



10 June, 2021

Expression of Interest (EOI)

Inviting technical proposals for enlistment of SMEs (Subject Matter Experts) on Welding & Metallurgy.

Interested reputed SMEs experienced in similar jobs are invited to submit application in prescribed format along with necessary documents in support of their technical and financial capabilities in order to get enlisted for the proposed job.

The completed Application form along with attachments in a sealed envelope super-scribed with “**enlistment of SMEs on Welding & Metallurgy**” may be forwarded to the address mentioned below within 30 days of publication of this EOI i.e. latest by 10.07.2021. **Electronic submission of the EOI (PDF documents via email as mentioned below) will also be acceptable.** Application received after 10.07.2021 will not be entertained.

SMEs applying against the EOI will be screened based on the technical proposals submitted by them in the attached template (**Annexure–I**) along with supporting documents. Shortlisted SMEs will only be eligible to participate in the subsequent Request for Proposal (RFP) process for engagement of SMEs on Welding & Metallurgy issues related to GAIL owned Natural Gas and LPG pipelines and process plants across India.

Brief Scope of work and terms of engagement are indicated in the following sections. Detailed Scope of Work, Schedule of Rates, Evaluation Methodology, Bid Evaluation Criteria etc. will be intimated during the subsequent RFP process.

Address for Submission of Proposal & Documents

General Manager (CIMG)
Central Integrity Management Group, CO-(O&M)
GAIL (India) Ltd
20th Floor, GAIL Jubilee Tower
B- 35 & 36, Sector-1
Noida-201301
Uttar Pradesh, India
e-mail: cimg@gail.co.in; selvan@gail.co.in; sranjan@gail.co.in; Gokula.Kannan@gail.co.in

Mobile No.: +91-9868525289 or +91-9953040514
Contact No.: +91-(120) 2446400/4862400 Extn. 12003/12004/12011



Scope of Work and Special Conditions

1.0 Background

GAIL (India) Ltd is a Central Public Sector Undertaking (PSU) under the Ministry of Petroleum & Natural Gas (MoP&NG) Government of India. GAIL operates network of Natural Gas Pipelines covering more than 12000 Km with a capacity of above 206 MMSCMD & two LPG Pipelines covering 2040 Km with a capacity of 3.8 MMTPA of LPG. Along the pipelines, there are booster/compressor stations. In addition, GAIL owns five process plants across India for extraction of liquid hydrocarbons from natural gas.

2.0 Objective

GAIL intends to hire the services of Subject Matter Experts (SME) on Welding & Metallurgy issues related to GAIL owned Natural Gas and LPG pipelines and process plants across India for a period of 02 years and if the tendered quantities are not exhausted within two years same can be extended for further period of 01 year at the same rates and terms & conditions.

3.0 Scope of Work

3.1 The objective of hiring Subject Matter Expert as detailed above is for seeking expert advice on issues related to Welding & Metallurgy which may arise from time to time. There will be two types of activities for the SME:

- (a) OFFICE ACTIVITY: SME's Home Office activity where the SME will review the data, report etc. as and when requirement arises and submit the report with suggestion/remedial action. All Office Activities shall be carried out from SME's native office.
- (b) SITE VISIT: Site visit(s) by SME as and when the requirement arises. The SME shall visit the site anywhere in India normally within 15 days or mutually agreed convenient date from the date of express communication from GAIL. During site visits, to and fro travel arrangement (Business Class in Air)/ Railways in AC-1/AC-2 Tier where the air connectivity is not available, Local travel as well as boarding arrangement will be in the scope of GAIL.

3.2 Deployment as and when required for site visit or office activity. The typical scope of the work of the expert shall be as detailed below:

- (a) Recommendation based on the Welding & Metallurgical issues like WPS / PQR of pipeline / piping welding, Sleeve Welding / Hot tapping on in-service pipeline that may arise at site(s). The SME may need to physically supervise the process of welding at site as per requirements.
- (b) Defect investigation and Suggestion/recommendations on material failure of sub-assembly/assembly/equipment.

4.0 Deliverables

The typical deliverables of SME works shall include but not limited to the following:



Detailed report at the end of each assignment containing the approach, methodology and engineering basis for adopted methodology, assessment carried out, observations, conclusions and recommendations.

5.0 Completion Schedule

Detailed completion schedule shall be provided in subsequent Request for Proposal (RFP) documents after enlistment of SMES after EOI. This enlistment of SMEs shall be valid for 2 (two) years from the date of finalization of enlistment. The contract with successful bidder as a result of RFP stage shall be initially valid for a period of 02 (TWO) years from the date of Fax of Intent (FOI) and if the tendered quantities are not exhausted within two years, same can be extended for further period of 01 year at the same terms and conditions at sole discretion of GAIL.

6.0 Terms of Payment

Detailed payment terms shall be provided during Request for Proposal (RFP) stage.

7.0 Conflict of Interest

GAIL policy requires that SMEs provide professional, objective, and impartial advice and at all times hold the client's interests paramount, without any consideration for future work, and that in providing advice they avoid conflicts with other assignments and their own corporate interests. SME to be engaged for this assignment that would be in conflict with their prior or current obligations to other clients, or that may place them in a position of being unable to carry out the assignment in the best interest of GAIL, shall not be eligible to participate in this process of engagement. Without limitation on the generality of the foregoing, SME shall not be hired under the circumstances set forth below:

- (a) Conflict between consulting activities and procurement of goods, works or services (other than consulting services covered in the scope of present engagement): A firm that has been engaged by GAIL to provide goods, works, or services (other than consulting services covered by these Guidelines) for a project, and each of its affiliates, shall be disqualified from providing consulting services related to those goods, works or services for the Project. Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, and each of its affiliates, shall be disqualified from subsequently providing goods, works or services (other than consulting services covered by these Guidelines) resulting from or directly related to the firm's consulting services for such preparation or implementation.
- (b) Conflict among consulting assignments: Neither SMEs (including their personnel and sub-Consultants) nor any of their affiliates shall be hired for any assignment that, by its nature, may be in conflict with another assignment of the SME. As an example, SMEs hired to prepare engineering design for an infrastructure project shall not be engaged to prepare an independent environmental assessment for the same project, and SMEs assisting a client in the privatization of public assets shall neither purchase, nor advise purchasers of, such assets. Similarly, SMEs hired to prepare Terms of Reference (TOR) for an assignment shall not be hired for the assignment in question.



- (c) Relationship with Employer's staff: Consultants (including their personnel and sub-Consultants) that have a business or family relationship with a member of the Employer's staff (or of the project implementing agency's staff) who are directly or indirectly involved in any part of: (i) the preparation of the TOR of the contract (ii) the selection process for such contract or (iii) supervision of such contract may not be awarded a contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to the Employer throughout the selection process and the execution of the contract.

8.0 Confidentiality of Information and Data

All information obtained by bidder/Consultant/expert during the project and all information / data / maps etc. provided by the Company to the bidder / Consultant / expert must be considered confidential and must not be divulged by the bidder / Consultant / expert or its personnel to any-one other than the Company's personnel. This obligation of bidder/Consultant/expert shall be in force even after the termination of the contract. No part of the consultancy work shall be permitted to be presented and / or published in scientific / technical papers / journals etc. without prior approval of the Company in this regard.

9.0 Pre-Qualification Requirements

Subject Matter Expert in his / her individual capacity or through a company/firm where he/she is a partner/owner shall be allowed to participate in the bidding process. In case, the bidder is a company/firm then an undertaking/commitment shall be provided by the company/firm that only the SME identified through the selection process shall provide the services under the contract and make visits on behalf of the company/firm in which he/she is an owner/partner. All communications, reports etc. related to the contract will be issued under his/her signature only. Any canvassing on the part of the applicant will make the application liable for rejection.

9.1 Financial

- (a) SMEs desiring to participate in this EOI and the ensuing tender stage after qualification shall be a registered tax payer of India and quote their Tax Payer Identification number accorded by the Revenue Agency.
- (b) Self-certified photo copy of proof of tax payment in any of the previous two years will be required to be submitted during the subsequent tender stage/RFP.

9.2 Technical

- (a) The SMEs should have done consultancy or study works in the field of Welding & Metallurgy (at least one each in the field of WPS / PQR of pipeline welding, sleeve welding on in-service pipeline, hot tapping of in-service pipeline, failure and root cause analysis pertaining to welding and parent metal) during preceding seven years prior to the application submission date for a Hydrocarbon Pipeline Operator or Hydrocarbon Pipeline Regulator of any country or any reputed organisation/Institution. Self-attested documentary evidence in support of above is required to be attached along with Application Form.



GAIL (India) Limited
Central Integrity Management Group (CIMG)
Corporate O&M

Documentary evidence (copy of Work Order & completion certificate/Service Agreements/Payment receipt etc.) in support of the same shall be provided along with the proposal. In case SME is not able to submit the above documents due to confidentiality agreements with clients, such texts/values can be redacted in the documents and to be submitted along with the details of jobs executed as per given format in EOI along with the application.

- (b) SMEs proposed to be engaged are expected to possess a high level of expertise, experience and qualifications in the field of Welding & Metallurgy. Detailed evaluation shall be carried out at the subsequent stage (Tendering) based on a Score based system of evaluation with due consideration for the level of qualification (PhD/Masters/BS/BE/ B.Tech/ Others), years of experience in the field of Welding & Metallurgy, number of assignments handled in the in the field of WPS / PQR of pipeline welding, sleeve welding on in-service pipeline, hot tapping of in-service pipeline, failure and root cause analysis pertaining to welding and parent metal, ddevelopment & organisation of training programs of international repute, relevant journals / technical papers published in reputed International journals & conferences and participation in code committees of AWS / NACE / ASME / or Equivalent. At this stage (EOI), SMEs may indicate the above details with supporting documents wherever required, for screening purposes.
- (c) Applicants with qualification / experience not relevant to the current requirement of enlistment shall be excluded in the screening process. Decision of GAIL in this regard shall be final and binding and no representation or correspondences will be entertained.



Application for Pre-Qualification

1	Name:										
2	Date of Birth (DOB)										
3	Address										
4	Tax Identification Number registered with the Revenue Authority of India	[Please attach a self-attested copy of registration]									
5	Qualification (Attach documents)										
6	Years of experience in the field of Welding & Metallurgy										
7	Prequalifying Experience of Subject Matter Expert for Consultancy or study work in the field of Welding & Metallurgy during preceding seven years prior to the application submission date for a Hydrocarbon Pipeline Operator or Hydrocarbon Pipeline Regulator of any country or any reputed organisation/Institution. (Attach documents)										
7 (a)	WPS / PQR of pipeline welding	[Please mention here the brief title of job done, Agency for whom the job was done, Year of execution; Please attach a self-attested document in confirmation issued by the Agency]									
7 (b)	Sleeve welding on in-service pipeline	-do-									
7 (c)	Hot tapping of in-service pipeline	-do-									
7 (d)	Failure and root cause analysis pertaining to welding and parent metal	-do-									
8	Other information demonstrating bidder's competence: (Attach documents)	-do-									
9	Details of Company / Firm owned solely or in partnership by the SME: (Tick and provide details if required)	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>A. Not Applicable: <input type="checkbox"/></p> <p>B. Company / Firm: <input type="checkbox"/></p> </div> <div style="width: 35%; text-align: right;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">S.No.</th> <th style="width: 40%;">Nature of Business</th> <th style="width: 45%;">Participating Interest</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> </div> </div>	S.No.	Nature of Business	Participating Interest						
S.No.	Nature of Business	Participating Interest									

Place: _____

Date: _____

(Signature of SME)

Note: Documents in Language other than English shall have self-certified English translated copies.