

**BHARAT HEAVY ELECTRICALS LIMITED**  
**(A Government of India undertaking)**

**PROJECT ENGINEERING & SYSTEMS DIVISION,**  
**RAMACHANDRAPURAM, HYDERABAD – 502032, INDIA**

**NOTICE INVITING GLOBAL EXPRESSION OF**  
**INTEREST (EOI) FOR EMPANELMENT OF**  
**ENGINEERING CONSULTANTS**  
**FOR**  
**ENGINEERING OF METHANOL HANDLING AND**  
**STORAGE.**

**NIT Notification Number: PEMC-07399**

00	01.03.19	Iftekharul Hassan	M Siva Prasad	RCVS Prasad	First Issue
Rev	Date	Prepared by	Checked by	Approved by	Remarks

## **LETTER OF INVITATION**

**Projects Engineering & Systems Division (PE&SD), Bharat Heavy Electricals Limited (BHEL), Hyderabad (India)**, invites EOI proposals from prospective Engineering Consultants to be empaneled with BHEL for Design and Engineering of Methanol handling and Storage.

i. The EOI includes the following documents:

Section 1 - Disclaimer

Section 2 - Schedule of EOI process

Section 3 –Details of EOI

Section 4 – Pre-Qualification Criteria

Section 5 – Broad Technical Specifications and Scope of Work

Section 6 – Details of documents to be submitted along with proposal

Section 7– BHEL's Supplier Evaluation Approval & Review procedure (SEARP) guidelines- 2010, Amendment-5.

ii. Agencies interested in above EOI, may raise Pre-bid queries, if any, **on or before 16.03.2019.**

iii. Interested agencies shall submit their proposal along with covering letter and all supporting documents/ information as per **Section-6** in soft copies addressed to Email IDs indicated in the contact details (Section-2: B) on or before last date of Submission.

Sd/-

M Siva Prasad Babu,

Dy. General Manager

Project Engineering & Systems Division (PE&SD)  
Bharat Heavy Electricals Limited (BHEL),  
Ramachandrapuram Hyderabad-502032  
Telangana State, India

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<b>3</b>	<b>SECTION – 3</b>	DETAILS OF EOI.
<b>4</b>	<b>SECTION – 4</b>	PRE-QUALIFICATION CRITERIA.
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## **SECTION-1**

### **DISCLAIMER**

1. The information contained in this Expression of Interest (EOI) document provided to the Applicants(s), by or on behalf of Bharat Heavy Electricals Limited (BHEL) or any of its employees or advisors, is provided to the Applicants (s) on the terms and conditions set out in this EOI document and all other terms and conditions subject to which such information is provided.
2. The purpose of this EOI document is to provide the Applicants (s) with information to assist the formulation of their Proposals. This EOI document does not purport to contain all the information each Applicants may require. This EOI document may not be appropriate for all persons, and it is not possible for BHEL, its employees or advisors to consider the business/investment objectives, financial situation and particular needs of each Applicant who reads or uses this EOI document. Each Applicant should conduct his own investigations and analysis and should check the accuracy, reliability and completeness of the information in this EOI document and where necessary obtain independent advice from appropriate sources.
3. BHEL, its employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the EOI document.
4. BHEL may, in its absolute discretion, but without being under any obligation to do so, modify, amend or supplement the information in this EOI document.
5. An applicant means a Business Entity or Proprietor firm who has sufficient experience in accordance with the Conditions of Eligibility as detailed in EOI is permissible.
6. The issue of this EOI does not imply that BHEL is bound to select and shortlist Applicants to enter into tie-up agreements with shortlisted Applicants.
7. The respondent shall bear all costs associated with the preparation, technical discussion/presentation and submission of EOI, BHEL shall in no case be responsible or liable for these costs regardless of the conduct or outcome of the EOI process.
8. Canvassing in any form by the respondent or by any other agency on their behalf may lead to disqualification of their EOI.

## **SECTION-2**

### **SCHEDULE OF EOI PROCESS & CONTACT DETAILS**

#### **A. SCHEDULE OF EOI PROCESS**

The schedule of events during the Bidding Process shall be as follows -

<b>Sl.No.</b>	<b>Event Description</b>	<b>Date</b>
<b>1</b>	<b>Issue of EOI document</b>	<b>9<sup>th</sup> March 2019</b>
<b>2</b>	<b>Date of raising Pre-bid queries on EOI specification</b>	<b>By 16<sup>th</sup> March 2019</b>
<b>3</b>	<b>Date of Submission of Proposal</b>	<b>25<sup>th</sup> March 2019</b>

#### **B. CONTACT DETAILS:**

All the correspondences and Proposal for Expression of Interest shall be addressed to the following:

<b>To:</b> <b>Mr. Iftekharul Hassan, Deputy Manager,</b> Project Engineering & Systems Division (PE&SD), Bharat Heavy Electricals Limited (BHEL), Ramachandrapuram, Hyderabad-502032 Telangana State, India Mobile: (+91)7095953435/ Land Line: (+91) 40 23184760 E-Mail: <a href="mailto:iftekhar@bhel.in">iftekhar@bhel.in</a>	<b>Copy to:</b> <b>Mr. M Siva Prasad Babu, Dy. General Manager</b> Project Engineering & Systems Division (PE&SD) Bharat Heavy Electricals Limited (BHEL), Ramachandrapuram, Hyderabad-502032 Telangana Stat, India Mobile: (+91)9440635113/ Land Line: (+91) 23183211 E-Mail: <a href="mailto:sivaprasadbabu@bhel.in">sivaprasadbabu@bhel.in</a>
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## **SECTION – 3**

### **DETAILS OF EXPRESSION OF INTREST (EOI)**

#### **3.1 ABOUT BHEL**

Bharat Heavy Electricals Limited (BHEL) ([www.bhel.com](http://www.bhel.com)) is a Government of India Undertaking and a Maharatna Company, Established in 1964. BHEL is an integrated power plant equipment manufacturer and one of the largest Engineering and Manufacturing Company of its kind in India. The company is engaged in the Design, Engineering, Manufacturing, Construction, Testing, Commissioning and servicing of a wide range of products and services for core sectors of the economy, viz. Power, Transmission, Industry, Transportation (Railways), Renewable Energy, Oil & Gas, Water and Defence with over 180 products offerings to meet the needs of these sectors. BHEL has been the bedrock of India's Heavy Electrical Equipment industry.

BHEL has a widespread network of 17 Manufacturing Divisions, 2 Repair Units, 4 Regional Offices, 8 Service Centres, 6 Overseas Offices, 6 Joint Ventures, 15 Regional Marketing Centres and current project execution at more than 150 project sites across India and abroad corroborates the humungous scale and size of its operations.

Adding to its achievements, BHEL has joined the elite club of select global giants having an installed base of over 170 GW of power generating equipment globally. BHEL also has a widespread overseas footprint in 78 countries with cumulative overseas installed capacity of BHEL manufactured power plants nearing 10,000 MW.

BHEL has technology tie-ups with leading companies in the world including General Electric Company, Alstom SA, Siemens AG and Mitsubishi Heavy Industries Ltd., supported by technology developments in its own R&D centres. The quality & reliability of BHEL products at par with other Global players and adheres to international standards.

#### **3.2 ABOUT PROJECT ENGINEERING & SYSTEMS DIVISION, HYDERABAD**

**Project Engineering & Systems Division (PE&SD)**, located at BHEL-Hyderabad, Ramachandrapuram, India is primarily responsible providing EPC solutions to various business areas like Power Projects upto 150MW, Captive Power & Co-generation Plants in Industry, PV Solar based Grid interactive Power Plants, etc in national as well as international markets. This division has established excellent track record both in India and Overseas market by successfully commissioning the various projects on EPC basis.

Till date, the power projects including Utility Boilers were executed with High Speed Diesel(HSD)/Naphtha as liquid fuel. Niti Aayog has initiated a programme for use of methanol as a substitute for HSD/Naphtha, with a view of reducing the import bill & dependence on Crude oil. Based on the thrust provided by Niti Aayog, BHEL wish to offer systems with Methanol as a fuel in Gas Turbines(GT), Heat Recovery Steam Generators(HRSG) and Utility Boilers(UB). In this regard, BHEL-PE&SD needs Engineering Consultant assistance with respect to design and engineering of handling and storage of Methanol. The system broadly consists of unloading, storage, pumping, filtration and metering of Methanol.

### 3.3 OBJECTIVE OF EOI :

The objective of this EOI is to shortlist “Engineering Consultants” and empanel them for future requirements in order to avail their Engineering services for Design and Engineering of Methanol handling and storage. The scope of work and services of the Engineering Consultants has been broadly defined in **Section-5**.

### 3.4 PROCESS OF EMPANELLING AND AVAILING SERVICES:

- i. Prospective “Engineering Consultants”, who are meeting the Pre-Qualification Criteria (PQC) as per **Section- 4** shall submit their proposal for EOI in **English**.
- ii. Evaluation shall be carried out as per BHEL “Supplier Evaluation Approval & Review Procedure (SEARP) guidelines- 2010, Amendment-5 (Refer Section-7 for details). This document is also available on BHEL website under link: **[http://www.bhel.com/vender\\_registration/vender.php](http://www.bhel.com/vender_registration/vender.php)**.
- iii. Prospective “Engineering Consultants” shall furnish all the filled in formats/ information/ documents/ credentials etc as per **Section-6**.

All the documents shall be submitted in English Language only. If, the *reference documents are in any other language*, the English translated copy of the same, duly certified, stamped and signed by local chamber of commerce of bidder’s country shall be furnished along with the copy of original document.

- iv. In case separate proposals are received from different Divisions of the same Organisation, BHEL reserves the right to consider proposal of any one of these Divisions for empanelment. BHEL decision on this shall be final.
- v. BHEL shall intimate the shortlisted “Engineering Consultants” for further discussions, presentations, etc. on their proposals. BHEL at their discretion shall inspect the Engineering Consultant’s works/offices/project premises for the purpose of evaluation, as deemed necessary, before empanelment. BHEL decision on this shall be final.
- vi. The selected agencies will be empaneled with BHEL as an “Engineering Consultants” for availing their Engineering Services for “Design and Engineering of Methanol handling and Storage” including proposal engineering during bidding stage and detailed engineering during project execution stage.
- vii. Subsequent to empanelment, whenever required, BHEL shall float a formal purchase enquiry along with the Tender/ Project specific requirements/scope of work/ purchase terms & conditions etc. The Engineering Consultant will be finalised as per BHEL’s procurement policies and Purchase Order will be placed accordingly.
- viii. The performance of the empaneled Engineering Consultants shall be evaluated periodically as per BHEL SEARP guidelines. Retention/Delisting of these agencies shall be at the discretion of BHEL based on performance feedback criteria.
- ix. This Expression of Interest (EOI) is not an agreement and is not an offer or invitation to enter into an agreement/ tie-up/MOU of any kind with any party by BHEL.

## **SECTION- 4**

### **PRE-QUALIFICATION CRITERIA**

The Agency desiring for empanelment should meet all the Pre-Qualification Criteria mentioned below:

- A)** The Engineering Consultant must be a **registered firm or a company** having Engineering Establishments to carry out Design and Engineering of Methanol handling and storage.
- B)** In last 10 (Ten) years, the Engineering Consultant, should have successfully carried out Design and Engineering of the following type Methanol handling and storage projects:
- i. At least one (1) project of Methanol handling and storage, with minimum capacity of tanks as 50 Cu. M,
- And
- ii. At least one (1) of the above project should have been in successful operation for a period of at least one year, as on date of submission of EOI.
- C)** In last 10 (Ten) years, the Engineering Consultant should have completed the following Engineering activities as a minimum:
- i. Detailed Engineering of Methanol unloading, storage, centrifuging, pumping, filtration, heating as applicable including development of PFDs/Schemes/P&ID's, process design calculations.
  - ii. Detailed Engineering of Layouts.
  - iii. Detailed Engineering of Fire Protection system for Methanol storage and handling facilities
  - iv. Identification of operational hazards and its mitigation, fulfilling requirements hazop/hazard study recommendations, Other safety aspects as applicable
  - v. Obtaining of required approvals from statutory and regulatory bodies
  - vi. Procurement Engineering including preparation of Purchase Specifications of major equipment/systems of the plants.
  - vii. Engineering of basic inputs for Civil, Electrical and Control & Instrumentation Engg.
- D)** The Consultant should have adequate and suitable manpower capable of carrying out all the engineering activities detailed in above clause-B, At least one (1) experienced process design expert specializing in Methanol handling & storage projects should be on the rolls of company. [The expert should have carried out the design aspects as per clause B above for at least one project]
- E)** The Design Office of the Engineering Consultant should be adequately equipped with hardware like Computers, Printers/Plotters, and design software like AUTOCAD, as a minimum.



## **SECTION- 5**

### **BROAD TECHNICAL SPECIFICATION AND SCOPE OF WORK**

#### **5.1 INTRODUCTION:**

PE&SD-BHEL intends to carry out Proposal Engineering and Detail Engineering of Methanol handling and storage Plants by utilising the services of an “Engineering Consultants” during bidding and contract execution stages respectively. The scope of services of the “Engineering Consultant” is broadly specified below. However job specific detailed scope of work shall be furnished along with formal purchase enquiry on project-to-project basis.

#### **5.2 ENGINEERING CONSULTANT’S SCOPE OF WORK:**

The roles, responsibilities and scope of work of the “Engineering Consultant” shall include following:

##### **A) Scope of Work During Proposal Stage (Phase-I)**

- i. Detailed study of Customer/Purchaser’s tender documents. Preparation of Pre-Bid Queries/Questionare for seeking clarifications from the Customer/Purchaser on tender documents.
- ii. Carryout feasibility study for upgradation to Methanol.
- iii. Upgrading of existing facilities, which includes storage tank/fire protection/pumping system/piping/instrumentation etc., for methanol handling and storage.
- iv. Design of suitable Methanol handling and storage system (The system broadly consists of unloading, storage, pumping, filtration and metering of Methanol including Methanol drain/waste disposal and Odour Management systems as required).
- v. Preparation of comprehensive consolidated Technical Offer inclusive of Scope of Supply & Services/Terminal Points/Exclusions, Technical Deviations & Clarifications on tender specifications, Filled-up Technical Schedules etc
- vi. Provide broad specifications/ technical data sheets of applicable equipment / systems etc. and identify suitable/probable sub-vendors/agencies for obtaining the budgetary quotations during proposal stage.
- vii. Provide support for obtaining and evaluating the budgetary quotes from probable sub-vendors.
- viii. Provide support in working out the cost/price estimates for the project including back-up cost working sheets.
- ix. Support during proposal stage activities for technical closure and acceptance of the bid including providing technical clarifications to Customer/Purchaser’s queries, participation in pre-bid/ post bid-meetings as required.

Detailed requirements of such visits/ no. of days etc shall be indicated in project specific Purchase Enquiry.

## **B) Scope of Work During Detail Engineering Stage (Phase-II)**

### For new upcoming projects:

- i. Carry out the detailed end-to-end process design including process design calculations, sizing of various equipment and systems, finalising process flow diagrams, detailed P&IDs/Process Schematics, control and operation write-ups, process and electrical utility requirements, chemicals consumption requirements, O&M consumable requirements, etc.
- ii. Preparation of layouts (plant/buildings/equipment/area/piping etc.).
- iii. Detailed Engineering of Fire Protection system for Methanol storage and handling facilities
- iv. Detailed Engineering of Identification of operational hazards and its mitigation, Other safety aspects as applicable.
- v. Basic engineering inputs required for carrying out detailed Electrical and C&I engineering.
- vi. Basic engineering inputs required for carrying out detailed civil, architectural, structural and landscape engineering.
- vii. Procurement engineering including identifying all the bought outs, identifying probable suppliers in the market, preparation of suitable technical specifications for RFQs, evaluation of technical offers from the vendors in all sub-systems (Electrical/Mechanical/C&I etc.).
- viii. Provide engineering support in getting the engineering documentation approved by Customer/Purchaser or their Consultant, including participating in technical discussions with Customer/Purchaser/Consultant as required.
- ix. Assisting BHEL in review and approvals of engineering/technical documentation of Sub-vendors/Suppliers.
- x. Assisting BHEL/End customer in obtaining necessary statutory approvals for handling and storage of Methanol.
- xi. Support in finalising the requirements of O&M consumables & chemicals along with the BOM and technical specifications.
- xii. Preparation of Plant Operations and Maintenance Manuals, Plant operation procedures for effective and efficient operation of plant.
- xiii. Visit of Engineering Consult's design experts to project site for resolving engineering and technical issues, as required during execution of the project.

### For existing plants which are already handling hydrocarbon liquids:

- xiv. Feasibility study for up-gradation to Methanol fuel.
- xv. Design and detailed engineering the activities as per sl. No. (i) to (xiii) for upgrading to Methanol
- xvi. Upgrading of existing facilities, which includes storage tank/fire protection/pumping system/piping/instrumentation etc., for methanol handling and storage.

**Attention:**

The language of communication with the “Engineering Consultant” shall be English only. All the documents including the design/engineering documents shall be in English Language.

## **SECTION- 6**

### **DOCUMENTS TO BE SUBMITTED ALONG WITH PROPOSAL**

#### **A. LIST OF DOCUMENTS TO BE SUBMITTED ALONG WITH PROPOSAL:**

Prospective Engineering consultant should submit following documents along with their Proposal.

<b>Sl No</b>	<b>Document Description</b>	<b>Filled in Formats to be Submitted with Proposal</b>	<b>Remarks</b>
1.	Check List for Contractor/Consultant Registration Form	Annexure-VI of SEARP, Page II of II	
2.	Company Profile & Organizational Information	Annexure-VI of SEARP, Section-1: Page 1 to 6 of 10, <i>(except for Clause no-4, Man power details)</i>	
3	Resources owned by the company	Annexure-VI of SEARP, Section-1: Page 7 to 9 of 10	
4	Overall Work Experience	Annexure-VI of SEARP, Section-1: Page 10 of 10	
5	Check List for Pre-Qualification Criteria (PQC)	Format : S-1	
6	Details of Reference Projects with Methanol handling satisfying PQC	Format : S-2	
8	Details of other Projects of similar nature, executed by Engineering Consultants.	Format : S-3	
8	Manpower details	Format : S-4	
9	Details of Process Design Experts specializing in Methanol projects	Format : S-5	
10	List of Office Infrastructure	Format : S-6	
11	List of clarification	Format : S-7	
12	Acceptance of EOI specification	Signed and stamped copy of EOI Specification No PEMC-07399	

Prospective consultants shall refer to “Guidelines to Contractors filling up the Registration Form”, Annexure-VI, document no: AA: MM: SR: 01, Rev 01, Page I of II (Section-7), before filling the various format.

**FORMAT: S-1****CHECK LIST FOR PRE-QUALIFICATION CRITERIA (PQC)**

Sl no.	PQC Criteria	Bidders Response (Yes / No)	Supporting Document(s) Required (Only if Bidder response is- Yes)
A	The Engineering Consultant must be a <b>registered firm or a company</b> having Engineering Establishments to carry out Design and Engineering of Methanol handling and storage		Firm Registration Certificate to be enclosed
B	In last 10 (Ten) years, the Engineering Consultant, should have successfully carried out Design and Engineering of the following type Methanol handling and storage projects:		If yes, furnish the following details a) Filled in Format: S-2 and S-3, and b) Supporting documents for each Project reference, as per Clause no- 3 (1) and (2) of <b>Section-7</b> (Guidelines to Contractors filling up the Registration Form).
	i. At least one (1) project of Methanol handling and storage, with minimum capacity of tanks as 50 Cu. M,		
	<b>And</b> ii. At least one (1) of the above project should have been in successful operation for a period of at least one year, as on date of submission of EOI.		
C	In last 10 (Ten) years, the Engineering Consultant should have completed the following Engineering activities as a minimum:		Work order/ Purchase order and Work completion certificate issued by customer(s).
	<ul style="list-style-type: none"> <li>Detailed Engineering of Methanol unloading, storage, centrifuging, pumping, filtration, heating as applicable including development of PFDs/Schemes/P&amp;ID's, process design calculations.</li> <li>Detailed Engineering of</li> </ul>		PFDs/Schemes/P&ID's prepared by Consultant and approved by Customer indicating similar scope. Document No:...../...../.....  Customer Order copy and

	<p>Layouts.</p> <ul style="list-style-type: none"> <li>Detailed Engineering of Fire Protection system for Methanol storage and handling facilities</li> <li>Identification of operational hazards and its mitigation, Other safety aspects as applicable.</li> <li>Obtaining of required approvals from statutory and regulatory bodies</li> <li>Procurement Engineering including preparation of Purchase Specifications of major equipment/systems of the plants.</li> <li>Engineering of basic inputs for Civil, Electrical and Control &amp; Instrumentation Engg.</li> </ul>		<p>Customer completion Certificate for similar Proposal engineering scope.</p> <p>Document No.:..... &amp; .....</p>
	Procurement Engineering including preparation of Purchase Specifications of major equipment/systems of the plants.		<p>Order copy/ Engineering scope Documents approved / agreed with Customer, indicating similar scope in methanol projects.</p> <p>Document No.:.....</p>
4	<p>The Consultant should have adequate and suitable manpower capable of carrying out all the engineering activities detailed in above clause-C, simultaneously for two (2) Tender-Proposals and one (1) contract-stage project.</p> <p>At least one (1) experienced process design experts specializing in Methanol handling &amp; storage projects should be on the rolls of company.</p>		<p>Resume of at least one (1) methanol Process Design Experts specializing in Methanol handling &amp; storage design.</p> <p>(Details to be provided as per Format: S-3)</p>
5	The Design Office of the Engineering Consultant should be adequately equipped with hardware like Computers, Printers/Plotters, and design software like AUTOCAD, as a minimum.		<p>Details to be provided as per Format : S-5</p>

Signature &amp; Stamp of Authorized Signatory

**FORMAT: S-2****DETAILS OF REFERENCE PROJECTS**

Engineering Consultant shall submit documents as per “SEARP guidelines Annexure-IV, Clause No:3 of Page I of II in support of each work experience in following format.

Sl.No	Project details	Project-1	Project-2	Project-n
1	Name of the Project			
2	End Customer details (Name of the Organisation, Contact person, phone no, email ID)			
3	Details of EPC bidder/ Contractor who has ordered the Engineering Work.  (Contact information like Name of the Organisation, Contact person, phone no, email ID etc to be provided)			
4	Capacity of the plant			
5	Date of start of Engineering			
6	Date of completion of Engineering			
7	Date of commencement of operation of the plant			
8	Brief scope of Engineering Work			
9	Value of Engineering services in INR/ USD .			
10	Documents submitted in support of above work experience.  (Refer: SEARP guidelines Annexure-IV, Clause No:3 of Page I of II)			

**Signature & Stamp of Authorized Signatory**

**FORMAT: S-3****DETAILS OF OTHER PROJECTS OF SIMILAR NATURE, EXECUTED BY  
ENGINEERING CONSULTANTS.**

Engineering Consultant shall furnish the information in following format.

Sl.No	Project details	Project-1	Project-2	Project-n
1	Name of the Project			
2	End Customer details (Name of the Organisation, Contact person, phone no, email ID)			
3	Details of EPC bidder/ Contractor who has ordered the Engineering Work.  (Contact information like Name of the Organisation, Contact person, phone no, email ID etc to be provided)			
4	Capacity of the plant			
5	Date of start of Engineering			
6	Date of completion of Engineering			
7	Date of commencement of operation of the plant			
8	Brief scope of Engineering Work			
9	Value of Engineering services in INR/ USD .			
10	Documents submitted in support of above work experience.  (Refer: SEARP guidelines Annexure-VI, Clause No:3 of Page I of II)			

**Signature & Stamp of Authorized Signatory**



**FORMAT: S-4**  
**MANPOWER DETAILS**

**A) DETAILS OF ORGANIZATION**

<b>1</b>	Organization Total manpower Strength (In number).	
<b>2</b>	Organization Chart submitted	Yes/ No

**B) DEATILS OF MANPOWER**

Sl no	Category	No of Persons	Educational qualification	Relevant Experience ( In years)	Remarks
1	Process Engineering				
2	Civil Engineering				
3	Electrical Engineering				
4	Controls and Instrumentation Engineering				
5	Draftsman/ Designers				
6	Supporting Staff (Finance, Human Resources, office staff etc)				

**FORMAT: S-5**

**DETAILS OF PROCESS DESIGN EXPERTS SPECIALIZING IN METHANOL HANDLING  
AND STORAGE**

Consultant shall submit Resume of at least two (1) Process Design Experts specializing in Methanol handling & storage process design with following information, as a minimum.

**Engineering Consultant should attach Separate document with their EOI Proposal indicating complete details.**

- i. Personal Details (Name, Age, Nationality etc)
- ii. Educational Qualifications with specialization
- iii. Total experience in Process Design of Methanol handling & storage projects (in years).
- iv. Details of Company/organization served with Designation, Roles & Responsibilities, Period of service etc in each organization.
- v. Details of overall Projects experience (Customer Name, plant Capacity, role in the project etc)
- vi. Date of Appointment in Present Company with Designation, Roles & Responsibilities,
- vii. Details of Special achievements/ awards/ recognitions/ Patents etc.

**Signature & Stamp of Authorized Signatory**

**FORMAT: S-6****DETAILS OF OFFICE INFRASTRUCTURE**

<b>Sl.No.</b>	<b>Description of Items</b>	<b>Quantity (Nos)</b>	<b>Remarks</b>
1	Computers/ Workstations		
2	Printers		
3	Internet & E-Mail facility		
4	Details of available software		
	a) AUTOCAD		
	b) Any other special Software:  (Provide Details: Application & Purpose of the software, Manufactures name, Version , date of procurement, Licence no. etc)		

**Signature & Stamp of Authorized Signatory**

**FORMAT-S-7**  
**LIST OF CLARIFICATIONS**

Sl.No.	Reference clause of EOI Document	Clarification by Engineering Consultant	Response by BHEL
1			
2			

**Signature & Stamp of Authorized Signatory**

## **SECTION– 7**

Supplier Evaluation Approval & Review procedure (SEARP) guidelines- 2016.  
Enclosed.