OFFICE OF EXECUTIVE ENGINEER CENTRAL UNIVERSITY OF JHARKHAND

BRAMBE, 835205

(A Central University established by an Act of Parliament of India in 2009)



INVITATION OF EXPRESSION OF INTEREST FOR DEVELOPING PERMANENT CAMPUS OF CENTRAL UNIVERSITY OF JHARKHAND CENTRAL UNIVERSITY OF JHARKHAND

OFFICE OF THE EXECUTIVE ENGINEER

Ratu-Lohardaga Road, Brambe, Ranchi – 835205 CUJ/Arct-Const./2017-18/32/Adv./W.O-13

Press Notice



CENTRAL UNIVERSITY OF JHARKHAND OFFICE OF THE EXECUTIVE ENGINEER Central University of Jharkhand, Brambe, Ranchi

CUJ/Arct-Const./2017-18/32/Adv./W.O-13

INVITATION OF EXPRESSION OF INTEREST FOR DEVELOPING PERMANENT CAMPUS OF CENTRAL UNIVERSITY OF JHARKHAND AT RANCHI

The Govt. of Jharkhand has transferred an area of 319.28 acres of land to HRD, Jharkhand vide letter no.3406/R dated 17/10/2011 for establishment of the Permanent Campus of Central University of Jharkhand at Ranchi, at location 23°26'906N / 85°15'276E at elevation of 2420ft. above MSL, The nearest airport is about 20 minutes away from the proposed site at Mauja - Cherri/Manatu which is situated near the Ring Road. The Vice Chancellor, CUJ, is pleased to organise a Pre-Bid Conference with the reputed National/International Consultants dealing in Architectural Planning, Structural Planning(Civil, Electrical, Mechanical), Transportation(Inland, Waterways, Fossil-free Transportation) etc.

Project brief can be downloaded from the website of the University (http://www.cuj.ac.in).

Pre-Bid Conference: 20.12.17 from 10.00 am to 1.30 pm
Site visit of Prospective Bidders: 21/12/2017 & 22/12/2017

The Model Plan along with analysis as per site to be presented before the Evaluation Committee on 29.01.2018 to 31/01/2018.

The finalist selection will be declared on 06/02/2018.

The work to be initiated at Permanent Campus on or before 15th March,2018.

Note: All events will be performed at Central University of Jharkhand, Ratu Lohardaga Road, Brambe, Ranchi-835205

MODEL PLAN WINNERS AWARD

First Prize: Work Awarded Second Prize: Rs. 1,50,000.00 only

Third Prize: Rs. 80,000.00 only

Executive Engineer

OFFICE OF THE EXECUTIVE ENGINEER, CENTRAL UNIVERSITY OF JHARKHAND City Centre, Kanke Road, Opp. CMPDI Gate, Ranchi-834008

The Central Universities Act, 2009 (No.25 of 2009) of Indian Parliament, which received Presidential assent on 20th March 2009, provided for the establishment of the Central University of Jharkhand among others. The State Government of Jharkhand offered a site for establishment of the University at Ranchi, District of Ranchi, Jharkhand. The nearest airport is about 20 minutes away from the proposed site at Mauja - Cherri/Manatu which is situated near the Ring Road. Probable location 23 26'906 N / 85 15'276 E at elevation of 2420ft above MSL. The nearest railway stations are at Ranchi and Hatia. The terrain is undulating with floating boulders and rock pockets. The approximate area to be transferred is 319 acres in which all the infrastructure activities of the University are to be accommodated.

The Central University of Jharkhand strives for Inclusive Access to Excellence in Higher Education and Research to emerge as a Premier University of the country at par with the best Universities of the world in terms of Programme Offered, Curricular Framework, Pedagogy, Research, Publication and Integration with the World of Work

The Office of the Central University of Jharkhand has become functional from the Temporary / Camp Office located at Brambe on Ratu-Lohardaga Road, Ranchi.

Selection Process:

The Architects / Consultants will be selected through Quality and Cost Based Selection (QCBS) method by giving weightage to and adding the Technical & Financial evaluation scores. Project brief can be downloaded from the website of the University (http://www.cuj.ac.in).



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SECTION - I

PREAMBLE:

Central University of Jharkhand, Brambe, Ranchi (CUJ) intends to set up a state-of-the art Academic-cum-Residential Campus on 319.28 acres of land at location 23 26'906N / 85 15'276E at elevation of 2420ft. above MSL, proposed site at Mauja - Cherri/Manatu which is situated near the Ring Road, Ranchi, Jharkhand, India. The proposed campus should be a modern state - of-the-art campus commensurate with Central University's National status. Details regarding space requirements and proposed campus features may be considered as per UGC, MHRD, MNRE(TERI/GRIHA) guidelines for developing such campus.

NOTE: The actual construction shall be based on present immediate needs.

The residential campus will have Academic Building comprising Faculty Rooms, Student Labs, Class Rooms, Lecture Theatres, Cafeteria, Conference Halls, Videoconferencing Studio, Student Corners etc. Besides this Campus will have Administrative Offices, Library, Dispensary, Residential Units, Halls of Residences, Guest House, Auditorium, Swimming Pool, Sports Complex Cum Gymnasium and Student Activity Centre.

In addition to above, the proposed complex will have the allied community facilities that are essential for such type of complex such as Community Centre and Club/Gymnasium, Market Complex, Utilities and Infrastructure facilities like Internal Roads, Street Lighting, Campus Wide Power Backup System, Speedy & Secure Wireless Network Facility, Smart Card based Security System, Water Treatment and Supply Plant, Internal Sewerage Line with Treatment Plant, networked with Inland, Waterways, Fossil-free Transportation System, etc.

Site Planning and building design will meet best practice standards in ecologically sustainable design resulting in more efficient use of energy, water and other natural resources and make the campus friendly to **physically challenged** persons.

ZONES:

The campus will mainly primarily comprise of these five zones:

- a) **Academic:** comprising Academic Buildings, Administrative Offices, Library, Computer Centre, Auditorium etc.
- b) **Residential:** comprising Residential Units for staff and faculty, Halls of Residences etc

- c) Commons: comprising Guest House, Health Care Centre, Community Centre, Club, Sports Complex cum Gymnasium, Student Activity Centre, Market Complex, School, Food Court etc
- d) **Services:** comprising Utilities like Water Treatment Plant, Sewerage Treatment Plant, Power Back up System, HVAC System etc.
- e) Natures: comprising Gardens, Forest areas, Golf course, Jogger's Paths, etc.

PRESENT REQUIREMENT:

1. CUJ is on the lookout for a reputed Architectural and Engineering Design Consultancy firm comprising of Architects/ Consultants/ Architectural firms/ Consultancy firms for providing complete & comprehensive Architectural concept, design, detailing and Engineering Design Consultancy and detailing for all requirements for construction in the following disciplines:

Campus Master Layout Plan by considering existing constructed building like Admin, Academic Complex (1 &2), Library, School Style Building, Hostel (PG &UG), Girls Hostel etc.

Architectural design and detailing;

Internal Roads, Footpaths, Traffic Islands, Pathways, Street Lighting, Culverts & Bridges

Structural, Public Health, Electrical, Electronic, HVAC services, Elevators, Fire fighting Power backup system;

Building Automation, Communication, Security System etc;

Interior and furnishing works.

Horticulture and landscape works etc.

Other packages for completion of the CUJ's Campus.

It is anticipated that the construction	commences	by	 and	Phase	 is	to	be
completed by							

2. CUJ proposes to construct modern state-of-the-art campus to accommodate all its requirements in such a manner that logistics are reduced to minimum. All zones in the campus must be planned in an integrated manner to result in aesthetically appealing, nature friendly, functionally suitable, green campus. The designs must incorporate intelligent building management system and structural design concepts that promote use of latest technology to accommodate changes/ modifications, if required at a later date.

AIM & OBJECTIVE:

- 1. The aim is to select suitable reputed Architectural and Engineering Design Consultancy firms for participation in a design competition for providing architectural concept and architectural designs for the proposed campus of CUJ.
- 2. The Architectural and Engineering Design Consultancy firm whose Architectural concept & design is selected shall be finalized as the Architect / Consultant for providing total Architectural Design / Engineering Design Consultancy Services.

ROLE OF THE SELECTED ARCHITECTURAL AND ENGINEERING DESIGN CONSULTANCY FIRM:

The role of the selected Architect / Consultant is to provide a complete and comprehensive architectural concept, design, detailing and Engineering Design Consultancy for all requirements for construction of the proposed campus of CUJ, but not limited to the following:

- 1. Understanding the space requirements and planning with Service requirements
- 2. Master plan indicating the campus zoning and building locations
- 3. Conceptual Building plans (Floor plans)/ Elevations/ Sections/ 3D view etc;
- 4. Detail Planning/ Design of buildings and site development;
- 5. Structural design
- 6. Sanitary, Plumbing, drainage, water supply and sewerage design;
- 7. Electrical, Electronic, communication, acoustics systems and design;
- 8. Heating, Ventilation and air-conditioning (HAVC) & other mechanical systems;
- 9. Elevators. Escalators etc.
- 10. Fire detection, fire protection etc.
- 11. Building automation services
- 12.Landscape
- 13.Interiors
- 14. Assisting in approvals from statutory authorities and any other concerned authorities that are necessary for approval of drawings/ construction of buildings
- 15. Budgetary cost estimates with Bill of Quantities and tender documents

The selected Architect / Consultant shall provide Engineering Design Consultancy for all the above fields including design & detailing, furnishing all drawings, designs and details required for completion of state-of-the art Campus.

QUALIFYING REQUIREMENTS

1. Initial criteria of eligibility: The Architects / Consultants of repute with a demonstrable track record of rendering architectural concept / design services and structural /other allied Engineering Design services for a large project of this magnitude envisaged. Architectural and Engineering Design Consultancy firms shall possess expertise and experience in complete design of state-of-the-art buildings incorporating relevant and latest emerging features in the field.

The term 'Architect' will mean a person who at the time of submitting the application is registered with the Council of Architecture, India. If an application is submitted by a team, its leader shall be an 'Architect' and where the application is submitted by a firm, at least one of its partners/ directors, but not any employee, shall be an 'Architect'.

2. Experience of Similar Works : The Architects / Consultants should have experience of having successfully completed similar consultancy job for a single work of value not less than Rs. 320.0 crores or two works of value not less than 240.0 crores each during last 7 (seven) years ending 31 March, 2017.

"Similar job" means complete consultancy job (Architectural/ Engineering Design of buildings & other allied services such as Electrical/ HAVC/ Plumbing/ Fire Fighting etc.) for modern big institutional campus with other allied facilities.

- **3. Financial Turnover:** The Architects/ Consultants should have minimum average financial turnover through consultancy works not less than 10.0 crores during last 5 years.
- **4. Organisational structure:** The Architects / Consultants shall have adequate in house expertise and experience in architectural concept and planning/ designing, structural, civil, public health, Electrical, Interior etc. required for completing and making the office complex functional. The in-house capability should be brought out clearly indicating the disciplines for which the Architects/ Consultants will need appointment of subconsultants/ associates by them. In case the Architects / Consultants do not have in house capability for a particular field of specialization such as Electrical/ HAVC/ Water Treatment Plant, Sewerage Treatment Plant/ Fire Fighting etc., they may take the services of external agencies as 'Associates' for providing total support and expertise to any particular field of specialization. The details of Association shall be furnished by the Lead Architect / Consultant. (Note: Joint Ventures not permitted)

In such case, the associates will also require to fulfill additionally the qualifying criteria stated in item 2 above to become eligible for tie- up as associates of the principal Architect / Consultant. In such case the value of similar works means the value of the component (to be derived from item 2 above) of specialized services for which the associate is considered to be engaged by the principal Architect/ Consultant.

5. Foreign Architects / Consultants shall have an Indian Associate, who shall be registered with the Council of Architecture, India.

Interested Architects / Consultants of repute, having similar exposure in designing and execution of the state-of-the-art Campuses are hereby invited to submit their "Expression of Interest" (EOI) for participating in an Architectural Design competition for developing Architectural Concept & Architectural Designs for the state-of-the art Academic -cum-Residential Campus of Central University of Jharkhand, Brambe, Ranchi. CUJ reserves the right to reject any or all applications received without assigning any reason or incurring any liability thereof.

SECTION - II

INFORMATION & INSTRUCTIONS FOR APPLICANTS

1. GENERAL:

1.01 Letter of transmittal and forms 'A' to 'C' (i & ii) seeking information/documents are given in Section -III.

1.02 All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a 'nil' or 'no such case' entry should be made in that column.

If any particulars/ query are not applicable in case of the applicant, it should be stated as 'not applicable'. The applicants are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information shall result in the applicant being summarily disqualified. Applications made by telegram / fax / e-mail and those received late will not be entertained.

The applicants will be required to submit the necessary details with authenticated documents/ drawings/ credentials in support of Qualifying Requirements.

1.03 The application should be typewritten. The applicant should sign on each page of

the application.

- **1.04** The applicant may furnish any additional information, which is deemed necessary to establish capability to successfully complete the envisaged project. Superfluous information need not be furnished and no information shall be entertained after submission of EOI document unless specifically called for.
- **1.05** Any information furnished by the applicant found to be incorrect either immediately or at a later date, would render him liable to be debarred from taking up the project.
- **1.06** Prospective applicants may down load this EOI Details & Proforma from the website http://www.cuj.ac.in.
- 1.07 The EOI document in prescribed form duly completed and signed should be submitted in duplicate in a sealed cover. The sealed cover superscribed "Expression of Interest to participate in Architectural Design Competition for selection of the empanelment of Architect/Consultant for Developing Permanent Campus of Central University of Jharkhand", shall be received at OFFICE OF THE EXECUTIVE ENGINEER, CENTRAL UNIVERSITY OF JHARKHAND, RATU LOHARDAGA ROAD, BRAMBE JHARKHAND, INDIA -835205
- **up to 3:30pm on** Documents submitted in connection with EOI will be the property of Central University of Jharkhand, Ranchi. EOI submission should be accompanied with an **Processing Fees of Rs.10,000.00 (Rupees Ten Thousands only)** which will be non- refundable, in the form of Demand Draft in favor of "Central University of Jharkhand, Ranchi" payable at Ranchi. The tenders received without Processing Fees shall not be considered. There shall be no exemption from payment of the Processing fees on any account.
- **1.08** Interested parties may note that this is not a request for tender but participation in the Competition for award of prizes, as per our invitation, after review and scrutiny of Expression of Interest by the Evaluation Committee of Central University of Jharkhand.
- **1.10** Central University of Jharkhand, Brambe, Ranchi, reserves its right not to respond to any question raised or provide clarification sought in its sole discretion.
- **1.11** All disputes arising shall be subject to the jurisdiction of the appropriate court at

Ranchi, India and be governed by laws of India.

1.12 The discretion and decision of Evaluation Committee of Central University of Jharkhand, Brambe, Ranchi in respect of the award of Prize shall be final and shall not be open to be challenged in any Court of Law.

2. FINAL DECISION MAKING AUTHORITY:

The Evaluation Committee of Central University of Jharkhand, Brambe, Ranchi, reserves the right to accept or reject any entry from participation round upto the final selection of the Consultant without assigning any reason.

3. PARTICULARS:

The particulars of the Project given in Section-I are indicative only and subject to change and may be considered only as advance information to assist the prospective applicants.

4. ORGANIZATIONAL STRUCTURE:

The applicant should have sufficient number of architects, structural engineers and other specialist professionals. The applicant shall submit a list of key professionals stating clearly how they would be deployed in this project. The in -house capability of the firm should be brought out clearly indicating the disciplines for which the firm would like to take consultancy from external agencies/ Associates, if any. All such external agencies/ Associates shall also furnish the details required.

Those applicants who satisfy the above requirements are liable to be disqualified if they have:

- Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the EOI document.
- Record of poor performance such as abandoning project, not properly completing the assigned project, or financial failures/weaknesses etc.

5. INFORMATION TO BE GIVEN IN THE REQUIRED FORMATS:

Applicant shall furnish the following:

5.01 Organization information

Applicant is required to submit the information in respect of his organization in

(Form-A).

- 1) Name & Postal Address, Telephone & Fax Number etc.
- 2) Year of establishment and commencement of practice.
- 3) Copies of original documents defining the legal status, place of registration and principal places of business.

- 4) Name & Title of Directors and Officers to be concerned with the Project, with designation of individuals authorized to act for the organization.
- 5) Information on any litigation in which the applicant was involved during the last five years including any current litigation.
- 6) Authorization to seek detailed references.
- 7) Brochures and annual reports of last five years (Financial Years 2008-2012).
- 8) Number of architects and other professionals indicating their deployment in the proposed work.
- 9) Curriculum vitae of key professionals (**Form B**).

5.02 List of Projects

List of similar assignments / projects successfully completed / ongoing during the last seven years (Form C - 'i & ii').

6. LETTER OF TRANSMITTAL

The applicant should submit the letter of transmittal attached with the 'EOI' document.

7. Evaluation of EOI shall lead to short listing of some parties for issue of invitation for participation in the competition. Central University of Jharkhand reserves the right to restrict the list of short listed Architects/ Consultants to any number as deemed suitable by it.

8. DISCLAIMER

The information in this document has been prepared to assist the Prime Architect / Consultant in preparing the non binding EOI and it is clarified that:

- i. It does not constitute an invitation to offer or an offer in relation to the transaction.
- ii. This document does not constitute any contract or agreement of any kind whatsoever.
- iii. This document does not, and does not purport to contain all the information that interested Prime Architect/ Consultant firm/s/ and their advisors/ associates would desire or require in reaching decisions as to the requirement. Interested Architects/Consultants should form their own view as to what information is relevant to such decisions and make their own independent investigations in relation to any additional information.
- iv. Neither the information in this document nor any other written or oral information in relation to the requirement or otherwise is intended to form the basis of or the inducement for any investment activity or any decision to enter into any contract or arrangement in relation to the transaction and should not be relied on as such. Neither Central University of Jharkhand nor their employees or advisors shall be liable to any

interested party or any Entity under any law including the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expenses or damage which may arise, or be incurred, or suffered, in connection with this document, or any matter that may be deemed to form part of this document, or any other information supplied by or on behalf of Central University of Jharkhand or their employees or advisors or otherwise arising in any way from the selection process mentioned herein.

v. Central University of Jharkhand is not bound to accept any or all the EOIs. Central University of Jharkhand reserves the right to reject any or all EOIs without assigning any reasons. No applicant shall have any cause of action or claim against Central University of Jharkhand and its officers (Vice Chancellor, Registrar, Finance Officer, EE), Evaluation Committee Members, Advisors, Successors or Assignees for rejection of this EOI.

vi. Failure to provide information that is essential to evaluate the applicant's qualifications or substantiation of the information supplied, shall result in disqualification of the applicant.

vii. It shall not be assumed that there shall be no deviation or change in any of the herein mentioned information. While this document has been prepared in good faith, neither Central University of Jharkhand nor any of their officers or employees or advisors make any representation or shall have any responsibility or liability whatsoever in respect of any statements or omissions here from. Any liability is accordingly expressly disclaimed by Central University of Jharkhand or any of their respective officers, employees, advisors, whether negligent or otherwise.

SECTION - III

LETTER OF TRANSMITTAL	
From:	
То:	
The Executive Engineer Central University of Jharkhand,	
Ratu-Lohardaga Road, Brambe	
Ranchi-835205 ,Jharkhand, INDIA	
SUBJECT: Expression of Interest to participate in Architectural Design Competition for selection of the empanelment of Architect/Consultant for Developing Permanent Campus of Central University of Jharkhand Sir,	
Having examined the details given in EOI Notice and EOI details & proforma for the above Project, I/w	<i>i</i> e
hereby submit the relevant information.	
1. I/We hereby certify that all the statements made and information supplied in the enclosed forms A	to
C (i & ii) and accompanying statements are true and correct.	
2. I/We have furnished all information and details necessary for EOI and have no further pertinen	nt
information to supply.	
3. I/We also agree that Central University of Jharkhand, Brambe, Ranchi, or their authorize	ed
representatives can approach individuals, employers and firms to verify our competence and gener	al
reputation.	
4. I/We submit the following certificates in support of our suitability, technical know how and capability	ty
for having successfully completed the following projects along with prescribed format.	
5. Requisite Earnest Money of Rs. 10,000/- in appropriate form as mentioned are also enclosed herewith.	
Name of project	
Certificate from	
Signature(s) of Applicant(s) Enclosures	
Seal of applicant	
Date of submission	
Enclosures:	
Date of Submission: Signature of Authorized Signature	

SECTION - III FORM-A

ORGANISATIONAL STRUCTURE

(To be furnished for main consultant and each associates of main consultant)

1)	Name & Address of the applicant with Telephone No./Fax No.	
	a. Year of Establishmentb. Date & Year of commencement of practice.	
2)	Legal status of the applicant (attach copy of original document defining the legal status)	
	a) A proprietary firmb) A firm in partnershipc) A limited company of corporation	
3)	Names of Directors and other executives with designation	
4)	Names of Directors/Partners who are members of Council of Architecture, India. Attach attested photocopy of registration certificate under Council of Architecture (Principal Architect and other Architects)	
5)	Designation of individuals authorized to act for the organization.	
6)	Total No. of professional staff:- Architects: Structural Engineers: Quantity Surveyors: Others:	
7)	Was the applicant ever required to suspend the project for a period of more than six months continuously after you commenced the planning? If so, give the name of the project and reasons of suspension of project.	
8)	Has the applicant, or any partner in case of partnership firm, ever abandoned the awarded before it completion? If so, give name of the project and reasons for abandonment.	
9)	Has the applicant, ever been debarred/black listed (which is still valid) for competing in any organization at any time? If so, give details.	
10)	Has the applicant, or any constituent partner by a court of law? If so, give details.	
11)	Any other information considered necessary but not included above.	

SECTION-III FORM-B

Format of curriculum vitae (CV) of key professionals

(To be furnished for main consultant and each associates of main consultant)

Name of Firm :	
Professional: Date of Birth:	,
Years with Firm:	_
Nationality:	
Membership in professional societies:	
Detailed Task Assigned:	
Key Qualifications:	
Education:	
Awards won (International and National):	
Employment Record:	

[Starting with present position, *list in reverse order* every employment held. List all positions held by staff member since graduation, giving dates, names) of employing organizations(s), title of positions held and location of assignments. For experience in last ten years, also give type of activities performed and client references, where appropriate. Use up to three quarter of a page]

Languages:

[Indicate proficiency in speaking, reading and writing of English & Hindi languages: excellent, good, fair, or poor]

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these bio-data

correctly describe my qualifications, my experience and me.

Date: Signature of staff Member or Authorized representative of the firm

SECTION- III FORM-C (i)

Detail of similar projects executed during the last seven years (Completed). Use separate sheet for each project completed

Sl No	Name and location of	In house services for the pro		Associates/S consultants fo		Value of Work order	Value of work	Duration of the project with	Name of the project	Salient features	Any other Remarks
	the project with name of the client with contact name and other particulars to whom the reference can be made	Services Design, Detailing, Project Management Consultancy etc.	Yes/	project Services Design, Detailing, Project Management Consultancy etc.	Yes/	in INR. Along with copy of	executed in INR along of completion certificate	Date of commencemen completion Details of delay, If any, to be mentioned		/design concept project	Certificates & work orders
	Be made										

SECTION- III FORM-C (ii)

Detail of similar projects in hand - Use separate sheet for each project

Sl No	Name and location of the	In house services being rendered for	Associates/Sub- consultants for the	Value of Work	Current Status of	Duration of the project with	Name of the project in-	Salient features/	Any other remarks
	project with name and address of the client with contact name and other particulars to whom the reference can be	the project Services etc. No	project Services etc	order in Along with copy of work order	Work	Date of and completion Details of delay, If any, to be mentioned	charge and help staff and nos. of staff involved	design convert of the project	Certificates & work orders
1	made								