

**INDIAN INSTITUTE OF TECHNOLOGY
(INDIAN SCHOOL OF MINES), DHANBAD**



Expression of Interest (EOI)

for

The manufacturing of Nanomaterial reinforced particle gel

EOI No.: **EOI-PE-PRJ-117-22-23**

Date: 10.10.2022

Bid Submission deadline: 11.11.2022, 1:00 P.M.

DEPUTY REGISTRAR (PURCHASE & STORES)

Indian Institute of Technology (Indian School of Mines), Dhanbad

DHANBAD –826004 (INDIA)

www.iitism.ac.in, purchase@iitism.ac.in

GSTIN : 20AAAAI0686D1ZA

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1. Background

Indian Institute of Technology (Indian School of Mines), Dhanbad, is an Institute of National Importance established by an act of the Parliament of India under Ministry of Education, Government of India.

2. Objectives

The main objectives of the proposed EOI is to invite budgetary quotation from potential bidders to manufacture the nanomaterial reinforced particle gel as per specification and supply it to the designated oilfields. The potential bidders who qualifies in the EOI will only allowed to participate in tender process in the next phase.

3. Invitation of EOI

IIT(ISM) Dhanbad intends to execute the above mentioned task of manufacturing nanomaterial reinforced particle gel by inviting tenders under two stage bidding system for which different companies who are involved with and having considerable experience in manufacturing of specialty chemicals/polymers etc. with adequate facilities for manufacturing of decided quantity and quality as per specifications.

Only those companies who have ability to manufacture such chemicals will be eligible to participate in subsequent bidding process. The second stage of bidding process includes submission of EMD, Technical bid and Financial bid. The work is critical in nature and is to be completed strictly as per schedule time frame

4. Important Dates:

a.	Pre- Bid Meeting	28-10-2022, 11:00 AM at Department of Petroleum Engineering, IIT(ISM), Dhanbad (Interested bidders must come with their queries, if any)
b.	Last Date of Bid (EOI) Submission	11.11.2022, 1:00 PM
c.	Bid (EOI) Opening Date & Time	11.11.2022, 3:00 PM
d.	Presentation-cum-Discussion	Will be informed only to the eligible tenderers by E-mail subsequently.

5. Eligibility Criteria:

The required eligibility criteria as per given below:-

Sl. No.	Eligibility criteria	Documents to be submitted along with the EOI
a.	The bidders should be a registered company in India under Indian Companies Act 1956	Copy of the certificate of incorporation and certificate of commencement of business or registration certificate.
b.	The bidders should have clearance and certification for manufacturing chemicals from statutory authority	A copy of clearance certificate certification for manufacturing chemicals from statutory authority
c.	The bidders should not have been blacklisted/barred/disqualified by any regulator/ statutory body during last 10 years	A Self-declaration to this effect must be furnished.
d.	Firm/Organization having necessary domain knowledge (both technical and functional) and experience for manufacturing of chemicals.	i. The bidder must have completed similar nature of work for minimum 5 Tonne of one order. ii. Copy of work orders of such proofs must be submitted. iii. Details of previous work done during last three years. iv. Details of technical man power with their qualification.
e.	It is desirable that firm/organization should have at least 10 years' experience in manufacturing of chemicals	i. List of previous work done during last 10 years ii. List of works executed of similar nature with their details.
f.	Bidders with ISO certification will be given preference	Copy of ISO certificate to be attached.

6. Instruction to the Bidders:

Information to be furnished by the interested organization together with supporting documents:-

- Name of the organization and nature of firm.
- Year of establishment.
- Address and contact No. with E-mail ID.
- Details of in house key personnel.
- Experience of the organization in related area.

- f) Certificate of solvency.
- g) Details of Annual turn-over during last 3 financial year.
- h) Brief details of work of similar nature executed during last 3 years. Please also attach copy of work order and completion certificate.
- i) Self-attested copy of the registration of the firm issued by the competent authority.
- j) Audited Accounts for the last three year along with the latest income tax clearance certificate.
- k) Copy of ISO Certification, if any
- l) Self-declaration for blacklist/barred/disqualified by any regulatory/statutory body during last 10 years.

IIT (ISM) may seek additional information / clarification / documents from the bidders after submission of EOI. However, IIT (ISM) reserve the right of rejections/accepting the EOI or inviting fresh EOI, if required.

7. Scope of Work

- 7.1.Manufacturing of Chemicals:** The Nanomaterial reinforced particle gel would be manufactured by the vender as per desired work flow supplied by IIT(ISM), Dhanbad
- 7.2.Testing of manufactured chemicals:** The manufactured Nanomaterial reinforced particle gel would be tested in the laboratories of IIT(ISM), Dhanbad as per desired testing protocols and technical specification.
- 7.3.Supply of manufactured Chemicals:** The chemicals should be supplied by the vender to designated oilfields.

8. Formulation of Notice Inviting Tender (NIT)

Based on the above consideration and information /documents submitted by the respondents to this EOI, a bidder's meet will be convened to discuss and define the terms and conditions suitable for formulation of Notice Inviting Tender (NIT)/ Tender Specification Document (TSD). Subsequently, Notice Inviting Tender (NIT)/ Tender Specification Document (TSD) will be framed, finalized and floated for only those firms who have participated in the EOI and having capability of manufacturing the desired chemicals in appropriate quantity and quality. Separate tender need to be submitted for individual subsidiary.

IIT(ISM) reserves the right to (a) accept or reject any/all EOI submitted by potential bidders, (b) cancel the process at any time without any liability and assigning any reason thereof.

9. Submission of Expression of Interest (EOI):

IIT(ISM) looks forward to receive response in this regard. Interested parties can submit their Expression of Interest (EOI) along with supporting information/documents duly signed and authenticated by the authorized signatory in hard copy in a sealed envelopes only.

The sealed envelopes should be superscribed on the top as “**Manufacturing of nanomaterial reinforced particle gel**”: Ref. No EOI-PE-PRJ-117-22-23, Dated: October 10, 2022

(**Submission Date & Time – 11th November 2022 at 01.00 p.m.**)”. EOI should be submitted with covering along with organization brief duly signed along with all supporting documents in hard copy in sealed envelope only. **EOI (bid) submitted through E- mail/Fax/Unsealed envelope will be treated as non-responsive bid and hence will not be accepted.**

Hard Copy of the Offers along with all supporting documents in sealed envelope should be submitted to the “Deputy Registrar (Purchase and Store), IIT (I.S.M.) Dhanbad, P.O. – Indian School of Mines, DHANBAD – 826004, Jharkhand (India)” latest by 11th November, 2022 at 01.00 p.m. (IST).

Query/clarification, if any, may be sent to Email-id vikas@iitism.ac.in, before the schedule date of pre-bid meeting with a copy to purchase@iitism.ac.in mentioning “Quarries/Clarification for EOI no. EoI/PE/PRJ/117/22-23 ” in the subject line.

Deputy Registrar (Purchase and Store),
Indian Institute of Technology (I.S.M.) Dhanbad,
P.O. – Indian School of Mines
DHANBAD – 826004, Jharkhand (India)