

EOI NOTICE

Expression of Interest (EOI) for Empanelment of Vendor for Supply/Installation with Application and Maintenance of Automated Smart/Digital Milk Analyzer Machines/ Data Processing Machines & Other Hardware accessories.

**Reference No: BECIL/EOI/Automated Smart/Digital Milk Analyzer Machines/2019
Date: 21th Feb 2019**



BROADCAST ENGINEERING CONSULTANTS INDIA LTD

Head Office: 14-B Ring Road, IP Estate, New Delhi-110002

Tel: +91 11 23378823 Fax: 91 1123379885

Corporate Office: 56-A/17, Block-C, Sector-62, Noida-201307

Tel: +91 120 4177850 Fax: +91 120 4177879

Subject: Notice Inviting Expression of Interest for Empanelment of Vendor/System Integrator for Supply/Installation with Application and Maintenance of Automated Smart/Digital Milk Analyzer Machines/ Data Processing Machines & other Hardware accessories for States/Govt. Departments.

Broadcast Engineering Consultants India Ltd. (BECIL) is a ISO 9001:2015, ISO/IEC 20000:2012 and ISO 27001:2013 certified, Mini Ratna public sector enterprise of Government of India under Ministry of Information & Broadcasting established on 24th March, 1995 for providing consultancy services and turnkey solutions of International Standards in the field of Broadcast Engineering. These includes Radio & TV, transmission and production technology including Community Radio, the specialized areas of Terrestrial and Satellite and wire line (cable TV) Broadcasting, IT related services including Audio-Video Systems, Access Control & CCTV based surveillance system etc.

Over the years, BECIL have also developed expertise in executing public distribution system (PDS) projects which involves work of distributing basic food and non-food commodities to the society at very low prices/subsidized prices through Govt. of India mechanism. The capabilities of BECIL extend from Project planning which includes requirement gathering, system designing, financial estimation to project delivery & commissioning and operations & maintenance.

The purpose of the EOI is to empanel agency (ies) so that their professional services can be utilized for Supply/Installation with Application and Maintenance of Automated Smart/Digital Milk Analyzer Machines/ Data Processing Machines & other related hardware accessories for States/Govt. Departments. The following is EOI tentative schedule and critical dates: -

- a. Issue of EOI notification** : **21st Feb 2019**
- b. Submission of proposals** : **13:00 Hrs. 28th Feb 2019**
- c. Opening of EOI** : **14:00 Hrs. 28th Feb 2019**

BECIL reserves the right to amend the EOI tentative schedule and critical date.

EOI document can be downloaded from the site www.becil.com or can be obtained from Corporate Office: BECIL Bhawan, 56-A/17, Block-C, Sector-62, Noida-201307, Uttar Pradesh

A: SCHEDULE OF EVENTS

EOI Document Availability	EOI document can be downloaded from website www.becil.com
Last date and Time for Submission of EOI	13:00 Hrs. 28th Feb 2019
Date and Time for Opening of EOI responses	14:00 Hrs. 28th Feb 2019
Empanelment Fees	Rs.10, 000 Demand Draft in favor of "Broadcast Engineering Consultant India Limited." payable at Delhi.
Address for Communication	Sh. W.B Prasad General Manager Broadcast Engineering Consultant India Limited C-56/A-117, Sector 62, Noida-201301.
Telephone	Tel. No. : 0120-4177850, Fax No.: 0120-4177879 Email ID: rajeev@becil.com

B. PREPARATION AND SUBMISSION OF PROPOSAL:-

a. Instruction regarding Off-Line submission of EOI:

EOI details documents may be downloaded from www.becil.com and EOI is to be submitted off-line, following the instructing mentioned below. The Off-Line Submission will have the following activities:

- i. Submission of Empanelment fees in the form of Demand Draft.
- ii. Submission of EOI Proposal containing the following documents:
 - a. EOI Proposal
 - b. Company Profile of the bidder.
 - c. Copy of MAF (Manufacturer's Authorization Form)
 - d. Letter of submission of EOI.
 - e. Undertaking of the company being not blacklisted by any Gov. Organization on Rs.100 Stamp Paper
 - f. Undertaking regarding financial viability for project execution on Rs.100 Stamp Paper.
 - g. Copy of Certificate of Incorporation or Firms' certificate.
 - h. Copy of registration of PAN Number/MOA/AOA/Net worth certificate/GST Certificate.
 - i. Copies of audited Balance Sheets (last three financial years ending March, 2018) of bidder duly certified by CA.
 - j. Technical Specification and data sheets of the product offered.

IN CASE OF NON-SUBMISSION OF EMPANELMENT FEE THE BID SHALL BE SUMMARILY REJECTED.

Note: The EOI document duly completed, numbered and signed by the authorized signatory should be submitted.

C. EOI PROPOSAL:

1. TECHNICAL SPECIFICATION

Ultrasonic Stirrer

Salient Features:

- Table Top, Portable light unit dustproof
- Stainless Steel 304 Metallic Cabinet
- Stainless Steel Milk Probe Horn
- Adjustable time and vibration frequency
- High Life Ultrasonic Transducer
- Designed for all Milk
- Developed for Indian Electricity & Weather Condition
- Power supply 110 Volts AC to 270 Volts AC/12 Volts DC

Technical Specifications for Stirrer:

Functional	:	Remove Air from fresh milk before Testing
Type	:	Table Top
Operating Voltage	:	110 Volts AC to 270 Volts AC/12 Volts DC
Input Frequency	:	45 Hz to 60 Hz
Ultrasonic Frequency	:	30 KHz to 60 KHz
Power Consumption	:	30 Watt
Temperature	:	5 Degree to 70 Degree
Timer	:	10 to 30 sec Adjustable
Weight	:	2.300 Kg

Ultrasonic Milk Analyzers

Salient Features:

- Easy to Use
- Built in Calibration Procedure
- Digital Display
- Built in Reports
- Acknowledgement Slip
- Shift Summary
- Milk Bill
- Payment Summary
- Easy to clean – Single Cell
- Suitable for Cow/Buffalo/Mixed Milk
- Fast and Accurate
- Small and Portable
- Measurement Time - 40 Seconds
- RS 232 Interface
- Power Supply-110 Volts Ac to 270 Volts AC/12 Volts DC
- 12 Month Warranty

Technical Specifications for Analyzers:

Parameter	Range	Resolution	Parameter	Range
FAT	0-15%	0.01%	Power Consumption	30 Watt
SNF	0-12%	0.01%	Ambient Temperature	15-35 degree
CLR	0 -40%	0.1%	Dimension	105 *300 *250 mm
Added Water	0-100%	1.0%	Weight	3.8 Kgs Approx
Repeatability	(+-) 0.05%		Ports	RS 232
Serial/Printer				
Accuracy	(+-) 0.10%			
Sample Volume	20 ml			
Power Supply	110Volts AC to 270 Volts AC/12 V DC			

Data Processing Unit

Salient Features:

- Direct Export Payment Report in Pen Drive (Excel Format)
- 7inch Colorful TFT Screen
- Advance microcontroller based embedded design
- Direct interface and capture weighing data (Kg/Liter.) FAT %, SNF %, from Milk Analyzer
- Keyboard for easy to operate with built in DPU
- In built Thermal Printer
- Identify milk of cow and buffalo based on FAT
- Memory 4GB/10 years Data storage Facility (inbuilt)
- Rate chart download manually or pen drive
- Multiple rate chart
- Milk rate calculation base on FAT/SNF & Fat/CLR & many more features

Other Desirable/Optional Features:

- GPRS Enabled devices.
- SMS & E-mail Facility
- Mobile & Network connectivity
- Accessible Via Mobile/PC
- Government approved NSIC certified Product & ISO 9001:2008 Certified Product.

This EOI is intended for Supply/Installation/Commissioning & AMC of Automated Smart/Digital Milk Analyzing Unit. Product's technical literature (data sheets) and presentation (if any) to be enclosed with the EOI.

Demo of the product of the shortlisted vendors meeting the minimum requirements will be required after the successful completion of Expression of Interest

2. ELIGIBILITY CRITERIA:

The bidder is required to meet the following criteria and submit documentary proof along with the offer:

1. The bidder should be registered as a company in India as per the Companies Act, 1956 or amended as on date and should have been in operation for a period of at least 3 years as on date of publication of this notice. The Certificate of Incorporation issued by the Registrar of Companies along with copies of Memorandum/Articles of Association is to be submitted along technical bid. (Documentary proof should be attached).
2. Bidder should have a registered office in Delhi-NCR to provide support/services & maintenance planned for the Milk analyzing devices.
3. Undertaking on Rs.100 Stamp Paper for the financial viability of the company to execute the project.
4. The bidder should submit copy of Certificate of Incorporation, GST Certificate.
5. The bidder should have Income Tax/ PAN in its name {Attach copy}
6. The OEM/Company should be an ISO 9001:2000 or higher certified Company.
7. Average Annual Financial Turnover during the last three financial years, ending 31st March 2019, should be at least 50 Lacs as per the audited accounts. (Documentary proof should be attached).
8. The bidder should have net profit (after tax) for at least one financial year in the last three financial years ending 31st March 2019 as per audited accounts. (Documentary proof should be attached)
9. The Bidder should be Original Equipment Manufacturer (OEM) or authorized distributor of Milk Analyzer Machines (Consortium not allowed). The Bidder must be in a position to provide support/maintenance of Milk Analyzer Machines during the period of contract with the clients. Bidder, if is an Authorized distributor, required to submit an original letter of Manufacturer Authorization Form (MAF).
10. Self-certificate that the bidder has not been black listed by any department/autonomous body/PSU of the Central/State Government/ Private or any agency in India and abroad.
11. Bidder should submit an empanelment fee of Rs.10,000.00 (non-refundable) in the form of Demand Draft in favor of "C-56, A/17, Sector-62, Noida-201301, U.P." payable at Delhi along with their offer. Empanelment fee of bidders not selected shall be returned back.

3. GENERAL TERMS & CONDITIONS

1. This EOI should not be treated as a commercial tender document and bidders are advised not to offer any price or include any financial aspect with their response.

2. This EOI does not constitute and will not be deemed to constitute any commitment or confirmation on part of BECIL for any purchase/work order to the bidder'(s).

3. Bidders shortlisted in the aforesaid EOI shall be required to sign an MOU with BECIL on mutually accepted terms and conditions. The maximum validity of such MOU shall be 2 years which may be extended or curtailed at the sole discretion of BECIL and the performance of individual organization.

4. The bidder shall bear all costs associated with the preparation and submission of its response to this EOI, including cost of Demo/Presentation for the purpose of clarification of the offer, if so desired by BECIL. BECIL will in no case be responsible for these costs.

5. The EOI document duly completed, numbered and signed by the authorized signatory.

6. Due diligence should be exercised while providing information against the EOI Un-necessary or irrelevant information will not give any advantage to the bidder. Only relevant and precise information should be provided. If, any information provided by the bidder is found to be incorrect at any stage, it would render his or her bid liable for rejection and the empanelment amount shall be forfeited.

7. At any time prior to the last date for receipt of offers, BECIL may for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the EOI document and all formats including annexure by issuing clarification(s) and/or amendment (s). In order to provide prospective bidders reasonable time to take the amendment into account in preparing their offers, BECIL may, at its sole discretion, extend the last date for receipt of offers and/or make other changes in the requirements set out in the invitation for EOI.

8. While this EOI has been prepared in good faith, neither BECIL nor its employees make any representation or warranty, express or implied, or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of information, and shall incur no liability under any law, statute; rules or regulations as to the accuracy, reliability or completeness of this RFS, even if any loss or damage is caused by any act or omission on their part.

9. BECIL reserves the right to cancel this EOI without assigning any reasons. BECIL will not be under obligation to give clarifications for doing the aforementioned.

10. Upon verification, evaluation / assessment, if in case any information furnished by the Bidder is found to be false/ incorrect, their bid can be rejected and no correspondence on the same shall be entertained.

11. Based on the previous experience, performance & capability, eligible bidders will be Categorized/shortlisted.

Offers received after the prescribed timeline shall be rejected.

(W.B Prasad)
General Manager
C-56, A/17, Sector-62,
Noida-201301, Uttar Pradesh
Contact Details: 0120-4177850
Fax No.: 0120-4177879

