



**Tender No.  
GERMI/EEERW/2014/003**

**GUJARAT ENERGY RESEARCH & MANAGEMENT  
INSTITUTE (GERMI)**

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**GUJARAT ENERGY RESEARCH AND MANAGEMENT INSTITUTE INVITES  
QUOTATIONS FROM SUPPLIERS FOR PURCHASE OF INSTRUMENTS AND  
OTHER LABORATORY ITEMS FOR ITS ENVIRONMENT AND ENERGY  
EFFICIENCY RESEARCH WING**



**Date of Issue: 24<sup>th</sup> July, 2014**

**Last date for submission of  
quotations: 8<sup>th</sup> August, 2014**

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## 1. INTRODUCTION

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### 1.1 Background of the Project

- 1.1.1 Gujarat Energy Research & Management Institute (hereinafter referred to as "GERMI"), is promoted by Gujarat State Petroleum Corporation Ltd. (GSPC) is a fully integrated energy company. It is one of the fastest growing state owned companies and has excellent support from Gujarat Govt. as well as from Central Govt.
- 1.1.2 GERMI is a centre of excellence in industry learning and has set up to develop human resource assets to cater to the petroleum and allied energy sectors, improve knowledge base of policy makers and technologists and provide a competitive edge to leaders to compete in the global arena. GERMI has already established Pandit Deendayal Petroleum University which is actively pursuing initiatives in the areas of education and research in alternative energy resources.
- 1.1.3 GERMI plans to develop a World-Class Research Centre with all the high-tech state-of-the-art facilities. The research centre is currently at a very nascent stage and needs a long way to go. To begin this journey, it had already started developing the initial infrastructure for setting up of Laboratories.
- 1.1.4 Sealed quotes are invited for procurement of instruments and other laboratory items for the Environment and Energy Efficiency Research Wing of GERMI as per the minimum desired specification given in this document.

### 1.2 List of instruments or materials to be supplied along with specification

- 1.2.1 Quotations are invited from original instrument manufacturers or their authorized distributors or agents in India for the following instruments:

#### **Laboratory material (Preferable make: Tarson, Geneaxy-Axygen, Borosil)**

Sr. No.	Name	Quantity
1)	Retort stand, 30x20 cm side, material PP/PE	3
2)	Burette clamp, double, material PP/PE	3
3)	Rotary pipette stand vertical, material PP	1
4)	Pipette bulb, capacity 100 ml, material natural rubber	4
5)	Wide mouth bottle, Material: HDPE, 1000 ml	12
6)	Wide mouth bottle, Material: HDPE, 250 ml	12
7)	Wide mouth bottle, Material: HDPE, 125 ml	12
8)	Aspirator bottles with stopcock, capacity 20 litres	2
9)	Vacuum desiccator diameter 300 mm	1
10)	Parafilm, 2"x250'	1
11)	Micro tips, Material PP, Capacity 200 µl, packing 1000	5
12)	Micro tips, Material PP, Capacity 200-1000 µl, packing 500	5
13)	Octagon magnetic stirring bar, Material: PTFE, Dimension: 8 x 30 mm,	5

14)	Magnetic retriever, Material PTFE, length 30 cm	1
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**Glassware**

Sr. No.	Product	Make	Quantity
1)	2155 Burette Automatic Zero, Accuracy as per Class A, with Reservoir, Rubber Bellow And Boroflo Stopcock with Certificate, 50 ml capacity	Borosil	3
2)	7079P55 Pipette, Serological, Class A, 5 ml	Borosil	7
3)	7079P06 Pipette, Serological, Class A, 10 ml	Borosil	5

**Chemicals (Preferable make: SDFCL, Rankem, Merck, Lobachem, Finar)**

Sr. No.	Product	Quantity
1)	Silver sulphate, AR, 25 g	2

**Instruments**

Sr. No.	Product	Specifications	Quantity
1)	Magnetic stirrer with hot plate	Dimension: 18 x 18 cm Top plate: aluminum Temp range: upto 200 °C Speed range: upto 1000 rpm	1
2)	Vortex shaker	With speed control, Type of movement: orbital; Orbital movement: 4 mm; Capacity: 2 kg Speed range: upto 1000 rpm	1
3)	Micro pipette, 20-200 µl volume	Variable volume, UV resistant and chemical resistant	1
4)	Micro pipette, 100-1000 µl volume	Variable volume, UV resistant and chemical resistant	3

**1.3 Submission of quotation**

1.3.1 Last date for submission of quotation is **8<sup>th</sup> August, 2014** before 1700 hrs. Director, GERMI reserves the right to reject any/all offers without assigning any reasons thereof.

1.3.2 The envelop should be properly sealed and submitted to GERMI, clearly mentioning on the top of the **“Quotations submitted for procurement of Laboratory items in EEERW of GERMI vide tender no. GERMI/EEERW/2014/003.**

1.3.3 Quotations should be submitted to:

**The Director**

**Gujarat Energy Research and Management Institute,**

1<sup>st</sup> Floor, Energy Building, Pandit Deendayal Petroleum University Campus,

Raisan Village, Gandhinagar, Gujarat – 382007, India  
Phone: +91 79 23275364  
Fax: +91 79 23275380  
Email: [madhu.c@germi.org](mailto:madhu.c@germi.org); [niral@germi.res.in](mailto:niral@germi.res.in)

Any queries related to the procurement may be addressed to the above stated person through above contact details.

#### **1.4 Schedule of fiscal aspects**

- 1.4.1 Date of commencement: Immediately upon issuance of Purchase Order.
- 1.4.2 Period of completion: 30 (Thirty) days or less from the date of Purchase Order.
- 1.4.3 Liquidated damages: 0.5 % of the Purchase Order value per week of delay to a maximum of 5.0% of Purchase Order value.
- 1.4.4 Defects liability period: 24 months from the date of handing over.
- 1.4.5 Terms of payment: i) 80% on supply of instrument, ii) balance 20% upon installation and commissioning of the instrument or 100% after supply of material depending upon the case.

## **2. ELIGIBILITY**

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#### **1.5 Eligible Suppliers**

- 1.5.1 The Supplier should be an original instrument manufacturer. or
- 1.5.2 The Supplier should be selling agent/authorized distributor/ authorized dealer/authorized supply house, provided such Supplier shall submit back-up authority letter from the concerned manufacturers who authorized them to market their product, provided further such an authority letter is valid atleast till the 60 days from the date of submitting the quotations. Offers without back-up authority from the manufacturers will not be considered.

#### **1.6 Experience**

- 1.6.1 The Supplier should supplied the required instruments or materials in India or worldwide and should mention the name of its clients in the quotation. This clause is applicable for supply of instruments only.
- 1.6.2 The quotations submitted by any Supplier failing to meet the requirements specified in clause 2.1 and 2.2 above can be rejected by GERMI at its own discretion.

### 3. General Terms and Conditions

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#### 1.7 General Instructions:

- 1.7.1 GERMI reserves the right to reject the quotation without assigning any reason thereof.
- 1.7.2 Completeness of the instrument shall be the responsibility of the Supplier. Any instrument, fittings and accessories, which may not be specifically mentioned in the specification or drawing(s) but which are usual or necessary for the satisfactory functioning of the instruments (successful operation and functioning of the instrument being Supplier's responsibility), shall be provided by the Supplier without any extra cost.
- 1.7.3 The instrument shall be manufactured in accordance with sound engineering and good industry standards and also the Supplier shall in all respect design, engineer, manufacture and supply the same within delivery period to the entire satisfaction of GERMI.
- 1.7.4 The supply shall be carried out strictly in accordance with the specifications or as directed by GERMI.
- 1.7.5 The time allowed for completion of work shall be **30 (thirty) days or less**, which shall be reckoned from the date of issue of Purchase Order.
- 1.7.6 The Quotation shall remain valid for **at least 60 days**.
- 1.7.7 Income tax and other statutory dues shall be deducted from the Supplier's bill as per Govt. of India rules.
- 1.7.8 No escalation in any form either of materials or labor shall be payable by GERMI.

#### 1.8 Warranty/Guarantee for Instruments only

- 1.8.1 The Supplier of instrument should transfer the original warranty received from the manufacturer to GERMI.
- 1.8.2 The Supplier must ensure that the goods supplied under the contract are new, unused and of most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the contract.

#### 1.9 Terms of Payment

- 1.9.1 The normal terms of payment are 100% of the payable amount shall be paid within 30 days time after receipt of invoice and acceptance of the materials in good condition and its satisfactory installation and operation.
- 1.9.2 Subject to any deduction which GERMI may be authorized to make, the Supplier shall be entitled to payment as follows:
  - a) All payments shall be made in Indian Rupees.
  - b) All payment shall be made on the basis of actual measurement for the quantified terms as per schedule of works.
  - c) The Supplier shall submit the bill / invoice for the work executed showing separately VAT, Service Taxes and any other statutory levies in the bill / invoice.
- 1.9.3 The terms of payment shall be as stipulated in main body of the purchase order.
- 1.9.4 The quotation shall specify separately the F.O.B. price, C.I.F. price and the customs duty payable. They will also indicate correctly the rate of customs duty applicable along with

Indian customs tariff number. In case of Indian Supplier, total deliverable cost including breakup of the applicable taxes, levies etc. shall be provided as part of the Quotation.

- 1.9.5 In case where all the Suppliers have quoted only for imported stores against forwarded delivery, the quotes will be evaluated on prices exclusive of customs duty. In such case the amount of customs duty as legally liable calculated by reference to the tariff value of the stores declared by the Supplier.

#### **1.10 Other general terms for instrument supplier**

- 1.10.1 The manufacturer or and its authorized agents/ dealers representatives are requested to quote for all possible variants and models along with optional components and attachments. The sample preparation components as required for a specific model should also be quoted.
- 1.10.2 The manufacturer/Supplier (or the Indian Agents) of all instrument shall erect & commission them in our laboratory and demonstrate the performance of the instrument as per their claims.
- 1.10.3 The instrument must be capable of operating on the standard AC supply in India i.e. - 220 V  $\pm$  10%. The UPS or any other special requirements of the supply must be mentioned in the quotations and requisite instrument should also be supplied by the manufacturer.
- 1.10.4 The complete instrument & all accessories shall be guaranteed for satisfactory performance.
- 1.10.5 The Supplier shall provide at least one hard copy of operation and maintenance manuals along with complete circuit diagram of the main instrument and all its accessories.
- 1.10.6 The place of delivery for all instruments is GERMI Gandhinagar.
- 1.10.7 All the instruments should be quoted with price distribution for all essential and optional attachments, spare parts, maintenance kit (tool set), operational consumables, standards whichever is applicable.