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# REQUEST FOR EXPRESSION OF INTEREST

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FOR THE PREPARATION OF A COMPREHENSIVE PROPOSAL PLAN FOR  
TURN-KEY DEVELOPMENT OF

**Soft Area Biophilic Ecological Upliftment**

**&**

**Thematic Hardscape Beautification**

at Designated Spots of New Campus at

**HEMCHAND YADAV UNIVERSITY**

**Durg, Chhattisgarh**

<b>REOI Reference</b> HYU/REOI/2025-26	<b>Submission Deadline</b> Within 21 Days from Advertisement  (Open date - 26/05/2026 - Last date 16/06/2026 05:00 PM)
<b>Client</b> Hemchand Yadav Vishwavidyalaya, Durg , Chhattisgarh	<b>Project Type</b> Turn-Key Landscape Development

## 1. INTRODUCTION

The Hemchand Yadav Vishwavidyalaya, Durg, Chhattisgarh (hereinafter referred to as the "Client") intends to develop a futuristic, highly diversified and multi-utility Biophilic Soft Area — complete in all senses of providing an all-round customised and ecologically sustainable Natural Landscape.

The Client invites eligible and internationally reputed consultants to indicate their interest in the preparation of a comprehensive proposal plan for the:

***"Turn-Key Development of Soft Area Biophilic Ecological Upliftment and Thematic Hardscape Beautification at Designated Spots of New Campus at Hemchand Yadav University, Durg, Chhattisgarh"***

This initiative will enhance and upgrade the bio-diversity of the region for large segments of society, making them more environmentally conscious. Apart from its environment-educational theme, the development will also serve as an important ingredient of a green campus and outdoor recreational attraction for students and all users.

## 2. BACKGROUND

Chhattisgarh is gifted with one of the most pristine and abundant sets of natural resources in the country. Mountain, Plateau, and Plains eco-systems constitute roughly a third of its physiography. Dense, green, and untouched, its forests are the source of major rivers such as Mahanadi, Narmada, and Indravati, supporting an exotic array of flora and fauna.

KEY FOREST & BIODIVERSITY STATISTICS — CHHATTISGARH	
<b>Total Recorded Forest Area</b>	59,772 sq. km (44.21% of geographical area)
<b>National Parks</b>	3 National Parks covering 0.29 million ha
<b>Wildlife Sanctuaries</b>	11 Wildlife Sanctuaries covering 0.36 million ha
<b>Forest Classification</b>	Reserved: 43.13%   Protected: 40.21% Unclassed: 16.65%

Despite being one of the most naturally forested states in the country, Chhattisgarh lacks dedicated bio-diversity zones capable of catering to locals with diversified biophilic experiences in the vicinity of urban residences. Smart educational institutions such as the new campus of Hemchand Yadav University at Durg are ready to usher in a world of modern urban infrastructure; hence a delicate, innovative, and pro-nature design approach is required to create man-made ornamental bio-diversities that strike a natural balance and become a source of sustainable flora and fauna diversity for the cities of the future.

The Bio-Phylic development and macro environments will serve as a repository and heritage of educational consciousness towards the sustainable existence of the area — particularly its Eco-system — with ecological, cultural, and learning benefits to students, thereby encouraging conservation values.

### 3. TERMS OF REFERENCE

#### 3.1 List of Identified Areas

The following areas within the 10-acre new campus and 30- acre another adjacent proposed campus site at Potiakala, Durg have been identified for Biophilic Ecological Upliftment and Thematic Hardscape Beautification. These designated spots surround the newly constructed Administrative Building of Hemchand Yadav University and shall form the integrated development zones of this project:

S.No.	Identified Zone / Area	Description / Nature of Development Proposed	Type
1	<b>Administrative Building Frontage &amp; Approach Axis</b>	Formal biophilic entry zone with themed hardscape paving, ornamental planters, sculptural elements, avenue plantation, and illuminated approach path leading to the main building entrance.	<b>Soft + Hard</b>
2	<b>Open Air Theatre / Muktakash Prekshagrah Zone</b>	Naturalistic amphitheatre setting with tiered green-mound seating, shade trees, acoustic landscaping, perimeter soft-planting, and artistic stone/paved stage surround. Integration with biophilic sensory trail.	<b>Soft + Hard</b>
3	<b>UTD Building Surrounds &amp; Identity Landscape</b>	Biophilic buffer planting around the University Teaching Department (UTD) building footprint comprising layered canopy, ornamental shrub beds, climate-appropriate ground covers, and thematic sculptural art installations for educational identity.	<b>Soft + Hard</b>
4	<b>Central Campus Eco-Lawn &amp; Green Zone</b>	Primary open biophilic lawn with ecological grass species, shade trees, informal pathways, aqua-pressure nature trails, and colorful seasonal beds serving as the social and recreational nucleus of the campus.	<b>Soft</b>
5	<b>Aquatic Body, Cascade &amp; Water Feature Area</b>	Naturalistic water feature with ornamental rocks, informal cascade, aquatic planting (lotus, water lily, reeds), and surrounding bio-zone with moisture-loving flora. Equipped with hydro-pneumatic and recirculation systems.	<b>Hard + Soft</b>
6	<b>Thematic Sculpture &amp; Eco-Art Walk Corridor</b>	Pedestrian-friendly art trail featuring eco-themed sculptures, interpretive signage, themed paving patterns, and companion plantings designed to create an outdoor educational and aesthetic experience.	<b>Hard</b>
7	<b>Gazebo, Machan &amp; Shaded Sitting Nodes</b>	Multiple customized gazebos and machans distributed across campus for informal gathering, contemplation, and shade; integrated with drizzle/misting systems and lush soft-landscape surrounds.	<b>Hard + Soft</b>
8	<b>Multi-Utility Centre (MUC) Outdoor Surrounds &amp; Campus Fest Plaza</b>	Landscaped outdoor approaches and buffer zones around the MUC building with hardscape plazas for campus events, open-class bases, structured plantings, and directional illumination for evening use.	<b>Soft + Hard</b>
9	<b>Peripheral Green Buffer &amp; Boundary Plantation Belt</b>	Dense perimeter biophilic plantation belt using native trees, shrubs, and climbers to form a living green boundary providing ecological screening, wind buffering, dust abatement, and noise reduction.	<b>Soft</b>
10	<b>Internal Circulation Network — Roads, Tracks &amp; Bridges</b>	Thematic internal roads, pedestrian tracks, cycle paths, small ornamental bridges, and decorative kerbing integrated with flanking plantations, solar-pathway lights, and bio-swale drainage channels.	<b>Hard + Soft</b>
11	<b>Water Harvesting, Irrigation &amp; Smart Utility Infrastructure</b>	Designated area for underground water storage, smart drip/sprinkler irrigation grid, rainwater harvesting infrastructure, storm-water management landscaping with bio-retention zones, and machine/equipment yard.	<b>Infrastructure</b>

*Note: The above list of identified areas is indicative and based on the University's development vision for the 10-acre Potiakala campus site (as communicated vide Registrar's Office, Hemchand Yadav University, Durg). The selected consultant shall undertake a detailed site survey and stakeholder consultation (Stage I) to confirm, refine, and add to this list prior to finalizing the Conceptual Development Plan.*

### 3.2 Project Objectives

The Government of Chhattisgarh intends to uplift the bio-zones of the state as Bio-Diversity Parks and Macro Environment destinations, with the aim to fulfill the following objectives:

- Enhancement of urban awareness regarding the existing natural flora and fauna among natives and tourists
- Upliftment of existing raw and barren areas through beautified development and preservation with the intervening character of soft zones
- Creation of a university campus with international standards in outdoor greens and modulated landscapes — a first of its kind in Chhattisgarh
- Reduction and counter-action of increasing pollution and dust in major cities like Durg
- Preservation and conservation of native and semi-native species in the designated zones, ensuring their unhindered environment
- Creation of infrastructure that is sustainable and leaves an almost zero carbon footprint
- Introduction of state-of-the-art technologies in plantations, pattern formations, and macro-climate enhancements
- Enhancement of efforts to expose pristine bio-diversity of the region to large segments of society, particularly students, making them more environmentally conscious
- Positioning and promoting the project site as a unique biophilic, lush green campus with new-kind infrastructure — supporting amphitheatres, open arenas, open-class bases, campus fest plazas, state-of-the-art irrigation systems, and highly customized illumination
- Aesthetic and outdoor usage promotion — including planning and infrastructural development of innovative recreation, beautification, and informal landscaping environs featuring naturalistic micro-environs, artistic aquatic bodies, gazebos, cascades, aqua pressure nature trails, secluded dense green vicinities, colorful rockeries, and modeled acoustics

### 3.3 Scope of Works

The scope of works for this project has been categorized into the following four stages:

<b>STAGE I</b>	Data Collection & Stakeholder Consultation — identification of requirements, analysis of opportunities and potentials, and order of prioritization of issues and solutions.
<b>STAGE II</b>	Concept & Theme Establishment — defining the scope of works and formulating the Implementation Strategy for development.
<b>STAGE III</b>	Integrated Development Plan Preparation — preserving and enriching existing bio-zones on a sustainable basis; identification and analysis of financial aspects of the project.
<b>STAGE IV</b>	Total Turn-Key Development — complete execution as per Development Plans, in required stages; complete aftercare and maintenance of the developed project.

#### 3.3.1 Stage I — Data Collection & Preliminary Survey

##### a) General Overview and Data Collection

The consultant shall procure all necessary data including secondary information, consisting of:

- Collation of requisite maps and information including existing and proposed Master Plans/Development Plans of the total plot, survey plans of existing building drawings/vision documents, and satellite images
- Educational and usage-based characteristics of the university/campus and surrounding regions, land use patterns, and urban and rural area analysis of the designated location
- Analysis of existing flora and fauna of the city and plantation patterns of the concerned areas
- Details of available and suitable land parcels for the development
- Information gathered through physical interactions at various levels, from the highest officials to local authorities

## **b) Preliminary Survey**

Site visits shall be conducted to understand the nature of the areas in concern. Key activities include:

- Area Verification of Site — identification of various project areas and zones by subject-matter experts
- Topographical Verification of Site — complete assessment of all topographical features and their analysis
- Weather Assessment — detailed study of weather conditions throughout the year, including humidity and temperature
- Water and Soil Testing — thorough testing to analyze soil conditions and conclude appropriate treatments, plantation types, and construction methods

### **3.3.2 Stage II — Concept Establishment & Implementation Strategy**

- SWOC Analysis — study of Strengths, Weaknesses, Opportunities, and Challenges of the project and location, with preparation of a detailed report and conclusions
- Defining the Development Vision/Theme — establishment of the project theme based on data collected, addressing identified problems
- Scope of Work Definition — preparation of a detailed list of planned works
- Work Methodology/Implementation Strategy — preparation of a step-wise strategy for implementation

### **3.3.3 Stage III — Integrated Development Plan & DPR**

- Conceptual Development Plan — detailed development drawings with theme-based features; 3D visualizations preferred
- Detailed Project Report (DPR) — consisting of theme, conceptual plan, studies performed, and analysis
- PowerPoint Presentation — detailed presentation highlighting project aspects in soft copy
- Financial Aspects — complete budgetary estimate including quantity and rate details; Sustainability/Support Report (optional)
- Preparation of Tender Documents — including prequalification criteria, terms and conditions for civil works, horticultural and landscape development, electrical, irrigation, and all specialized works, and aftercare terms

### **3.3.4 Stage IV — Turn-Key Development & Aftercare**

- Complete execution plan discussion
- Total development of civil features, horticultural features, and other elements
- Execution of irrigation, acoustic, and aquatic systems as per the plans
- Complete aftercare and maintenance of the project as per agreed terms and AMC schedules

## 4. CRITERIA FOR BIDDERS

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### 4.1 Pre-Qualification Requirements

The following minimum criteria must be met by all participating firms:

1. Minimum 15–18 years of experience in the related field of complete thematic planning and execution of national parks, biological development of flora and fauna, street scaping, thematic landscapes, public amenities, and associated developments — with distinctive and separate experience in: (a) customized theme-based planning and designing; (b) independent plan implementation; (c) qualified development and execution with field specialization; and (d) experienced aftercare of developed projects.
2. Qualified in-house team comprising Planners, Architect, Horticulturist, and Engineers (Civil/Structural, Electrical, Irrigation, Mechanical), with clearly defined roles and demonstrated past experience.
3. Horticulturist with distinguished experience, qualifications, and exposure in the related field, supported by documentary proof.
4. National/international accreditation from reputed bodies, or documented national/international working experience strictly in the related field; must be registered/empanelled with Government departments in India.
5. Demonstrated experience in design and turn-key development of Government projects related to preservation, comprehensive planning, beautification/theme parks, landscaping, and destination development across diversified national locations in India.
6. Qualified professionals/associations for identifying regional flora and fauna.
7. Explicit exposure of works carried out in the past, along with respective planning/designing proofs, related DPRs, and other necessary documents.
8. The company should be well-versed with the local climatology of Chhattisgarh state and its socio-physical environment to provide highly customized plan proposals.
9. Demonstrated capability of project formulation and implementation within time-bound frames.
10. Commendation certificates from honorable bodies, if any, in related works.
11. Completion of at least one super-specialized landscape development project valued at a minimum of Rs. 700 Lakhs or above, and experience of commencing at least one total green/biophilic development project (including Civil, Structural, Illumination, Horticulture, and Aquatic Bodies) worth more than Rs. 500 Lakhs.
12. Experience of turn-key development in the related field in a minimum area of 30,000 sq.m (approximately 10.0 Acres).
13. Super-specialty in Educational Campus Area/Bio-Zone Beautification and Development — with totally customized hard and soft landscapes — proven through past experience records of a minimum of two projects.
14. An Integrated Beautification Experience with Thematic Sculpture Implementation, demonstrable through past works.
15. The Company should be capable of completing the work in 18 months (as per discussions), excluding the rainy season.
16. The Company with acquaintance of variable weather and seasonal conditions of various parts of India through PAN-India presence and working experience will be preferred.
17. The applicant company should provide proofs of explicitly providing dedicated designing and consultancy services of beautification and their turn-key landscape development to public as well as Government bodies as past experiences.
18. No Joint Ventures are allowed. Only companies with Turn-Key Specialization in the respective fields are allowed to participate in the bid.

### 4.2 Technical Bid Requirements

- An aggregate plan of the area in concern must be submitted by the participating bidder

- Individual elements undertaken under planning should preferably be elaborated
- A complete presentation of the total plan shall be made

### 4.3 Financial Bid Requirements

- A sectional estimation of elements of the proposed development is to be submitted in a separate envelope
- A Financial Viability Report and Sustainability Report must be submitted along with the estimate

**Important: Technical Bid will only be opened for those qualifying the Pre-Qualification Bid. Financial Bid will only be opened for those whose Technical Bid has been qualified by the panel. All submissions must be made within 10 days from the date of advertisement.**

## 5. EVALUATION FRAMEWORK

The evaluation shall be conducted in three phases as detailed below:

### Phase 1 — Pre-Qualification Bid (Total: 35 Marks)

Minimum qualifying marks: 25 out of 35

Evaluation Criteria	Max Marks
<b>1. Company Age (from year of establishment/registration)</b>	<b>Max 5</b>
Less than 3 years	1
4 to 8 years	2.5
10 years or more	5
<b>2. Company Experience — Projects completed in relevant field</b>	<b>Max 10</b>
Less than 5 projects	3
5 to 10 projects	6
10 or more projects	10
<b>3. Size of Projects Executed (turn-key basis only — planning to execution by same organization)</b>	<b>Max 8</b>
3 projects min. Rs. 190 Lakhs + 1 project up to Rs. 300 Lakhs	4
2 projects min. Rs. 290 Lakhs + 1 project up to Rs. 400 Lakhs	6
2 projects min. Rs. 490 Lakhs + 1 project up to Rs. 650 Lakhs	8
<b>4. Company Team Strength (in-house professionals with qualification proofs)</b>	<b>Max 5</b>
Design Engineer (10+ years), Civil/Mechanical/Electrical Engineer, Architect, and Horticulturist	5
Architect and Engineer (one each) with Horticulturist	3
<b>5. Company Capabilities (designing, development, and aftercare)</b>	<b>Total 7</b>
Designing and consultancy for landscape beautification only	2
Development and construction of garden with civil, earthworks, irrigation, electrical, plantations, and horticulture	3
Aftercare of developed gardens for a minimum of 3 years or more	2

### Phase 2 — Technical Bid (Total: 50 Marks)

**Minimum qualifying marks: 40 out of 50**

Evaluation Criteria	Max Marks
<b>1. Basic Scope of Work Comprehension and Theme Formation</b>	<b>Total 10</b>
Initial Site Survey Report and site comprehension	3.5
Deficiency chart with basic and subsequent requirement table	2.5
Conceptualization of main theme for the development (in word document)	4
<b>2. Drawing and Design Presentation</b>	<b>Total 30</b>
Main on-scale site observation with main area description	4
Main drawing as per theme, various feature implantation, comprehension and integration with surrounding topography — colored drawing with required visualizations	20
Description sheets, citation sheets with drawing elaborations	6
<b>3. Soft Copy Presentation</b>	<b>Total 10</b>
Basic coverage of survey observations	1.5
Theme elaboration with relevance towards immediate requirements	3.5
Main Drawing and Explanation through slides	2.5
Citations and exemplary view presentation with relevant detailing	2.5

**Phase 3 — Financial Bid (Total: 20 Marks)**

Evaluation Criteria	Max Marks
<b>Main Detailed Estimate Submissions</b>	<b>Total 20</b>
Complete feature detailing with drawing-related feature description; clear mentioning of integrated items (list and characteristics of plants, exotic features, supply of related materials and quantities)	10
Cost distribution and final minimum total cost	10

**Priority Note:**

1. Tenderer securing minimum 25 Marks in Phase First (1st) will be considered to be promoted to the next phase, i.e technical bid of only those will be opened who have successfully cleared Prequalification Bid, and priority will be given to the one securing highest marks
2. Tenderer securing minimum 40 Marks in Second Phase (2nd) will be considered to be promoted to next phase, i.e. financial bid of only those will be opened who have successfully cleared technical, and priority will be given to the one securing highest marks.
3. The tenderer securing the highest marks with capability to perform will be given the highest priority for award of work.

**6. EXPRESSION OF INTEREST (EOI)**

Expression of Interest is hereby invited from leading consulting firms/organizations in India having past experience in handling similar work with Government organizations for the Turn-Key Development of Bio-Diversity and Macro Environments at Designated Spots in Chhattisgarh.

The EOI will be evaluated and a shortlist of qualified organizations will be prepared. Shortlisted organizations will be supplied a Request for Proposal (RFP) including Terms of Reference (TOR) and will be given the opportunity to submit their detailed proposal.

**6.1 Information Required from Interested Firms**

The interested consulting firms/organizations must furnish full information about their relevant activities, supported by documentary proof, in the following format:

EOI SUBMISSION FORMAT		
a)	<b>Name of Organization / Firm</b>	[To be filled by the applicant]
b)	<b>Year of Incorporation</b>	[To be filled by the applicant]
c)	<b>Correspondence Address &amp; Contact Number</b>	<i>(with e-mail ID and website)</i>
d)	<b>Total Experience of the Firm</b>	<i>(in number of years)</i>
e)	<b>Experience Details with Similar Services</b>	<i>(with similar project authorities)</i>
f)	<b>Project-wise Experience in Similar Works</b>	<i>(including name of project authorities/clients)</i>
g)	<b>Financial Turnover (Last 3 years)</b>	<i>(excluding Covid-affected years)</i>
h)	<b>Office Strength</b>	<i>(describing full-time expert staff)</i>

## 7. TERMS & CONDITIONS

- All submissions must be made within 21 (Twenty One) days from the date of advertisement of this REOI.
- The Client reserves the right to accept or reject any or all applications without assigning any reason.
- Submission of EOI does not guarantee issuance of RFP.
- No Joint Ventures are permitted. Only companies with Turn-Key Specialization in the respective fields are eligible to participate.
- All documents must be supported with documentary proof. Unsubstantiated claims will not be considered.
- Financial Turnover figures should exclude the two Covid-affected years as per Government guidelines.
- The Client may, at its discretion, seek additional information or clarification from any applicant.
- The shortlisted firms will be informed directly and issued the detailed RFP.
- **Implementation Period:** 12 (Twelve) months from the date of commencement, excluding monsoon/rainy season months.
- **Expected Start Date of Assignment:** On or before 1st August 2026, subject to completion of procurement process and execution of agreement.

### SUBMISSION ADDRESS

Registrar  
Hemchand Yadav University Campus Project Division  
Durg, Chhattisgarh

**Deadline: Within 21 days from date of advertisement**  
(Last date - 16/06/2026 05:00 PM)

**Authorized Signatory**

Registrar, Hemchand Yadav University, Durg (C.G.)