



बिहार राज्य जैव विविधता पर्षद
(जैव विविधता अधिनियम-2002 के अंतर्गत वैधानिक निकाय)
Bihar State Biodiversity Board
(Statutory Body under Biological Diversity Act, 2002)

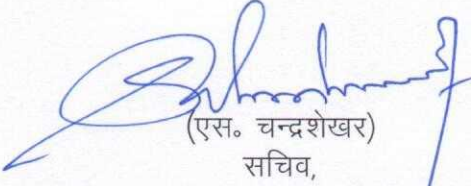


कार्यालय आदेश

का० आदेश सं०— बी०-108, दिनांक— 22/09/2025

बिहार राज्य जैव विविधता पर्षद की ओर से विरासत वृक्षों (Heritage Tree) का सर्वेक्षण कार्य किया जाना है, इसके लिये एक Android App एवं Web Software तैयार किया जाना है। इसकी जानकारी पर्षद के वेबसाइट (bsbb.bihar.gov.in) से प्राप्त किया जा सकता है।

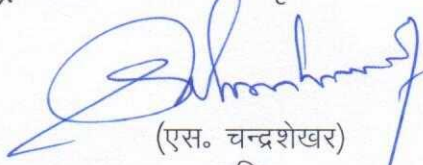
अतः संबंधित सभी निर्माणकर्ता से अनुरोध है कि Quotation बंद इन्वेलप में बिहार राज्य जैव विविधता पर्षद में Hardcopy कार्यालय में दिनांक—03.10.2025 तक दिया जाय।


(एस. चन्द्रशेखर)
सचिव,
बिहार राज्य जैव विविधता पर्षद, पटना।

ज्ञापांक:— बी०-768

दिनांक:— 22/09/2025

प्रतिलिपि:— एम०आई०एस० पदाधिकारी, बिहार राज्य जैव विविधता पर्षद, पटना को वेबसाइट पर अपलोड करने तथा पर्षद के सूचना पट्टा प्रकाशित करने की कृपा किया जाय।


(एस. चन्द्रशेखर)
सचिव,
बिहार राज्य जैव विविधता पर्षद, पटना।

Inviting quotation

Notice Inviting quotation from Software Development Agency to develop Android App and Web software for Bihar State Biodiversity Board (BSBB).

WHEREAS the Board is desirous to engage the Agency for the preparation of **Biodiversity Heritage tree Survey Software** at the below-mentioned quantities and conditions.

1. Scope of Heritage tree survey web software and android app features:

Agency shall develop (Customize & Configure) software to meet the following functions: -

Sr. No	Module name	Detailed scope of works related to Biodiversity Heritage tree Android app
1	Registration module	Android software will be developed with a registration module for citizens/officers/app users, etc., to submit their personal information with OTP verification, e.g., name, designation, phone number, etc.
2	Details of Administrative locations	The dropdown menu will be designed for districts, blocks, panchayats, etc. for app users, through which the user can feed the tree's geographic locations up to the panchayat level in Android software or as per BSBB requirements.
3	Details of Trees	Format design for the Heritage Tree app with facilities for entering tree details such as height, width, age, species, etc. or as per BSBB requirements.
4	Geotagged photos	Facilities to upload four geotagged photos and then provide an option for final submission.
5	User manual	App and web software User manual should be prepared for users and should be uploaded on the heritage tree website.
Web Software		
Sr. No	Module name	Detailed scope of works for the Heritage tree Web software
Web software should be developing a web software for citizen for to see their submitted tree details and Bihar state Biodiversity Board Admin for check the status of survey and reports.		
1	Landing Page for citizens so that they can preview their submitted data.	Development of web software that shows the details of submitted heritage tree information by app users, such as districts, blocks, panchayats, dates, times, etc., and provides an administrative

		boundary filter option as per the BSBB requirement.
2	Dashboard	The dashboard should be designed for details of the Heritage trees submitted by the user. The dashboard should be dynamic and informative and show different information such as trees, age-group-wise, district-wise, species-wise, etc., or as per BSBB requirements.
3	Report Module	The report should be prepared as per different criteria, such as age-group-wise, district-wise total submitted, facility to save geotag image to local computer, space, hard disk, etc. GPS location should be previewed in the report along with the tree's details; the report should be exported to Excel enabled, or as per the BSBB requirement and all
Note: If needed, above features may be changed during the development in discussion / consultation BSBB expert		

2. Technical requirement

1	Domain, Space, Hosting, Database etc.	Should be provided by Agency.
2	SMS services	Will be provided by BSBB (Govt. SMS services)

3. Payments

Sl. No	Description
1	Web Software Development (35%)
2	Android App Development (35%)
3	Hosting, Space etc. (20 %)
4	Maintenance (1 Year) (10 %) Will be paid at the end of the one year of the maintenance

4. Instruction to Agency –

- The Agency should provide a quotation in a sealed envelope to the address; **Secretary, Bihar state Biodiversity Board , 4th Floor, Bihar State Building Construction Corporation Ltd., Complex, Shastri Nagar, Patna-800023.**
- Agencies should submit their quotation to this office within 08 days from the publication inviting quotation on the official website (<https://bsbb.bihar.gov.in/>).

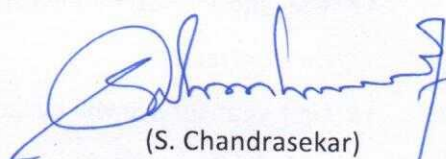
- 7 The agency must submit a copy of the GST & PAN and details of the company/firm with the quotation.
- 8 Agency should be in existence for at least three years as on 31st march 2025 having valid GST for software/IT service.
- 9 Agency should have similar work experience central /State Government Department/Educational Institute etc.
- 10 The agency must submit the rate or amount in the quotation, excluding GST.
- 11 GST/TDS and other TAXES will be deducted from the bill as per government rules.
- 12 BSBB may increase the duration of this contract period yearly for up to 1 year maximum on the basis of performance. Bidders are bound to accept the order accordingly.
- 13 The agency/firm/company shall quote the amount for first year software development (go-live), including the subsequent AMC and O&M (Operations and Maintenance) of the next one year (1st year post Go-Live + next one year).
- 14 Develop an interactive and user-friendly interface.
- 15 The application should include dynamic dashboards that display real-time data.
- 16 Conduct comprehensive testing to ensure the application is bug-free and performs well under various conditions.
- 17 The bidder with the lowest quote will be declared L1 and shall be selected for the award of the contract.
- 18 First-year service will include web software, android app development and maintenance, and report creation.
- 19 Development (Annual Maintenance Contract and Operations and Maintenance) of the web software and Android app with required customization and report development shall be provided by the Company/Firm/Agency.
- 20 The Agency will provide an invoice to the Customer at the time of delivery of the Software.
- 21 On satisfactory completion of one year, the extension of the AMC period may be provided for one year.

Delivery

Sl. No	Description	Delivery in working Days
1	Web Software Development	5
2	Android App Development	5
3	Reports	3 or as per requirement time to time by BSBB
4	Hosting, Space etc.	2
	Total	15 working Days

***Agency should deliver above task on Time from date of work order issues from BSBB office.**

1. The demonstration of software will be done to the department before final delivery (live hosting) at the mentioned time in hybrid mode online/offline.
2. Software, database, source code, and all access should be handed over to the board after the completion of the project.
3. Agency must hand over the last modified codes before the expiry of the contract.
4. For any query related to information, kindly contact the official number (0612-2952412).
5. BSBB reserves the right to relax/withdraw any of the terms and conditions mentioned in the document to overcome any problem encountered during the selection of the bidders and also during the course of the execution of the contract.


(S. Chandrasekar)
Secretary,
Bihar State Biodiversity Board

22/9/25