



***National Aluminium Company Ltd.***  
***(A Govt of India Enterprise)***  
***Smelter & Power Complex,***  
***Angul - 759145***

## **REQUEST FOR EXPRESSION OF INTEREST**

**Expression of Interest (EOI) is invited from competent, reputed, and experienced domestic entities (suppliers, vendors, or authorized agencies) for the supply of High Quality Aluminium Scrap to the Smelter Plant of NALCO, located at Angul (Odisha) – 759145.**

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# Terms and Conditions of the Expression of Interest (EOI) for supply of high quality Aluminium scrap

## 1. INTRODUCTION

National Aluminium Company Limited (NALCO), a Navratna CPSE under the Ministry of Mines, Govt. of India, is one of the largest integrated primary aluminium producers in Asia. With a current operational capacity of 4.6 million MT, recently enhanced to 4.80 million MT via CTO. Presently, NALCO is expanding its base to optimize production capabilities across its product lines.

NALCO invites "EXPRESSION OF INTEREST (EOI)" from reputed domestic agencies /suppliers / vendors with past experience engaged in supply / import of High quality Aluminium Scraps. Nalco is interested to shortlist reputed domestic suppliers willing to supply high quality / purity Aluminium Scrap confirming to BIS 2066 (Part-1):2024 and / or ISRI specifications. The procured scrap will be utilized for manufacturing of high quality aluminium Ingot, commercial grade Ingot, Alloy ingots and flat rolled products (FRP) at a competitive price on regular basis. The basic purpose of EOI is only to assess the capability of domestic suppliers/vendors to cater to projected requirements as annexed herewith. The objective of the present EOI is to register interested domestic competent, reputed and experience agencies / suppliers / vendors with Nalco for the supply of high quality Aluminium scrap.

NALCO reserves the right to invite open tenders for purchase / source High quality / Purity Aluminium scrap and shortlisted suppliers under the EOI will have no precedence or rights over such tenders. The shortlisted suppliers under the EOI can also participate in such tenders.

## 2. PRE-QUALIFICATION CRITERIA FOR SELECTION AS A PROSPECTIVE SUPPLIER:

The supplier/applicant has to submit the following documents/ details in order to be considered for the empanelment process:

- a) Brief details/Corporate Profile of the company.
- b) The supplier should have minimum three years of supplying experience in the Aluminium scrap as per ISRI or BIS specification for which the application is being made.
- c) Minimum supply of 1,000 MT per month of Scraps is required to be fulfilled by the supplier in the Indian market in any of the last three years (year (documentary evidence to be provided).
- d) The supplier shall clearly mention monthly supply capacity of scrap for which the application is being made.
- e) Profit making in atleast two out of last three years.
- f) Should accept to abide all terms and conditions for import / supply of Aluminium scraps as laid down by Govt. of India from time to time.

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- g) The prospective supplier should not have been blacklisted / banned for participation in Tender by Government of India or by any Government Undertaking for supply of Aluminium / Steel Scrap or otherwise in India. The supplier shall have to submit an undertaking to this effect at the time of application for pre-qualification as well as each time while participating in a Tender
- h) Copy of document like Certificate of Incorporation duly self-attested.
- i) Should agree to accept responsibility for all quality claims of the material
- j) EOI could be submitted through a Consortium or Association also. In such case, one of the bidders of the Consortium applying for the EOI must have executed or involved/responsible for the similar job brought out in this EOI. A copy of consortium agreement to be submitted along with the bid.
- k) The vendor should submit previous experience for documentary evidence & client details as per formats enclosed in Annexures.

### 3. SCOPE OF WORK

- a. The Supplier shall accept all the terms and conditions of the EOI Ref no. RPO/VSP//02/2025
- b. Supply of Aluminium scrap as per Technical specification annexed herewith.
- c. Specifying the type of scrap to be supplied ((e.g., Clean ,Taint/Tabor, Extrusion, UBC, Turnings, etc.).
- d. The supplier to provide the following information:
  - a. Profile in mm
  - b. Attachment in percentage
  - c. VOC in percentage
  - d. Maximum %age of following elements  
Si , Fe, Cu, Mn, Mg, Zn, Ni, Pb, Ti, V, Cr, Ga
- e. The Supplier to indicate the quantity of scrap can be supplied on monthly / quarterly basis.
- f. The supplier to indicate delivery schedule and lead time required for dispatch.
- h. NALCO will intimate their requirement of Aluminium Scrap lateron.

### 3. TECHNICAL SPECIFICATION OF ALUMINIUM SCRAP

Interested suppliers must confirm the ability to supply the following categories of Aluminium scrap, processed and sorted through advanced techniques as mentioned:

#### A. Non-Decoated Scrap:

Clean Shredded Sheet Scrap – Sorted through XRT  
 Clean Shredded Profile Scrap – Sorted through XRT / LIBS  
 Clean Shredded UBC Scrap – Wind sifted and Eddy Current sorted  
 Clean Shredded Wire Scrap – Sorted through Magnetic Separator  
 Clean Alloy Wire Scrap  
 Clean Alloy Wheel Scrap

#### B. Decoated Scrap:

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Clean Shredded Sheet Scrap – XRT sorted & Decoated  
 Clean Shredded Profile Scrap – XRT / LIBS sorted & Decoated  
 Clean Shredded UBC Scrap – Wind sifted, Eddy Current sorted & Decoated

Scrap should confirm to BIS 2066 (Part-1):2024 and / or must align with the relevant ISRI codes (e.g., Taint/Tabor, Tread, Twitch, Talk, Tense, Zorba, etc.) to ensure consistency in quality, purity, and traceability.

**The above list is not restrictive but only indicative in nature. The supplier can propose any other form of scrap suitable as per purity requirement.**

The scrap should conform to specific chemical purity and physical standards as described below in tubular form.

The scrap will be used as raw material in the melting and casting processes. Only those sources and scrap types suitable for direct melting without significant refining or slag formation will be considered

#### **Purity Requirement (on Metallic Basis).**

Slno.	Grade	Aluminium Purity	Tolerances and Composition	Intended Use
1	High quality /Purity	≥ 99.70%	BIS 4026, Grade 1971 (Min)	Casting of High Purity Aluminium Ingots
2	Commercial -1	≥ 99.50% to 99.70%	BIS 4026, Grade 1961 / 1951	Alloy Ingot
3	Commercial -2	≥ 99.00% to 99.51%	BIS 4026, Grade 1961 / 1951	FRP

#### **Physical Requirements:**

Free from:

Non-aluminium metals (steel, copper, brass, lead, etc.)

Organic contaminants (plastics, paper, rubber, wood)

Oxidized or burnt scrap

Radioactive, hazardous, or explosive materials

Moisture content: ≤ 1% by weight

#### **Inspection and Sampling:**

Pre-despatch inspection by a NALCO-nominated or third-party agency.

Random sampling at unloading site / delivery point for:

Chemical composition (via OES or XRF)

Visual inspection for physical contamination and particle size.

NALCO will reserves the right to reject non-conforming lots.

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#### 4. GENERAL TERMS AND CONDITIONS


##### Conditions under which this EOI is issued

- a. This EOI is not a commercial offer and is issued with no commitment. NALCO reserves the right to withdraw the EOI in the best interest of the organization and change or vary any part thereof at any stage. NALCO also reserves the right to disqualify any bidder, should it be so necessary at any stage.
- b. The Term of Reference given above is for enabling the bidder to submit their response for EOI. This TOR (Term of Reference) in no case is to be presumed as final for Request for Quotation (RFQ). As this is an Expression of Interest, offline tender procedure will be followed.
- c. Timing and sequence of events resulting from this EOI shall ultimately be determined by NALCO.
- d. No oral conversations or agreements with any official, or employee of NALCO shall affect or modify any terms of this EOI and any alleged oral agreement or arrangement made by a bidder with any department, official or employee of NALCO shall be superseded by the definitive agreement that results from this EOI process. Oral communications by NALCO to bidders shall not be considered binding on NALCO, nor shall any written materials provided by any person other than authorized person from NALCO.
- e. Neither the bidder nor any of the bidder's representatives shall have any claims whatsoever against NALCO or any of their respective officials or employees arising out of, or relating to this EOI or these procedures (other than those arising under a definitive service agreement with the bidder in accordance with the terms thereof).
- f. Bidders may seek any clarification from NALCO before submitting their proposal in writing/ through email only, from the authorized person.
- g. For all the bids received before the last date and time of bid submission, the proposals and accompanying documentation of the proposal will become the property of NALCO and will not be returned after opening of the pre-qualification proposals.
- h. By submitting a proposal, each bidder shall be deemed to acknowledge that it has fully understood the requirements of Nalco and informed itself as to all existing conditions and limitations.
- i. The proposal and all correspondence and documents shall be written in English

#### 5. AVAILABILITY OF EOI DOCUMENTS

The bidders may go through the EOI document for an overview of the scope of work, bidder's qualification criteria, other bidding terms and conditions etc.

- a. Bidders should download the complete set of EOI documents which is available in the NALCO website [www.nalcoindia.com](http://www.nalcoindia.com). EOI documents are also available in the website [www.eprocure.gov.in](http://www.eprocure.gov.in).

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- b. Bidders are requested to visit the above websites regularly for corrigendum towards any modification/ addition/ bid due date extension etc. for this EOI, since the same shall not be published in newspapers.

## 6. PREPARATION/ SUBMISSION OF EOI

Interested applicants are requested to submit their application in a format as outlined below in order to achieve the objectives of maintaining uniform application structure for all the applicants:

Part- I – Covering Letter

Covering Letter from the Bidder as per the format provided in Annexure – Form I

Part - II: Organization profile as per Annexure – form II

Part III- The information regarding fulfillment of technical criteria as per Annexure form III.

## 7. INSTRUCTION TO APPLICANTS

- a. Applicants are expected to examine carefully the contents of all the documents provided. Failure to comply with the requirements of EOI will be at the applicant's own risk.
- b. It would be deemed that prior to the submission of the application, the applicants:
  - Made a complete and careful examination of requirements and other information set forth in this EOI request document.
  - Received all such relevant information as it has requested from NALCO.
- c. NALCO shall not be liable for any mistake or error by the applicant in respect of the above.
- d. The applicant shall bear all costs associated with the preparation or delivery of its application.
- f. The applicant shall not disclose confidential information to any third party without prior written approval of NALCO.
- e. NALCO reserves its right to call for original of the supporting documents for verification if so deemed fit and also cross-check for any details as furnished by the applicant from their previous clients etc. The applicant shall have no objection whatsoever in this regard.
- g. The applicant shall submit an undertaking that there is no pending court cases or otherwise on them by the Govt. or Govt. Depts. / Statutory authorities' which might infringe upon their rights to participate in such empanelment with a CPSE.
- h. NALCO reserves the rights to make use of available data for evaluation of the application that have been submitted against this request.
- i. The applicants may note that mere submission of application shall not entitle automatic qualification of the EOI application.  
Telefax/ E-mail/ CD may not be accepted unless accompanied by formal signed documents. NALCO takes no responsibility for delay, loss or non-receipt of document sent by Post/Courier.

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- j. NALCO reserves the right to accept or reject any application and to annul the EOI process and reject all applications at any time without thereby incurring any liability to the affected applicant(s) or any obligation to inform the affected applicant(s) of the grounds for the NALCO's action.
- k. The application for EOI complete in all respect should be sent to the office of the

Dy. General Manager (Mech), Rolling Plant,  
Smelter Division, NALCO, Angul -759145  
Phone: +91 9437081144, Email: vijay.prasad@nalcoindia.co.in

**On or before 31.07.2025, 5:00 PM IST.**

- l. Any applicant requiring any clarification on the terms and conditions for this EOI request document may notify NALCO in writing or facsimile or e-mail. The applicants must send their queries at least 7 days prior to the last date for submission of application only in the address mentioned at clause k. Correspondence sent to any other person/address may not be accepted.
- m. Post application correspondences may be made over e-mail only to DGM (Mech) at the above address. The applicants are advised to furnish authorize e-mail id along with an alternative e-mail for all communications. Mail received from the authorized or the alternative mail ids shall only be accepted. All correspondence/enquiry should be submitted to the following in writing by e-mail: vijay.prasad@nalcoindia.co.in
- n. On receipt of the proposals of EOI from the bidders the same shall be scrutinized/evaluated by NALCO.

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**Annexure-Form1****FORM I: COVERING LETTER**

Date

(Company letterhead)

To,

DGM (Mech), Rolling Plant

Smelter Division, NALCO

Angul - 759145.

Ref: Expression of interest "SUPPLY OF HIGH QUALITY ALUMINIUM SCRAP"

Dear Sir,

Having examined the Expression of Interest (EOI), I/we, the undersigned, on behalf of our company intend to participate in the above mentioned Project and submit qualification requirements proposal in response to the Expression of Interest (EOI) for the said work. We attach hereto the response as required by the EOI, which constitutes our proposal. Primary and Secondary contacts for our company are:

	Primary Contact	Secondary Contact
Name:		
Title:		
Company Name:		
Address:		
Phone:		
Mobile:		
Fax:		
E Mail:		

I/We confirm that the information contained in this response or any part thereof, including its exhibits and other documents is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead NALCO in its short-listing process. We fully understand and agree to comply that on verification, I/We also understand that incorrect information furnished in this process shall render the bid/ order liable for rejection at any stage of evaluation/ work execution. Our Company agrees for acceptance of all the terms and conditions set out in the EOI document. It is hereby confirmed that I/We are entitled to act on behalf of our company/ corporation/ firm/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.

Dated this.....Day of.....2025

(Signature) and Seal of Company (In the capacity of)

(Name)

(Name)

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**Annexure-Form-II**

## General Profile of the Company

- |    |  |   |
|----|--|---|
| 1. | Name of firm                             |   |
| 2. | Head office address                      |   |
| 3. | Telephone                                | Contact Person:                         |
| 4. | Fax                                      | Email ID:                               |
| 5. | Place of incorporation /<br>registration | Year of incorporation /<br>registration |
| 6. | Company brief                            |   |

Signature of Bidder

**Annexure- Form III**

The EOI should be submitted ONLY in the following format (MANDATORY REQUIREMENT):

(To be filled in by the applicant and submitted along with documentary evidence)

**A. GENERAL INFORMATION**

Sl. No.	Particulars	Bidder's Response	Document Attached (Y/N)
A1	Name of Company / Firm / Consortium / Association		
A2	Registered Office Address		
A3	Year of Incorporation / Registration Number		
A4	Name, Designation, Contact Details of Authorised Representative		
A5	Whether applying as: (Tick)	<input type="checkbox"/> Single Entity <input type="checkbox"/> Consortium / Association	

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A6	If Consortium, details of Lead Member and scope of each member		<input type="checkbox"/> Consortium Agreement
A7	PAN / GST / IEC numbers (as applicable)		

## B. EXPERIENCE & PAST PERFORMANCE

Sl. No.	Particulars	Bidder's Response	Document Attached (Y/N)
B1	Experience in supplying/importing Aluminium Scrap (Min 3 years)	<input type="checkbox"/> Yes <input type="checkbox"/> No (Mention No. of Years: __)	<input type="checkbox"/> Purchase Orders
B2	Types of Scrap Supplied historically (mention ISRI/BIS categories)		
B3	Quantity supplied in Indian market in any of last 3 years ( $\geq 1000$ MT/month)	FY 1: __ MT/month FY 2: __ FY 3: __	<input type="checkbox"/> Sales Invoices
B4	Details of Clients / Customers (India)	Name, Contact, Supply Volume	<input type="checkbox"/> Annexure Attached
B5	Monthly supply capacity available for NALCO	__ MT/month	
B6	Performance Certificate from the Customer.		<input type="checkbox"/> Annexure Attached

## C. FINANCIAL CRITERIA

Sl. No.	Particulars	Bidder's Response	Document Attached (Y/N)
C1	Profitability in at least 2 of last 3 financial years	FY 1: __ (P/L) FY 2: __ FY 3: __	
C2	Turnover from Scrap Business in last 3 years	FY 1: ₹__ Cr FY 2: ₹__ Cr FY 3: ₹__ Cr	

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**D. COMPLIANCE STATEMENTS**

Sl. No.	Particulars	Bidder's Response	Document Attached (Y/N)
D1	Acceptance to abide by Gol rules for import/supply of Aluminium scrap	<input type="checkbox"/> Yes <input type="checkbox"/> No	
D2	Undertaking of not being blacklisted/banned by any Govt agency	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Undertaking attached
D3	Willingness to accept quality claims responsibility	<input type="checkbox"/> Yes <input type="checkbox"/> No	
D4	Whether Consortium / Association agreement attached (if applicable)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Consortium Agreement
D5	Certificate of Incorporation (Self-attested copy)		<input type="checkbox"/> Attached

**E. TECHNICAL DETAILS OF SCRAP**

Sl. No.	Particulars	Bidder's Response	Document Attached (Y/N)
E1	Type(s) of Scrap proposed to supply (ISRI/BIS Codes)		
E2	Physical description (profile, attachment %age, VOC %age)		
E3	Maximum elemental composition (Si, Fe, Cu, etc.)		<input type="checkbox"/> Test Reports
E4	Whether scrap is Decoated / Non-Decoated	<input type="checkbox"/> Decoated <input type="checkbox"/> Non-Decoated	
E5	Compliance with BIS 2066 (Part-1):2024 / ISRI Specs	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Declaration

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**F. LOGISTICS AND SUPPLY**

Sl. No.	Particulars	Bidder's Response	Document Attached (Y/N)
F1	Monthly / Quarterly supply capacity		
F2	Delivery lead time after PO placement		
F3	Preferred mode of transport		
F4	Inspection readiness – pre-dispatch / random sampling	[ ] Yes [ ] No	[ ] SOP Attached

**G. CHECKLIST OF DOCUMENTS SUBMITTED**

Sl. No.	Document Name	Submitted (Y/N)	Remarks
G1	Corporate Profile		
G2	Purchase Orders / Work Orders		
G3	Financial Statements (Last 3 Years)		
G4	PAN / GST / IEC copies		
G5	Consortium Agreement (if applicable)		
G6	Undertaking of No Blacklisting		
G7	Quality Test Reports / Declarations		
G8	Scrap Composition Details		
G9	Inspection SOP / QA Measures		