

ENGINEERING DEPARTMENT
UNIVERSITY OF DELHI
DELHI-110007

UNIVERSITY OF DELHI
INVITATION TO PRE-QUALIFY FOR REVISION OF MASTER PLAN OF UNIVERSITY OF DELHI
CAMPUS

The University Engineer, on behalf of the University of Delhi, invites pre-qualification applications from architects for revision of master plan of University in accordance with MPD-2021 and Zonal Development Plans of Delhi Development Authority. The brief description for the urban design study to be carried out to meet the new requirements is as under:

- I. **Focus on Infrastructure Development:**
Enhancement and effective use for FAR as per MPD-2021, redevelopment of Residential Complexes, construction of new buildings, refurbishing of existing building to meet out the future requirement, vertical and horizontal extensions wherever feasible. Preparation of plan/ drawings, asset register, standard measurement books, plinth area, covered area of the buildings, regularization of the existing buildings from the local bodies for optimum use of the space. Perspective plans for water, drainage, solid waste management of service, power and concept of green building.
- II. **Conservation of Heritage:**
Development of special conservation plans for listed buildings and precincts.
- III. **Transportation**
Concept for increase in norms for parking space, multi-level parking, underground parking. Study to introduce multi modal public transport system, Provision for cycle tracks, pedestrian track in the campus.
- IV. **Disaster Management & Environment:**
Preparing report for the provision of Disaster Management Centre, STP, water recycling, pollution control measures in the campus.
- V. **Ambiance:**
Preparing the report with plan for improving the ambience of the departments and campus, colleges (situated in north campus) and its surrounding i/c maintaining the sensitivity of heritage of colleges also.

Architects who have undertaken the above similar works in Central/ State Universities shall be given preference.

Conditions:

1. Should furnish the details of their experience in designing and rendering architectural services etc. in the last five years along with audited balance sheet, P/L account & certified certificate for the work completed for the last five year.
2. Should also furnish a certificate stating that they have not been blacklisted in any Govt. organization since last five years.
3. Interested architects/ Consultants should apply within 21 days/ on or before 21-12-2015 from the date of this notice (Whichever is later) along with proof of relevant details to THE UNIVERSITY ENGINEER, ENGINEERING DEPARTMENT, 12 CAVALARY LANE, UNIVERSITY OF DELHI, DELHI-110007.
4. The University will short list the architect based on the experience of the architects, followed by power point presentation, which will be communicated later on.
5. The University reserves the right to reject any or all applications without assigning any reason thereof. The University Administration also reserves the right to change the above categorization as mentioned against condition s. no. 4 without assigning any reason there to.

University Engineer

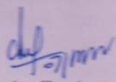
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University Engineer

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Copy to:

1. The Pro-Vice-Chancellor, University of Delhi, for information please.
2. The Registrar, University of Delhi, for information please.
3. The Finance Officer, University of Delhi, for information please.
4. The Director, Computer Center with a request to display the Expression of Interest on the Delhi University Website.
5. The Executive Engineer
- ✓ Mrs. Kavita, J.A.C.T., to ensure the display of the Expression of Interest on the Delhi University Website.
7. S.O-II
8. Notice Board
9. Agreement File
10. CPWD Contractor's Association 'Y' shape building, I.P. Estate, New Delhi-110001.
11. President Delhi Contractors & Builders Association, 5506, Prem Raj Bhawan, New Chandrawal, Bhim Singh Road, Delhi-7.


University Engineer

Expression of Interest for Prequalification
for the Appointment of

Architectural Consultant

For

Revision of Master Plan for various
Campuses of University of Delhi

Engineering Department, University of Delhi
12, Cavalary Lane, Mall Road,
(Near Vishwavidhyalay Metro Station)
Delhi-110 007
011-27667157
www.du.ac.in

Expression of Interest for Architectural Consultancy:

University of Delhi invites Expression of Interest from reputed Architects registered with Council of Architecture, India having designed experience of Master plans & render architectural services of at least two residential buildings of Universities/ Institutes independently.

The work will includes re-design and re-development of a conceptual Master plan for educational, residential, hostel and research activities and facilities with the idea of maximum utilization of available land as per the latest provision of MPD-2021.

The format for the Expression of Interest along with other details can be downloaded from the University of Delhi website www.du.ac.in.

The Expression of interest should be submitted in a sealed cover super scribing "Expression of Interest for Architectural Consultancy for the revision of Master plan of various campuses of University of Delhi "so as to reach the office of the University Engineer, 12 cavalry Lane, Mall Road, near Vishwavidhyalay Metro Station, University of Delhi, Delhi- 110007 by 21-12-2015.


07/11/15
University Engineer

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1. Request for pre-qualification and brief scope of work

Expression of Interest (EOI) are invited on behalf of the University Engineer, University of Delhi from reputed Architects, Planner/Architectural Consultants referred to as Consultants or Applicants for prequalification for the following works:

Re-Development of Master Plan of existing campuses and new campuses, Architectural planning and design, all services (including landscape, external development) of University of Delhi at Delhi.

The Architectural Consultants shall provided comprehensive architectural services design (including landscape architecture, site development and traffic study & suggestion). The Guiding Principles for the architecture of the campuses are also to be listed separately in this document. The eligibility criteria are defined separately in the EOI documents.

The campuses are expected to have facilities comprising of educational, residential, hostels and research activities etc.

The selection of the Consultants is through a two –step selection criteria:

Prequalification of Architects

Presentation of shortlisted Architects.

The consultants have to make the plans of existing building & evaluate the structure for future expansion as per requirement of University of Delhi. if required, the consultant have to regularize the re-development from various civic bodies.

The EOI documents is available on the official website of University of Delhi i.e. <http://www.du.ac.in>

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2. Background and introduction

- 2.1 The proposed redevelopment plan of the University will be Master plan for redevelopment of existing campuses and for other vacant lands.
- 2.2 UGC/AICTE/MCI/government norms need to be followed for the campus carpet area but the space allocations need to be adequate as per other applicable standards such as, (Time Saver Standards) and therefore, can exceed those prescribed by the UGC/AICTE/MCI/government norms.
- 2.3 Please note that items mentioned above are not all inclusive and the selection committee will be open to additional recommendations of the pre-qualified consultants. The external development will include areas for interaction.

3. General instructions

- 3.1 Selection of the consultant shall be as per the selection process described later in this document. The decision by the committee regarding the selection will be final.
- 3.2 Applicants must acquaint themselves fully about the assignment before submitting the proposal.
- 3.3 Applicants may please note that land available is at various locations as listed in the Annexure.
- 3.4 All the information and clarifications sought will be posted on the website. Applicants are advised to visit the website regularly.
- 3.5 The University of Delhi reserves the right to reject any proposal, if at any time, a material misrepresentation is made or discovered, or the Applicant does not provide the responses sought by the University within the stipulated period.
- 3.6 The proposals must reach before the stipulated date of submission. Late submissions will not be accepted.
- 3.7 References and certificates from the respective Institutes submitted should be signed by an officer not below the rank of Executive Engineer in case of Govt. Deptt., and General Manager in case of private bodies.

4. Minimum Eligibility Criteria

- 4.1 To be eligible for prequalification for Architectural Consultant, the applicant should be an Architectural firm. The Architectural Consultant must have built in the past five years at least the following:

University/Medical Colleges/Academic/R&D/Semi Residential Engineering College/Institute Campus or a multipurpose Institutional Campus with multiple buildings and a total campus area of 100 acre or more.

- 4.2 In the above for the Architectural services, built means having the scope of work, similar to scope of this project i.e. providing comprehensive campus planning, architectural, and design services (including landscape, external services, etc.)

- 4.3 The Architectural Consultant must be registered with the Council of Architecture. The shortlisted applicants will be required to file an affidavit for information provided for the eligibility criteria on a non judicial stamp paper of Rs.10/-.

5. Selection Process:

- 5.1 Each Applicant will submit an EOI, structure of which is given later in the Section 8 along with a suitable covering letter. The applicant has also to submit the financial bid in separate seal cover along with the above documents.
- 5.2 There will be a technical screening of the EOI based on which approximately six applicants for Architectural services shall be shortlisted. The technical screening committee may increase or decrease the numbers of short listed applicants depending upon the number of the applicants.
- 5.3 The shortlisted applicants in the next stage will be asked to make a presentation before the committee constituted by the University of Delhi.
- 5.4 After the proposal is accepted, a Letter of Award (LOA) shall be issued by the University of Delhi.

6. Fees Details

- 6.1 The applicants should specify the fees in Rs. per acre for preparation of Master Plan, landscape design & external services and Rs. per sqm of covered area of the existing buildings for preparation of plan/ drawings, asset register, standard measurement books, plinth area, covered area of the buildings, regularization of the existing buildings from the local bodies. Service tax shall be reimbursed as per actual against proof of payment.
- 6.2 Covered area includes area under floors of all buildings, basements, stilts for parking, stilts and balconies but excludes:
 - a) Any temporary Structures,
 - b) Lift machine rooms, mummies tank structures,
 - c) Sub shades and Roof level Projections,
 - d) STP, Water Reservoir,
 - e) Any other structure in shaft mentioned structure.
- 6.3 The fees shall be inclusive for the entire scope of work including architectural services, external development (water supply, sanitary scheme, roads & public lights etc.) landscape architecture and approvals from all statutory authorities, cost of models, the cost of Topographical Survey, Hydro-Geological Survey if required and no other costs/ claims etc. will be admissible. However, the fees to be paid to Government/ local bodies for getting approvals will be paid directly by the University.
- 6.4 University of Delhi will enter into contract with Architectural Consultant detailed payment schedule for the Architectural and PMC services will be specified later.
- 6.5 Performance Bank Guarantee
A performance Bank Guarantee of 5% of the Fees will have to be submitted before signing the Agreement and valid till the completion of the contract on a nationalized bank for satisfactory execution of the Contract.

7. Time Schedule

Particulars	Tentative Dates/Deadlines
Press Advertisement for EOI	: 23-11-2015
Last date of receipt of queries	: 14-12-2015
Pre-submission conference (in Conference Centre, University of Delhi)	: 16-12-2015
Last date of replies to queries	: 18-12-2015
Last date of submission of EOI	: 21-12-2015
Announcing the prequalified Consultants on website of the University	: 31-01-2016

8. Submissions of documents for pre-Qualification

8.1 For Minimum Eligibility Criteria (For Architectural Services)

Provide information of three projects completed in the last 5 years, and which are similar to the proposed. Only those projects will be considered which are satisfying the minimum eligibility criteria (as prescribed in Section 4 above) determined from the following data:

Reference Project Summary

- i) Project name, location, and brief description
- ii) Project owner
- iii) Total covered area (in sqm)
- iv) Time taken to complete the project
- v) List the key buildings in the project, their height (in no of storeys), and area
- vi) Scope of work handled by the applicant in this project
- vii) References (name, designation, tel. no./email)

8.2 Criteria for prequalification for Architectural Consultants

For those applicants who satisfy the minimum eligibility criteria (as prescribed in section 4), for technical screening the following additional criteria will be used:

- I. Campus planning- Any three Similar projects of your choice (100 acres or more).
- II. Architectural expression- any three similar project of your choice (24000sqm or more)
- III. Experience and background of the key personnel involved.
- IV. Average turnover in last three years. (Not less than INR 100 Lacs)
- V. National level competitions won during practice.
- VI. Experience in use of Green Technologies with Griha/ LEED ratings- Any three Similar projects of your choice.
- VII. Experience in the use of ICT/ special technologies in Buildings/Campus any three Similar projects of your choice.

The following documents should be submitted for each of the above

For I- Campus Planning:

- Master plan of each Campus in A3 format
- Three Photographs of each campus of 150mm x 200mm,
- Write up on a single page A4,
- Certificate from owner that the participant has designed the Campus.

For II- Architectural expression

- Of Similar Buildings of 24000sqm or more.
- Site plan, ground floor plan, typical floor plan in A3 format for each buildings, Two external photographs of 150mm x 200mm,
- Write up on a single page A4,
- Certificate from owner that the participant has designed the Campus. (The committee may contact the references provided- the applicant should ensure that the references are prepared to provide the desired input.)

For III- Information about the Firm and Personnel.

- This part should include (i) background of the firm, (ii) background and experience of key members in the firm's team.
- Write up on a single page A4 explaining as to why you feel that you should be selected for the project

For IV- Average turnover in last three years

- Professional fees of the firm for the last three years, Attach certified copies of ITR/ attach certificate of CA to this effect

For V-National Competitions won by the firm.

- Attach certified copy of citation received or copy of official announcement in press

For VI- Experience in use of Green Technologies with Griha/ LEED ratings-

- Copy of certificate received in respect of buildings or projects/ buildings.
- Write up on a single page A4

For VII- Information about ICT or other special technologies used in the buildings/ campus

- Write up on a single page A4 description/summery of special technologies/ photos of 3 projects.

9. Contact Information

9.1 Queries/ clarifications may be made to University Engineer by e-mail ue@engg.du.ac.in
Clarifications, will be posted from time to time on the Institute website. No. individual replies/ clarifications will be sent. No oral communication will be entertained.

9.2 The EOI (Hard copy along with* CD) are to be submitted to "Executive Engineer, Engineering Department, 12 Cavalary Lane, Mall Road, Near Vishvavidhayala Metro Station, Delhi-110 007. Tel. +91-11 27667157,

10. Disclaimers

1. Notwithstanding anything contained in this documents, the University of Delhi reserves the right to amend/accept and /or reject any /all proposals and to annul the selection process at any time without assigning any reason and without any liability and /or obligation.
2. Any costs for preparing this submission and presentations will be borne by the applicant and the University is not liable in any way for such costs, regardless of the outcome of the selection process.
3. It is entirely the responsibility of the applicant to provide complete/ sufficient information. Incomplete/Insufficient information can adversely affect technical evaluation.
4. Information provided in this document is indicative and not exhaustive.

11. Guiding principles

1. **Intellectual Community:** The physical manifestation of the campus must be created through a network of buildings and outdoor spaces that promote interdisciplinary opportunities, connecting disparate units of the University through a network of outdoor spaces which should be accessible and offer opportunity for participation in events and spontaneous activities by the widest range of people.
2. **A Walking Campus:** The Campus must be designed predominantly for pedestrians and bicyclists, with vehicular movement elegantly accommodated.
3. **Symbolic Centres and Edges:** Buildings and grounds will respond to an inward focus on learning and an outwards focus on community.
4. **Environmental Stewardship:** Mindful of the inter relationship of human and natural system, BGI will create a sustainable campus that conserves natural resources, restores environmental quality, and protects biodiversity.
5. **Enlightened Frugality:** All solutions to physical planning will be comprehensive. Building placement, traffic and parking, engineering systems, natural systems, aesthetics-all must be woven together to form a tapestry of buildings and spaces that foster community.
6. **Sustainable Implementation:** Zero discharge facility with rain water harvesting, energy efficient buildings and operations, intergration of solar energy in buildings, recyclable programs (paper, glass, cans, e-waste segregation at collection-allocation and serviceability of collection points), biogas generation from kitchen waste, adoption of sustainable construction, culture and lifestyle (organic farms operated by faculty, staff and students).
7. **Security and Safety:** Adequate state of art devices/ equipment/ for safety and security at campus.
8. **Ease of Maintenance:** The buildings must be designed recognizing the local environment conditions (dust, smog, rain,.....) so that they are easy to maintain from appearance point of view and do not deteriorate with time or requires too much effort to clean.
9. **Landscape:** Preserve the existing flora and fauna and integrate them in the proposed landscape seamlessly. Diversity of plants, Amphitheature, Silence zones for meditations in open spaces, standard kiosks design at key locations on campus for posters.
10. **Accessibility:** The entire campus needs to be designed for access by the persons of special needs.
11. The selected Architect organization should also develop Design, Construction Standards, Guidelines and Specifications document for reference and adherence involving any future construction at site.

FORM FOR EXPRESSION OF INTEREST

To be furnished by the Applicants

Sl. No.	Particulars	
1	Name of Organization Registration No. (issued by Council of Architecture)	
2	Address	
3	Telephone No. Fax No. E-mail ID	
4	Name (s) and other details of Directors/ Partners/ Proprietors (a) (b) (c)	
5	List of permanent professional Employees and key personnel Mentioning their specialization, qualification, experience and association with the firm	Annexure No. I
6	List of Architectural Consultancy Assignments undertaken & completed With documentary evidence (a) University Projects (b) Medical College & Hospital (c) Other Educational Institutions	Annexure No. II
7	List of Architectural Consultancy Assignments in progress	Annexure No. III
8	List of consultants associated on regular basis	Annexure No. IV
9	List of equipment available with the firm	Annexure No. V
10	List of award winning entries (during last three years)	Annexure No. VI
11	Financial Status	Annexure No. VII
12	Financial Bid	Annexure No. VIII

Please provide detailed information as per Annexures enclosed.

Signature of the Applicant

Name, Designation & Seal

FINANCIAL BID

S.No.	Description of Item	Approximate Area	Consultancy Service Fee Criteria	Amount (Rs)
I	Revision of Master Plan of University of Delhi in accordance with MPD-2021 and Zonal Development Plans of Delhi Development Authority			
a)	Preparation of Master Plan, Landscape design & external services	Approximate campus area 400 acre	Consultancy Service Fee (in Rs per acre)	
b)	Preparation of plan/drawings, asset register, standard measurement books, plinth area, covered area of the buildings, required regularization of the existing buildings from the local bodies.	Approximate covered area of existing building 400000 sqm	Consultancy Service Fee (in Rs for per sqm of actual covered area of the existing buildings)	