



**Central Drug Research Institute, Lucknow  
(Council of Scientific & Industrial Research)  
Chhattar Manzil Palace, Lucknow-226001**

**NOTICE INVITING TENDER**  
**(No.CDRI / 1 / Arch.- II)**

**APPOINTMENT OF ARCHITECT(S) (STAGE-II)**

The Central Drug Research Institute (CDRI), Lucknow is a National Laboratory of Council of Scientific & Industrial Research (CSIR), New Delhi dedicated to Research in the field of Drugs for Medical Sciences. In order to create a world-class drug research facility, it is proposed to shift the entire laboratory complex from its existing premises (at Chhattar Manzil Palace, Lucknow) to a new location (about 60 Acres Plot) at Sitapur Road, Lucknow. The new CDRI campus will have modern laboratories, animal house, library, auditorium and other ancillary buildings along with housing colony. The total built up area is envisaged in the range of 80,000 sqm. and the estimated cost of the project is Rs. 130 Crores.

Stage-I Architect has already been appointed by CDRI to prepare design, master plan, control drawings of individual buildings and detailed designs, drawings and estimates of site development works including External Services, Landscape design etc. and obtain necessary statutory approvals.

Further, CDRI has engaged Engineering Projects (India) Ltd. (EPI) as the Project Management Consultants (PMC) for handling the planning, execution of development & construction works including superintending & implementing contracts with Architects of Stage-I and Stage-II as well as with the Contractors, on behalf of CDRI.

Now, Stage-II Architect(s) is/are proposed to be appointed for preparing detailed drawings, design and estimates etc. for (A) Institutional buildings and (B) Residential buildings, based on control drawings prepared by Architect (Stage-I) and obtain necessary statutory approvals.

Hence, tenders (on 2-bid system) are being invited for engagement of Architect(s) (Stage-II) from reputed, well established Architectural & Structural Engineering Consultancy firms meeting the minimum qualifying criteria prescribed in the tender documents. All firms short-listed at the time of appointment of Architect (Stage-I) and those short-listed now shall be required to make a presentation. The NIT and the qualifying criteria may be seen in PMC's office at the address given below as well as on the websites of CSIR ([www.csir.res.in](http://www.csir.res.in)), CDRI ([www.cdriindia.org](http://www.cdriindia.org)) (Qualifying criteria on Page Nos. 3-12) and EPI ([www.engineeringprojects.com](http://www.engineeringprojects.com)). The control drawings of individual buildings may be seen by bidders in the office of EPI at New Delhi from where the Tender Documents will be issued. Tender Documents can be obtained on payment of Rs. 1000/- (Rupees One Thousand only) by crossed Demand Draft favouring Engineering Projects (India) Ltd.

payable at New Delhi and on submission of relevant experience certificates (duly attested by gazetted officer) meeting the minimum qualifying criteria. However, issuance of tender documents to any bidder does not construe that the bidder is considered qualified for the tender work and the same may be rejected if on detailed scrutiny, the documents submitted along with his bid, are found to be unsatisfactory. However, the firms short listed by CDRI at the time of appointment of Architect (Stage-I) are eligible to participate in the presentation and submit the Part-II (Price) of Bids. They need not submit the Part-I (Pre-Qualification) of Bids.

The schedule of different activities relating to the tender is as follow:

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| 1. Period of receipt of application for issue of tender. | 30.01.2006 - 20.02.2006<br>(11.00 AM to 4.00 PM on all working days) |
| 2. Period of Sale of Tender                              | 01.02.2006 – 22.02.2006<br>(11.00 AM to 4.00 PM on all working days) |
| 3. Last date & time of submission of bids                | 02.30 PM on 16.03.2006   |
| 4. Date & time of opening of Part-I (PQ) of Bid          | 03.00 PM on 16.03.2006   |
| 5. Date & time of Presentation by shortlisted Bidders    | 11.00 AM on 29.03.2006   |

The tender documents shall be issued by and submitted to:

Shri Mohd. Ayyub  
Additional General Manager (Contracts-MMD)  
ENGINEERING PROJECTS (INDIA) LTD.  
Northern Regional Office,  
Core-3, Scope Complex,  
7, Institutional Area, Lodhi Road,  
New Delhi-110 003  
Phone : 24365480, 24361666 (Extn. 2208)  
Fax: 24368293, 24363426

**PRE-QUALIFICATION CRITERIA FOR**

**TENDER FOR APPOINTMENT OF**

**ARCHITECT STAGE – II (A) FOR WORK OF INSTITUTIONAL  
BUILDINGS**

**AND**

**ARCHITECT STAGE – II (B) FOR WORK OF RESIDENTIAL &  
UTILITIES BUILDINGS**

**FOR**

**NEW CDRI CAMPUS AT SITAPUR ROAD,  
LUCKNOW**

**1.0 INITIAL CRITERIA FOR ELIGILITY FOR PRE-QUALIFICATION FOR ARCHITECT STAGE – II (A)**

**1.1 EXPERIENCE OF SIMILAR WORK**

The bidder should have satisfactorily completed similar work for one project of Rs. 50 crores or two projects of Rs 35 crores each or three projects of Rs. 25 crores each, in the last 10 years for Govt./ Semi-Govt. / Public Undertakings / Private Organisations of national / international repute or CSIR or its laboratories. However, if an architectural firm is providing consultancy services for a bigger project whose cost exceeds minimum value of work (required for pre-qualification) and the project has been substantially executed with its value more than the minimum value of each work stipulated for shot-listing then these works will be considered as completed works for the purpose of shot-listing.

**1.2 ORGANIZATION STRUCTURE**

The bidder should have sufficient number of Technical and Administrative employees for the proper execution of the project. The bidder should submit a list of employees stating clearly how they would be involved in this project. The in-house capability of the firm should be brought out clearly indicating the disciplines for which the firm will undertake the consultancy work in-house.

**1.3 OVERALL EXPERIENCE**

The overall experience of the firm should not be less than 10 years. This means that the firms should be in practice & providing consultancy services for a minimum period of last 10 years. A list of the major and important works designed by the firm since inception is to be given.

## 1.4 EVALUATION CRITERIA FOR PRE-QUALIFICATION

1.4.1 For the purpose of pre-qualification, applicants will be evaluated in the following manner:

1.4.1.1 The initial criteria prescribed in para 1.1 to 1.3 above in respect of experience of similar works completed, organizational structure and overall experience will be scrutinized for determining the bidder's eligibility for pre-qualification.

1.4.1.2 The bidders qualifying the initial criteria as set out in para 1.1 to 1.3 above will be evaluated by scoring method on the basis of details furnished by them as below:

a) Experience of Similar Works 55 marks (maximum)

Forty marks will be given for any firm satisfying the minimum qualifying criteria having overall experience of 10 years with satisfactory completion of one similar work for a project of minimum Rs. 50 crores value or two similar works for projects of minimum Rs. 35 crores value each or three similar works for projects of Rs. 25 crores value each. The projects done in India directly with client as consultant and not an sub consultant shall be Architectural / Engineering consultancy jobs of similar nature for Govt. / Semi-Govt. / Public Undertakings / Private Organisations of national / international repute. Maximum 15 marks will be given for additional projects of similar nature completed during the last 10 years. For project of Rs. 50 crores or above 15 marks will be given, for

each project of Rs. 35 crores or above, 7.5 marks will be given and for each project of Rs. 25 crores or above 5 marks will be given.

b) Organizational structure

40 marks (maximum)

The firms are expected to have in-house capability for Preparation of

- Preliminary design and drawings
- Detailed designs and working drawings, specifications and detailed estimates for floating enquiries for the following:
  - Laboratory Buildings
  - Mechanical systems / equipments viz. LPG gas supply, Nitrogen plant, vacuum & Compressed Air System, Air Conditioning System for laboratories, Animal House and other buildings, Internal plumbing, Internal sewerage / Waste water, Lifts, Exhaust ventilation system.
  - Electrical systems / equipments viz. UPS system, Internal Electrification.
  - Instrumentation systems / equipments viz. PA System, EPABX / Internal communication, Access control system, LAN of Computers and Audio visual equipment.

in respect of the following Engineering disciplines.

- i) Architectural, Civil & Structural Works.
- ii) Mechanical Works.
- iii) Electrical & Instrumentation works.
- iv) Experience of Bio Safety Level (BSL)

facilities in R & D Laboratories.

It is essential to have either of the three arrangements i.e. in house capability or permanent association or association specifically for this project for each of the three engineering disciplines and Bio-safety level facilities mentioned above, without which the bidder is liable to be disqualified

For in house capability of each of the above three Engineering disciplines experience of Bio safety level and (BSL) facilities in R&D Laboratories. 10 marks will be given. For permanent associate in each engineering discipline and BSL facility 7.5 marks will be given and for taking help from any associate other than permanent associate, 5 marks will be given. The in-house capability and permanent association shall be substantiated by supporting documents. The permanent association shall not be less than one year old as on the date of bid opening.

In other cases a Consent letter / letter of association / MOU from the prospective sub-consultants shall be attached.

C) Additional Experience

05 marks (maximum)

If a firm has overall experience of more than the minimum qualifying experience i.e. more than 10 years experience, then for additional experience of 5 years period 2.5 marks will be given. Maximum 5 marks will be given for additional experience considering two such periods of 5 years.

Total

100 Marks

To pre-qualify, the bidder must secure at least sixty percent marks in aggregate meeting the minimum qualifying requirements of clause 4.1.2(a) & (b) separately. Depending on the response, the PMC / Owner reserves the right to restrict the list of pre qualified Architects/consultants to 6 or more as deemed suitable by it.

## **2.0 INITIAL CRITERIA FOR ELIGIBILITY FOR PRE-QUALIFICATION FOR ARCHITECT STAGE – II (B)**

### **2.1 EXPERIENCE OF SIMILAR PROJECTS**

The bidder should have satisfactorily completed similar work for one project of Rs. 20 crores or two projects of Rs 15 crores each or three projects of Rs. 10 crores each, in the last 10 years for Govt./ Semi-Govt. / Public Undertakings / Private Organisations of national / international repute or CSIR or its laboratories. However, if an architectural firm is providing consultancy services for a bigger project whose cost exceeds minimum value of work (required for pre-qualification) and the project has been substantially executed with its value more than the minimum value of each work stipulated for short-listing then these works will be considered as completed works for the purpose of short-listing.

### **2.2 ORGANIZATION STRUCTURE**

The bidder should have sufficient number of Technical and Administrative employees for the proper execution of the project. The bidder should submit a list of employees stating clearly how they would be involved in this project. The in-house capability of the firm should be brought out clearly indicating the disciplines for which the firm will undertake the consultancy work in-house.

### **2.3 OVERALL EXPERIENCE**

The overall experience of the firm should not be less than 10 years. This means that the firms should be in practice & providing consultancy services for a minimum period of last 10 years. A list of the major and important works designed by the firm since inception is to be given.

## 2.4 **EVALUATION CRITERIA FOR PRE-QUALIFICATION**

2.4.1 For the purpose of pre-qualification, applicants will be evaluated in the following manner :

2.4.1.1 The initial criteria prescribed in para 2.1 to 2.3 above in respect of experience of similar works completed, organizational structure and overall experience will be scrutinized for determining the bidder's eligibility for pre-qualification.

2.4.1.2 The bidders qualifying the initial criteria as set out in para 2.1 to 2.3 above shall be evaluated by scoring method on the basis of details furnished by them as below:

a) Experience of Similar Works 60 marks (maximum)

Forty five marks will be given for any firm satisfying the minimum qualifying criteria having overall experience of 10 years with satisfactory completion of one similar work for a project of minimum Rs. 20 crores value or two similar works for projects of minimum Rs. 15 crores value each or three similar works for projects of minimum Rs. 10 crores value each. The projects done in India directly with Client as consultant and not as sub-consultant, shall be Architectural / Engineering consultancy jobs of similar nature for Govt. / Semi-Govt. / Public Undertakings / Private Organisations of national / international repute Maximum 15 marks will be given for additional projects of similar nature completed during the last 10 years. For a project of Rs. 20 crores or above, 15 marks will be given, for each project of Rs. 15 crores or above, 7.5 marks will be given

and for each project of Rs. 10 crores or above 5 marks will be given.

b) Organizational structure

30 marks (maximum)

The firms are expected to have in-house capability for Preparation of

- Preliminary design and drawings
- Detailed designs and working drawings, specifications and detailed estimates for floating enquiries for following:
  - Residential & Utility Buildings
  - Mechanical / Electrical / Instrumentation systems / equipments viz. LPG supply, Internal plumbing, Internal sewerage / Waste water, Internal electrification / Communication, Music & PA System and Kitchen equipment layout.

In respect of the following Engineering disciplines.

- i) Architectural, Civil & Structural Works.
- ii) Mechanical Works.
- iii) Electrical & Instrumentation works.

It is essential to have either of the three arrangements i.e. in house capability or permanent association or association specifically for this project for each of the three engineering disciplines mentioned above, without which the bidder is liable to be disqualified.

For in house capability of each of the three Engineering disciplines mentioned above, 10

marks will be given. For permanent associate in each engineering discipline 7.5 marks will be given and for taking help from any associate other than permanent associate, 5 marks will be given. The in-house capability and permanent association shall be substantiated by supporting documents. The permanent association shall be not less than one year old as on the date of bid opening.

In other cases a Consent Letter / Letter of Association / MOU from the prospective sub-consultants shall be attached.

c) Additional Experience 10 marks (maximum)

If a firm has overall experience of more than the minimum qualifying experience i.e. more than 10 years experience, then for additional experience of each 5 years period, 5 marks will be given. Maximum 10 marks will be given for additional experience considering two such periods of 5 years.

Total 100 Marks

To pre-qualify, the bidder must secure at least sixty percent marks in aggregate meeting the minimum qualifying requirement of clause 2.4.1.2 (a) & (b) separately. PMC / Owner however, reserves the right to restrict the list of pre qualified Architects/consultants to around 6 or more as deemed suitable by it.

### **3.0 INFORMATION TO BE GIVEN IN THE REQUIRED FORMATS:**

3.1 Bidder should furnish the following:

- a) List of similar projects successfully completed since inception (Form - 'A')
- b) List of the projects under execution (Form - 'B')
- c) List of other major/ important projects designed by the firm since inception (Form-'C').

3.2 Particulars of completed projects and performance of the bidder duly authenticated/certified by an officer not below the rank of Executive Engineer or equivalent should be furnished separately for each project completed or in progress (Form -'D').

#### **4.0 ORGANISATION INFORMATION**

Bidder is required to submit the following information in respect of his organization (Form - 'E' & 'F').

- (a) Name & postal address, Telephone & Fax Number etc.
- (b) Year of establishment and commencement of practice.
- (c) Copies of original documents defining the legal status, place of registration and principal places of business.
- (d) Name & Title of Directors and Officers to be concerned with the project, with designation of individuals authorized to act for the organization.
- (e) Information on any litigation in which the applicant was involved during the last five years including any current litigation.
- (f) Authorization for employer to seek detailed references.
- (g) Number of Technical & Administrative Employees in parent company, subsidiary company and how these would be involved in this work (Form-F)

#### **5.0 DESIGN PRESENTATION**

After evaluation of Pre-qualification applications, a list of qualified Architects will be prepared. Thereafter, pre-qualified Architects will be invited to participate in the design presentation.