

**Notice inviting Expression of Interest (EOI)
for short-listing firms for development of Competitive lateral flow immune-
chromatographic assay for diagnosis of *Visceral leishmaniasis* (Kala Azar).**

1. Introduction and Background of CSIR-Indian Institute of Chemical Biology:

CSIR-Indian Institute of Chemical Biology was established in 1935 as a centre for biomedical research which is a constituent laboratory of Council of Scientific & Industrial Research since 1956. CSIR-Indian Institute of Chemical Biology is engaged in multidisciplinary research on various infectious diseases including leishmaniasis. In the past, the institute has developed an oral vaccine for cholera, herbal therapeutic products for controlling asthma & gastric ulcer, empirical treatment of vitiligo, diagnostic kits for malignancy and hormonal disorders, fungal enzymes of industrial importance and many other products.

2. Objective of EOI:

CSIR-Indian Institute of Chemical Biology has developed a dipstick device for diagnosis of human visceral leishmaniasis (kala Azar) and post kala-azar dermal leishmaniasis (PKDL) through serum and urine samples. Currently, the test showed 99.22% sensitivity and 98.4% specificity in dipstick format where it takes about 90 minutes to complete. Now, institute intends to collaborate with a partner in the field of In-vitro diagnostic device (IVD) development for developing above-mentioned assay into more rapid competitive lateral flow immune-chromatographic assay for diagnosis of Kala Azar (Visceral Leishmaniasis). CSIR-Indian Institute of Chemical Biology invites Expression of Interest (EOI) from eligible firms having requisite experience in the field of In-vitro diagnostic device (IVD) development specifically for rapid visual Immuno-chromatographic Test Kit. EOI may be submitted in a sealed envelope through speed post/Registered post or delivered by hand super scribing "EOI for Development of Rapid Visual Immuno-chromatographic Test Kit for diagnosis of Kala Azar (*Visceral leishmaniasis*)."

3. Specification of the product to be developed:

Principle: Competitive lateral flow immune-chromatographic assay

Intended use: Detection of Anti-leishmanial antibodies from serum/plasma/urine.

Sensitivity and specificity: As per WHO standards

Detection limit: one drop of samples (blood/serum/urine)

Reading time: 10-15 minute max

Shelf life: 12-18 months min

Storage: 2- 30 °C without freezing.

4. Evaluation of the Proposal:

The submitted project proposal will undergo rigorous evaluation by Expert Committee constituted by the competent authority at CSIR-IICB.

5. Who can apply:

An industry / Academic Institution / R&D Institute having requisite infrastructure and expertise. The bidder may be a private / public limited companies or partnership firm. Individuals are not eligible to participate in this EOI.

6. Terms and conditions:

6.1 Language of EOI

The EOI, and all correspondence and documents related to EOI exchanged by the Firm/Bidder should be in English.

6.2 Disqualification of EOI's

The EOI submitted by firm is liable to be disqualified if,

- 6.2.1 Not submitted in accordance with the EOI document,
- 6.2.2 EOI received in incomplete form,
- 6.2.3 EOI received after due date and time, and
- 6.2.4 EOI is not accompanied by all requisite documents.

6.3 CSIR-IICB reserves the right to the following

- 6.3.1.1 Reject any or all proposals received in response to the EOI without giving any reason whatsoever
- 6.3.1.2 Extend the time for submission of EOI
- 6.3.1.3 Modify the EOI document, by an amendment.

7. Last Date : The last date of submission of interest is 19th August 2016.

8. How to apply: Completed proposal both in soft and hard copies duly signed may be submitted to:

Dr. G. Suresh Kumar,
Chief Scientist & Head, Business Development Group,
CSIR-Indian Institute of Chemical Biology,
4, Raja S. C. Mullick Road, Jadavpur, Kolkata – 700032
Phone: 033-24724049/24995723
Email: gskumar@iicb.res.in

(Supporting documents needs to be submitted as soft copies along with the application.)

**CSIR-Indian Institute of Chemical Biology
Kolkata**

APPLICATION FORMAT FOR EXPRESSION OF INTEREST

Sl. No.	Description	Organization Details	Remarks
1	Name and full address of the Organization		
2	Management Structure		Copy of certificate of incorporation and other documents.
3	Contact Person with designation		
4	Contact telephone numbers and fax no		
5	Email address		
6	Current operational areas of work		Relevant document to be enclosed along with audited Annual Report.
7	Turnover for last three years		Audited Account & Balance sheet to be enclosed
8	Details of expertise available		
9	Regular manpower available on roll for proposed work along with their age, qualification and experience (Minimum expected qualification is Post-Graduate in Science / Post Graduate in Applied Sciences)		Brief Bio-data/CV to be enclosed
10	Areas of work where expertise available		
11	Any other credentials in the subject area		
12	Acceptance of terms and conditions		
13	Experience in In-vitro diagnostic device (IVD) development		Experience certificate/Relevant document to be enclosed
14	Global Tie Up (IVD Technology) If any (Yes or No)		If Yes- Enclose related documents like agreement, Global contract ,MOU,etc)
15	R&D Capability (Design & Development)		Details to be mentioned /enclosed
16	Cost of development		
17	Time required for development		
18	Any other details		Past brief project details of Design & Development & testimonials of successful execution of project to be enclosed.

Authorised Signatory

Place:

Date:

Organization Name