**International Centre for Genetic Engineering and Biotechnology - ICGEB**

Aruna Asaf Ali Marg, New Delhi-110067

**TENDER DOCUMENT**

**FOR**

Up gradation & Modification of existing BSL 2 and BSL 3 Lab facility including Exterior and Interior , ceiling repairing along with internal partition, suitable metallic false ceiling and associated wall Painting, replacement of existing HVAC system, High & Low Side, Building Management & CCTV security on Turnkey Project basis at GF at ICGEB Campus, New Delhi

**International Centre for Genetic Engineering and Biotechnology - ICGEB**

Aruna Asaf Ali Marg, New Delhi-110067

ICGEB/01/BSL2 & 3/NIT/18-19 Date-31-08-2018

**NOTICE INVITING TENDER**

Sealed tenders are invited in two parts, (I -Technical Bid and II - Price Bid) on behalf of the Director, ICGEB, New Delhi for the work **“Up gradation & Modification project on Turnkey basis including SITC of existing BSL-2 and BSL-3 lab facility** **at ICGEB, New Delhi”** from well-versed and well-experienced companies, as per schedule of work, specification and General Terms & Conditions available on the Institute’s website [**www.icgeb.res.in**](http://www.icgeb.res.in)**.**

Interested contractors are requested to visit the site before submitting their quotes.

The quote should be inclusive of all charges i.e. the cost of material, tools, labour, transport etc. GST should be quoted separately.

For site visit and any further clarifications, you may visit ICGEB on any working day (Monday to Friday) between 9.30 a.m. to 5 p.m. (contact person Mr. Varun Gugnani).

Quotations should be submitted in a sealed envelope, clearly marked as **‘ND quotation for work at ICGEB, New Delhi Component 013/2018’**. Kindly ensure that this identification number is also mentioned on the quotation. The sealed envelope, with the quotation, should bear the official stamp of the bidder, both on front of the envelope and across the seal of the envelope. The sealed envelope with the quotation should be placed in a further sealed envelope and submitted to:

The Component Manager

ICGEB

Aruna Asaf Ali Marg

New Delhi – 110 067

**SPECIFICATION FOR BSL-2 & 3 Lab Internal conditions**

Sealed tenders are invited for the Design, Supply, Installation, Testing, Commissioning (SITC) and Validation of Bio-Safety Laboratory BSL3 & BSL-2 inside the existing building at designated space in ICGEB, New Delhi

**Laboratory Controlled Area:**

The proposed BSL3 lab shall consist of Main lab, one set entry/exit airlock, wash /sterilization room, integrated Building Management System (IBMS) room for controlling-monitoring and preparation area, procedure area. The following pressure gradients and Environmental conditions shall be maintained in various areas of both the BSL 3 and BSL 2 laboratory facility.

**BSL-III :**

1. BSL-3 Room: **Operating pressure: -25 Pa**.
2. Change Room 2: **Operating pressure: -10 Pa**.
3. Change Room 1: **Operating pressure: -/+ 0 Pa.**
4. Ante & Buffer Room : **Operating pressure: +10 Pa.**
5. Wash & Autoclave Room: **Operating pressure: +/-0 Pa.**

**BSL-II :**

1. BSL-II Room 1: **Operating pressure: +20 Pa**.
2. BSL-II Room 2: **Operating pressure: +20 Pa**.
3. Airlock Room 1: **Operating pressure: + 5 Pa.**

The following temperature and humidity conditions shall be maintained in both the lab facility.

**Lab Inside Temperature: 230 +/- 20 C**

**RH: 65% +/-5 %**

**ACPH: Min. 20 ACPH**

Cleanliness as **class 100,000** should be maintained inside the facility.

**Laboratory Uncontrolled Area:**

Non control area includes mechanical rooms for utilities only.

**Utility system including piping manifold:**

Necessary Utility connections including, SS piping and manifold for CO2 incubator etc.

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Sealed tenders are hereby invited in two parts, (I -Technical Bid and II - Price Bid) on behalf of the Director, ICGEB, Aruna Asaf Ali Marg, New Delhi-110067 for the work **“Up gradation & Modification including SITC on turnkey contract basis of existing BSL-2 and BSL-3 lab facility at ICGEB, New Delhi.”** from well-versed and well-experienced companies, as per schedule of work, specification and General Terms & Conditions available on the Institute’s website **www.ICGEB, New Delhi.res.in.**

1. **Name of work: - Up gradation & Modification including SITC on turnkey contract basis of existing BSL-2 lab and BSL-3 facility** **at ICGEB, New Delhi.**
2. Last date of receipt of tender : **14/09/2018 (upto 5.00 PM)**

(Both Technical & Price Bids)

1. Time for completion of work : 120 Days
2. **Prequalification criteria**:
3. The companies must be in existence as a contracting firm for construction, up-gradation setting up including comprehensive operation & maintenance of BSL-3 and BSL-2 lab facility with all necessary statutory requirements during the year 2017-18 or 2018-19 (up to July 2018)
4. Working and practical competent experiences of conducting BSL-3 lab comprehensive operation, maintenance, testing, validation and documentation process.
5. The companies shall have minimum of 5 (Five) years’ experience in Construction/upgradation of BSL3/BSL2 labs in other research organizations (R&D facilities). Experience in **Comprehensive** **Operation and Maintenance contracts for BSL-3 & BSL-2 laboratories** will be desirable. A list indicating institutes and the concerned dept. HOD/In-charges shall be submitted along with the tender, failing which the tender will summarily be rejected. The list shall give details like name and address of the client along with valid email, mobile & land line number, type of contract, period of construction, comprehensive operation & maintenance and yearly cost of each contract.
6. **Joint Venture/ Consortium will not be permitted**.
7. All company shall require to present a technical power point presentation (If required by ICGEB, NEW DELHI/competent authority) on the proposal, work process and working experience, basis on which ICGEB, NEW DELHI assess the suitability of the company for the required activity/work.
8. The bidding Capacity of the company shall be calculated and companies multiple bids will not be considered. In case company is unable to provide satisfactory competency proof of understanding and knowledge of criticality of such facility during technical presentation, the decision of competent authority of ICGEB, NEW DELHI, for opening of price bids will be final and binding without any prejudice.
9. The company shall require to have competent personnel stationed in the office/service center in Delhi/NCR. The service center in Delhi must also be stocking spares for providing prompt services during contract period and after that if required by the Institute. A proof or undertaking to the effect must be furnished.
10. Only companies who are competent to deliver/complete project in time and as per specified regulations need to apply.
11. The company have PAN card with the name of company and shall attached copy of **ITR of last 3 financial years 2015-16, 2016-17 & 2017-18).**
12. Copy of balance sheet (Duly attested by chartered accountant) should be enclosed with the Technical Bid.
13. The bidder shall attach copy of GST registration number.
14. The bidder shall attach copy of agency/company RTGS details.
15. The agency shall visit/examine the site as per given time schedule or prior appointment.
16. **A confirmation to the effect that company undertakes that :**
    1. They have not been blacklisted during last Five financial years by any of the Govt. Depts./Govt. Institutions etc.
    2. There is no complaint against company from any of the Govt. Depts. / Govt. Institutions etc. towards ‘delay of any project/non-attending of complaints during contract period etc., ‘non-submission of performance bank guarantee’ and/or ‘refusal of supply/service etc.’ during last five years.
    3. The documents submitted by the companies are genuine and undisputable and in the event of it coming to notice at a later date that the documents are not genuine, Company shall be liable for criminal action and such compensation payable to ICGEB, NEW DELHI as may be decided by the Institute.
    4. The company will not withdraw his/their Tender after opening of Technical Bid.
    5. The company will not sublet the work (if awarded to his/their company) and if done so; the penalty shall be payable by his/their company to ICGEB, NEW DELHI as may be decided by the Institute.

**Copy of all documents of pre-qualification criteria and as asked for in the tender may please be attached with the Technical Bid ONLY. In case of short fall of any documents/fake documents etc. tender will summarily be rejected and no queries will be entertained in this regard**. **Decision of the ICGEB, NEW DELHI authority shall be final in this regards. ALL DOCUMENTS PERTAINING TO THE REQUIREMENT OF THE PREQUALIFICATION CRITERION WILL BE FURNISHED IN THE TECHNICAL BID ENVELOPE ONLY.**

The offer shall remain open for at least 120 days from the date of opening of Price Bids.

**EQUIPMENT MANAGER**