. No casting having cracks will be accepted. However, blow holes or surface voids should be suitably repaired by welding in accordance with the procedure laid down in IS:5530.
- (v) **Dimensional Accuracy:** During machining, the dimensional accuracies shall be maintained within the tolerances wherever specified in the drawing.

The inside surface of pockets on the rear side of each swing jaw plate, i.e, the side opposite to the wear surface need not be machined except the two pockets marked as D-30 in the drawing of swing jaw plate. These two specific pockets are meant for fitting of jaw stocks and have a depth of 30mm.

- 4) **Quantity Required:** 12(twelve) sets of jaw plates are required to be supplied. One set of jaw plates consists of one fixed jaw plate and one swing jaw plate.

The total order quantity (i.e 12 sets) may be split among two or more suppliers as per decision of IFCAL. A supplier awarded with the contract/purchase order shall be required to supply 4(four) sets in the first phase. Intimation to supply further quantities will be given to the supplier, only if the performance of the supplied materials is found to be satisfactory after use of the same. Hence, it will be in the interest of the supplier to supply materials of proper quality and workmanship as prescribed in the technical specification. Whenever effecting delivery of materials at our Works, the supplier must furnish the required test certificates along with the supply.

- 5) **Quoting of Rates:** The bidder shall quote the rates for jaw plates on “per piece” basis as prescribed in the Price Bid Format. Quoting the rate on “per kg” basis is not acceptable and in such an event the bid will be rejected at the cost and risk of the bidder.

- 6) **Price:** The price of supply of jaw plates FOR IFCAL, Jajpur Road, Dist: Jajpur (Odisha) is to be quoted indicating the basic price, packing & forwarding charges, other miscellaneous charges and GST as per the price break up mentioned in the Price Bid Format.
- 7) **Price Variation:**
- i) The basic price of the material shall remain “**firm**” till validity of the contract. No upward revision in respect of basic price shall be allowed.
 - ii) However, statutory variation in any taxes, duties, levies during contractual delivery period may be considered against documentary evidence.
- 8) **Tolerance on Finished Weight:** The weight of jaw plates to be supplied are specified below:

<u>Jaw Plate (crusher 20x12)</u>	<u>Specified finish weight</u>
Fixed Jaw	193.0 Kg.
Swing Jaw	220.2 Kg.

The weighment of jaw plates delivered by the supplier shall be made at our weighbridge. The weights as recorded in our weighment slip shall be final and binding for both the supplier and the buyer. Weighment slip/weighment details shall be provided to the supplier.

A tolerance of $\pm 3\%$ on the above specified finish weight is allowed for acceptance of the supplied jaw plates.

In case the material is found to have a weight less than the permissible minimum weight which is 3% less than the specified finish weight, then IDCOL Ferro Chrome & Alloys Ltd reserves the right to reject the material or to accept the material with prorata deduction towards shortage in weight beyond -3% . In case the material is found to have a weight more than the permissible maximum weight which is 3% more than the specified finish weight, then IDCOL Ferro Chrome & Alloys Ltd reserves the right to reject the material or to accept the material without having to make any extra payment towards the excess weight.

- 9) **Period of Supply:** The supplier shall deliver the first phase materials (i.e four sets of jaw plates) against the ordered quantity within 90 days from the date of issue of Purchase Order. Subject to satisfactory performance of these supplied materials, the supplier will be intimated to supply the balance quantity in two or three phases at interval of 45 days. In case any clarification is required regarding the drawings, the intending bidder may contact Sri A.D. Ray, General Manager (Mech), Mob: 9861622290.
- 10) **Despatch Documents:** Despatch documents should include Tax Invoice, L.R/G.R, packing list and copy of test certificate from a reputed test house, a complete set of despatch documents in duplicate is required to be sent to Idcol Ferro Chrome & Alloys Ltd, P.O- Ferrochrome Project, Jajpur Road, Dist- Jajpur (Odisha) by courier immediately on despatch of the consignment.
- 11) **Payment:**
- (i) 80% payment shall be released within 30 days of receipt & acceptance of material at site in good condition.
 - (ii) Balance 20% payment shall be released after a period of 3 (three) months from the date of acceptance of the materials.
- 12) **Validity Period:** The bid shall remain valid for a period of 60(Sixty) days from the last date of submission of bids.
- 13) **Inspection & Testing:** The buyer shall be entitled to inspect the materials at any time during the manufacturing process or before the dispatch of the finished product i.e. jaw plates at the supplier's Works & final inspection shall be carried out at IFCAL site. However, the bidder shall remain responsible for the quality assurance of the jaw plates to be supplied by them. The inspection of the materials at the supplier's work does not relieve the suppliers of their responsibility towards quality/performance of the material delivered by them.
- 14) **Guaranty/Warranty:** The spares to be supplied by you shall be warranted against manufacturing defects arising out of improper raw materials and

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faulty workmanship for 90(ninety) days from the date of acceptance. In case the material is found to be defective during the warranty, period then the supplier shall make good the same without any extra cost to the buyer. In case the supplier fails to rectify/replace the defective materials, then the buyer has the option to forfeit the security deposit as well as 20% retention amount.

- 15) **Rejection:** If the materials after delivery at our site are found not confirming to our specification & quality or are received in damaged condition, the same shall be rejected. The supplier is to take back the materials so rejected at their own cost & risk within 15 (fifteen) days from the date of intimation beyond which IFCAL authority shall not be responsible for its safe custody. If the supplier fails to lift the rejected clamps within the stipulated period, land rent as decided by IFCAL management will be charged on days basis subject to `50/- per day (minimum).
- 16) **Liquidated Damage:** Delivery being essence of the supply, if delayed beyond schedule, liquidated damage @ 0.5% of the price excluding taxes & duties per week in respect of the delayed consignment shall be levied and recovered subject to a maximum of 5%.
- 17) **Risk Purchase:** In case the supplier fails to supply the materials as per our order/intimation, IFCAL shall be at liberty to purchase the same from any other sources and extra expenditure incurred, if any, for such purchase, shall be recovered from the supplier i.e. either from pending bills or from the Security Deposit.
- 18) **Force Majeure:** Either party shall not be in any way liable for non-receipt, non-supply of jaw plates in whole or part of our ordered quantity in consequence of any strike, lockout, stoppage, fire, breakdown, accident or whatever in nature beyond the control of Buyer and Seller.
- 19) **Earnest Money Deposit (EMD):** Earnest money of ` 1,00,000/- (Rupees one lakh only) shall be furnished in the form of Demand Draft (D.D) drawn

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on any Nationalised Bank in favour of Idcol Ferro Chrome & Alloys Limited payable at Jajpur Road. No request for adjustment of EMD against any outstanding dues with IFCAL shall be entertained.

- i) In case of unsuccessful bidders, the EMD shall be refunded to the bidder without any interest within 7(seven) days from the date of issuance of the order and its acceptance by the successful bidder.
 - ii) **Forfeiture of EMD:** In case the bidder opts to withdraw from the tendering process after opening of the tender and while the same is under consideration of IFCAL during the validity period of 60(sixty) days, the Earnest Money as deposited by the bidder shall be forfeited without any reference to the bidder.
- 20) **Security Deposit:**
- (i) The EMD of the successful bidder shall be converted to Security Deposit after they confirm acceptance of the Purchase Order with other terms & conditions.
 - (ii) Security Deposit shall be retained with IFCAL & shall be refunded without any interest after successful performance of 6(six) months from the date of supply.
- 21) **Buyer's Option:** IDCOL Ferro Chrome & Alloys Ltd reserves the right to split the tender quantity among more than one party, the company may reject any or all quotations without assigning any reason thereof.
- 22) **Termination of the Contract:** Purchaser shall have the right to terminate the contract by giving 15 days notice without assigning any reason thereof. In such case, the supplier shall have no claim for any loss sustained by them.
23. If the sample jaw plates provided by IFCAL to the successful bidder for development of drawings/patterns is not returned by the bidder within 90 (ninety) days from the date of issue or is returned by the bidder within the above time frame in damaged condition, then IFCAL is at liberty to procure/enquire the price of one set of new jaw plates from market and debit the landed cost to the party

*Signature & Seal of Tenderer***IDCOL FERRO CHROME & ALLOYS LIMITED****Tender Call Notice No. IFCAL/PUR/1654****DATE: 27.08.2019****GENERAL BID**

- | | | | |
|----|---|---|-------------------------|
| 1. | Name of Bidder | : | |
| | Full address | : | |
| | Telephone / Cell No. | : | |
| | Fax No. | : | |
| | E-mail ID | : | |
| 2. | Legal status of the bidder | : | |
| | Please specify whether the bidder is a public or private limited company or registered partnership firm or proprietary concern (Enclose documentary proof). | | Submitted/Not submitted |
| 3. | Name of Managing Director / each partner / Proprietor as the case may be. | : | |
| 4. | Please mention the date of commencement of business of the company / farm / proprietary concern. | : | |
| 5. | PAN
(Enclose a xerox copy of the PAN Card) | : | Submitted/Not submitted |
| 6. | Valid GST Registration Certificate.
(Please enclose a xerox copy registration certificate). | : | Submitted/Not submitted |
| 7. | Experience in manufacture/supply of jaw plates
(Enclose copies of Purchase Orders executed in last 3 (three) years. | : | Submitted/Not submitted |
| 8. | Execution of order for valuing ` 5.00 lac during last 3 (three) years i.e 2016-17, 2017-18 & 2018-19. (Enclose copy of P.O. & performance certificate in a single year) | : | Submitted/Not submitted |
| 9. | Technical specification mentioned in the tender | : | Accepted/Not accepted |
| 10 | Delivery period | | days |

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12. EMD Details : D.D. No. :
Date :
Amount :
Drawn on :
13. Cost of tender document : D.D. No. :
Date :
Amount :
Drawn on :

N.B:-

- (i) The bidder should enclose the required documents in support of above duly signed and sealed.
- (ii) The “General Bid” and the “Price Bid” shall be enclosed in separate sealed covers super scribed as “General” or “Price” as the case may be. Both the sealed covers and the remaining part of this tender document should be put inside a bigger sealed cover which shall be addressed and delivered as per instructions in Important Information Sheet.

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IDCOL FERRO CHROME & ALLOYS LIMITED

Tender Call Notice No. IFCAL/PUR/1654

DATE:27.08.2019

PRICE BID

SUPPLY OF JAW PLATES FOR PRIMARY CRUSHER OF MRP-I

Sl. No.	Description	Fixed Jaw Plate	Swing Jaw Plate
1.	Basic price (i.e the rate in rupees per piece)	\`	\`
2.	Miscellaneous charges per piece (including packing, forwarding, loading, unloading, handling, freight, insurance and any other associated expenses)	\`	\`
3.	GST ((@ %) per piece	\`	\`
4.	Any other taxes & duties, if any (to be clearly mentioned) per piece	\`	\`
Total = (per piece)		\`	\`

- N.B:**
- 1) Taxes & duties prevailing at the time of supply shall be paid as per actual.
 - 2) Transit insurance to be arranged by the supplier.
 - 3) Both the jaws (i.e the fixed jaw & the swing jaw) should form a matching set.

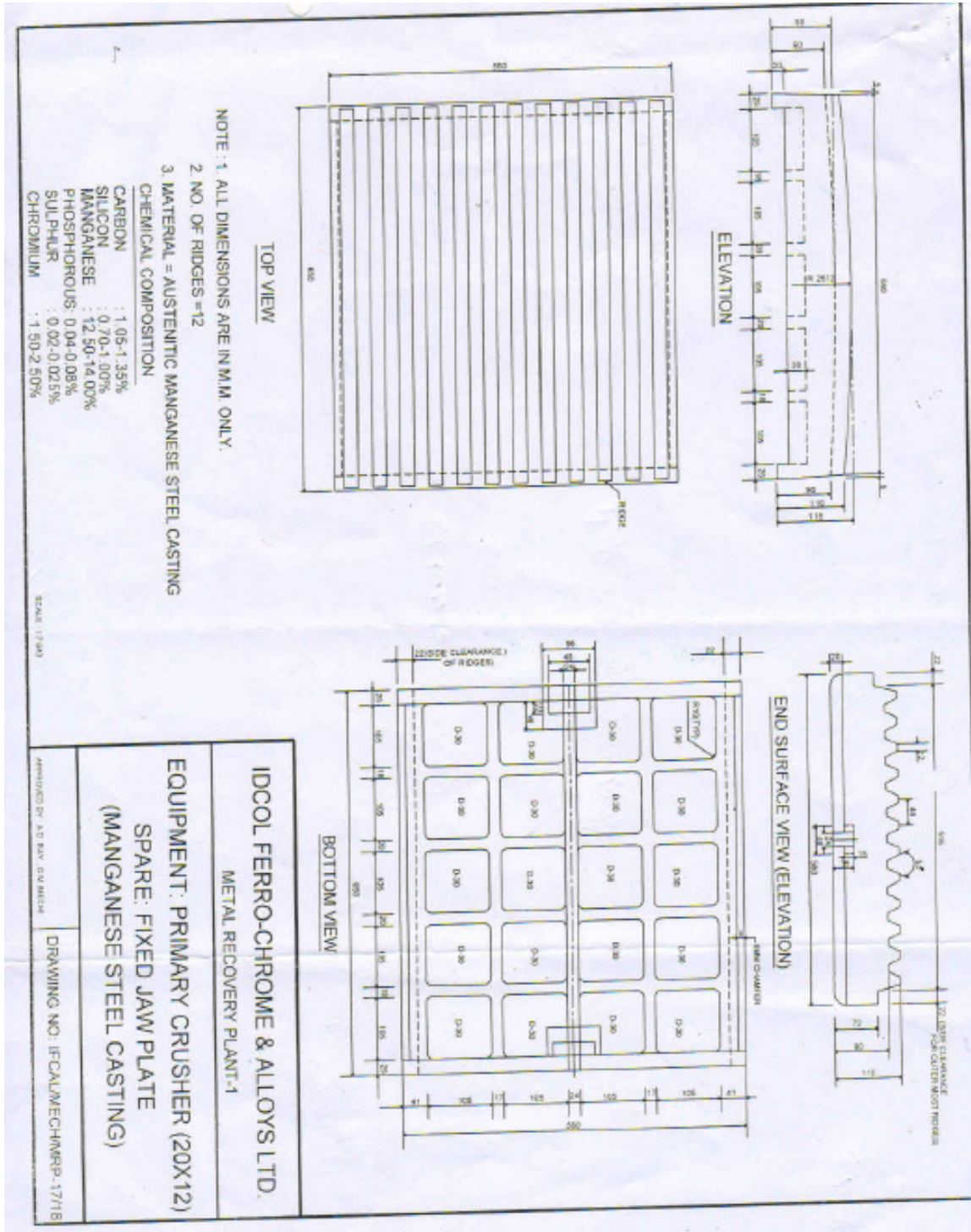
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Tender Call Notice No.IFCAL/PUR/1654

DATED: 27.08.2019

(Annex-I)

(For clarification on drawing please contact Mr, A.D.Ray, G.M (Mech) Mob: 9861622290)



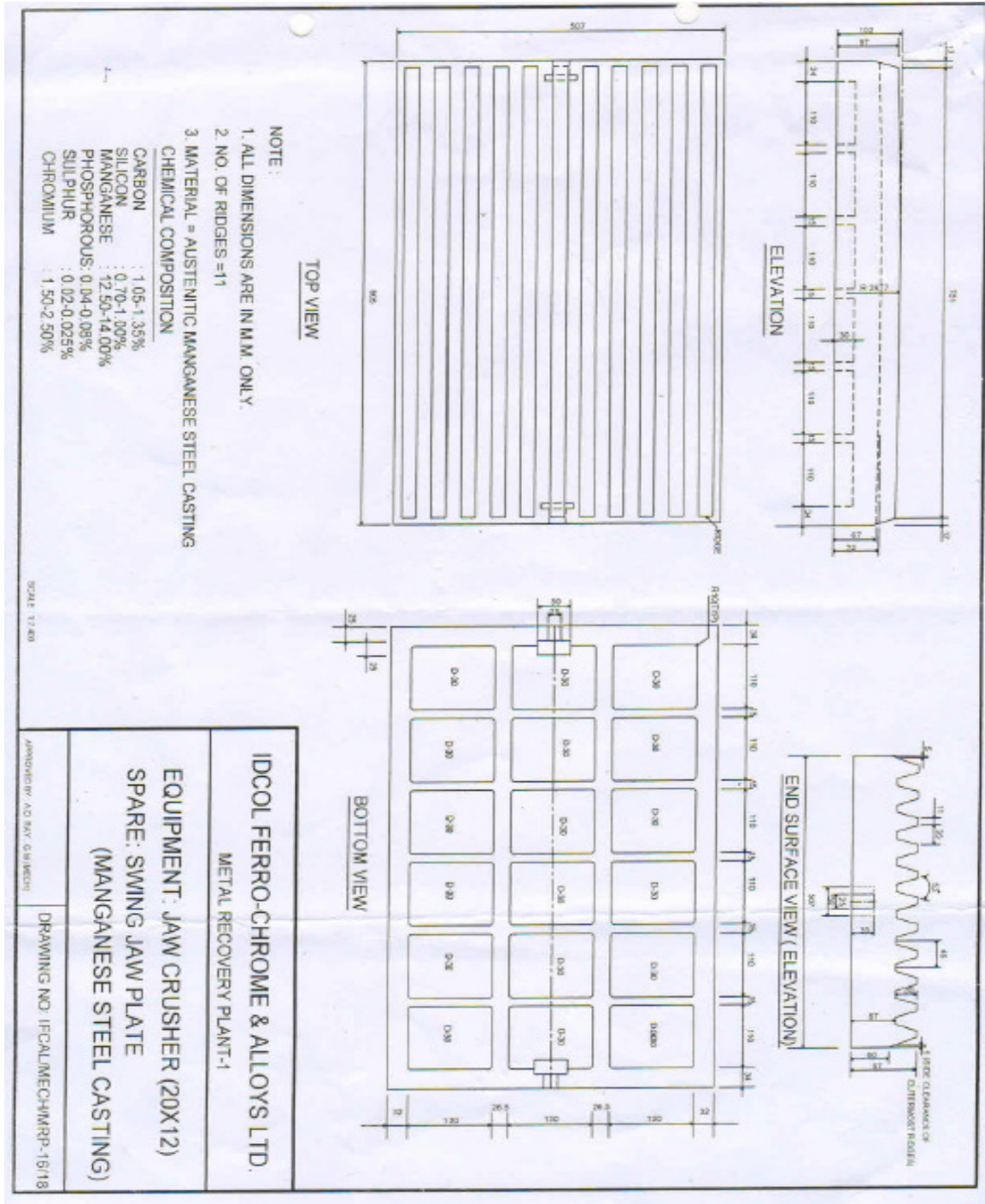
Signature & Seal of Tenderer

Tender Call Notice No.IFCAL/PUR/1654

DATED: 27.08.2019

(Annex-II)

(For clarification on drawing please contact Mr, A.D.Ray, G.M (Mech) Mob: 9861622290)



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