



Government of Jharkhand

REQUEST FOR PROPOSAL

for

Appointment of Consulting Agency for conducting the project titled

***‘Assessment of Ecosystem Services provided
by Forest Ecosystem in Jharkhand State for
Ecosystem and Human Well Being’***

RFP No.:01/2026

**State Compensatory Afforestation Fund Management and Planning Authority
(State CAMPA)**

Department of Forests, Environment and Climate Change

Van Bhawan, Doranda, Ranchi,

Jharkhand - 834002

DISCLAIMER

The information contained in this Request for Proposal document (RFP) or subsequently provided to Bidder(s), whether verbally or in documentary or any other form, by or on behalf of the Authority, State CAMPA, Jharkhand or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided. This RFP is not an agreement and is neither an offer nor an invitation by to prospective Bidders or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in preparing and submitting their technical and financial offers pursuant to this RFP (the "Bid" or "Proposal").

This RFP includes statements that reflect various assumptions and assessments in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFP may not be appropriate for all persons and it is not possible for the Authority, its employees / advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFP. The information contained in this RFP may not be complete, accurate, adequate, or correct. Each Bidder should, therefore, conduct its own independent investigations and analysis and should verify the information provided. Information provided in this RFP covers a wide range of matters, some of which may depend upon the interpretation of applicable laws and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility or liability for the accuracy of any interpretation or opinion on law expressed in this RFP.

The Authority, its employees and advisors make no representation or warranty, express or implied, and shall have no liability to any person, including any Bidder, under any law, statute, rules, or regulations, or principles of tort, restitution, or unjust enrichment, or otherwise, for any loss, damages, cost, or expense that may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness, or reliability of the RFP and any assessment, assumption, statement, or information contained therein or deemed to form part of this RFP, or arising in any manner during the Bidding Process. The Authority also accepts no liability of any nature, whether resulting from negligence or otherwise, arising from reliance by any Bidder upon the statements or information contained in this RFP. The Authority may, at its absolute discretion, but without being under any obligation to do so, update, amend, or supplement the information, assessments, or assumptions contained in this RFP.

The issuance of this RFP does not imply that the Authority is bound to select or appoint the Bidder. The Authority reserves the right to reject any or all Bids without assigning any reason whatsoever. Each Bidder shall bear all costs associated with the preparation and submission of its Bid, including but not limited to the costs of preparation, copying, postage, delivery, demonstrations, presentations and any other expenses incurred. All such costs and expenses shall remain with the Bidder and the Authority shall not be liable in any manner whatsoever for the same, regardless of the conduct or outcome of the Bidding Process.

**APCCF & Chief Executive Officer,
CAMPA, Jharkhand**

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Letter of Request for Proposal (RFP) Invitation

Dear Sir/Madam,

Proposals are invited for **Appointment of Consulting Agency for conducting the project titled 'Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being'**, by Dept of Forest, Environment and Climate Change, Government of Jharkhand.

The proposal may be submitted to **Additional Principal Chief Conservator of Forest, CAMPA**, Van Bhawan, Doranda, Ranchi, Jharkhand-834002.

The detailed Request for Proposal (RFP) document is available on the Department of Forest, Environment and Climate Change, Jharkhand Website (<https://forest.jharkhand.gov.in>). Bidders are advised to refer to the Table of Contents of this RFP document for guidance on various sections including Instructions to Bidders, Scope of Work, Eligibility Criteria, Evaluation Methodology and Conditions of Contract. In course of preparing and submitting your proposal, it shall remain your responsibility to ensure that the proposal is submitted by the deadline. No bid will be accepted after the deadline. Kindly ensure that supporting documents and the proposal (the original) submitted are duly signed and stamped.

Key Information:

- Bid Issue Date: 21/05/2026 (10:00AM to 4:00PM during office hours.)
- Pre-Bid Meeting: 02/06/2026 at 11:00 AM
- Mode of Pre-Bid Meeting: Offline/Online
- Last Date & Time for Submission of Bids: 16/06/2026 at 4:00 PM
- Opening of Technical Bids: 17/06/2026 at 11:00AM
- Please direct any further question to Email Id- apccf-campa@gov.in

Any Contract /Purchase Order that will be issued as a result of this RFP shall be subject to the General Terms and Conditions. The mere act of submission of a Proposal implies that the Service Provider accepts without question the General Terms and Conditions of the client.

Please be advised that the client is not bound to accept any Proposal, nor award a contract or Purchase Order, nor be responsible for any costs associated with a Service Providers preparation and submission of a Proposal, regardless of the outcome or the manner of conducting the selection process.

The client implements a zero tolerance on fraud and other proscribed practices and is committed to preventing, identifying and addressing all such acts and practices against the client.

The authority reserves right to reject any/all proposal without assigning any reason thereof.

Sd/-

Additional Principal Chief Conservator of Forest,
CAMPA

Department of Forest, Environment and Climate
Change

Van Bhawan, Doranda,

Ranchi-834002

Jharkhand

Compensatory Afforestation Fund Management and Planning Authority (CAMPA)

Department of Forest Environment and Climate Change, Government of Jharkhand
Van Bhawan, Doranda, Ranchi Jharkhand-834002
Telephone No. 651-2481466(O); Email: apccf-campa@gov.in

Notice Inviting Tender (NIT)

The APCCF and Chief Executive Officer, CAMPA, Jharkhand invites proposal for Appointment of Consulting Agency for conducting the project titled 'Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being'. The bidding is open to all for the bidders who qualify for bidding parameters under the terms and conditions prescribed. Interested and eligible bidders may download the tender document from the official website of Jharkhand CAMPA (<https://forest.jharkhand.gov.in>). The cost of the tender document is Rs. 5,000/- (Rupees Five Thousand only), which shall be paid in the form of a Demand Draft drawn from any Nationalized or Scheduled Bank in favour of APCCF, CAMPA, payable at Ranchi. The Demand Draft must be submitted along with the Technical Bid, failing which the tender shall be summarily rejected. This tender document is non-transferable and the cost once paid is non-refundable.

1. Due Dates:

S.N	Particulars	Date	Time	Place
(i).	Hosting of RFP Document on website and Publication in Newspaper	21/05/2026	-	https://forest.jharkhand.gov.in
(ii).	Pre-bid Meeting	02/06/2026	11:00 AM	Office of APCCF Development, Van Bhawan, Doranda, Ranchi, Jharkhand-834002
(iii).	Due date of Submission of RFP	16/06/2026	4:00 PM	
(iv).	Due date of opening of Technical Bid followed by Technical Presentation	17/06/2026	11:00 AM	
(v).	Opening of Financial Bid	25/06/2026	11:00 AM	

Sd/-

Additional Principal Chief Conservator of Forest,
CAMPA

Department of Forest, Environment and Climate
Change

Van Bhawan, Doranda,

Ranchi-834002

Jharkhand

2. Brief Introduction:

Jharkhand, popularly known as “*The Land of Forests*,” is a state in eastern India. It was carved out of the southern part of Bihar on 15 November 2000. The state shares its borders with Bihar to the north, Uttar Pradesh to the northwest, Chhattisgarh to the west, Odisha to the south, and West Bengal to the east. Jharkhand has a geographical area of approximately 79,714 sq. km, making it the 15th largest state by area and the 14th largest by population in India. Jharkhand has had a deep and intrinsic relationship with forests since ancient times. The term “*Jharkhand*” literally means “*land of forests*.” Thus, both symbolically and geographically, the state is closely associated with forests. It is richly endowed with mineral resources, diverse flora and fauna, and numerous rivers such as the Damodar, Brahmani, Kharkai and Subarnarekha which enhance the natural landscape. The state is home to more than thirty-two indigenous tribal communities, including the Santhal, Munda, Oraon, Ho, Paharia, Chero, Birhor and Asur, among others. These communities celebrate several nature-centric festivals such as Sarhul and Karma, which reflect their traditional reverence for forests and trees. Geographically, Jharkhand lies between 21°57' N to 25°19' N latitude and 83°19' E to 87°57' E longitude.

3. Forest Cover in Jharkhand:

According to the *India State of Forest Report 2023*, the forest cover is approximately 23,765.78 sq. covering 29.81% of the state's total geographical area. Jharkhand's forests are dominated by dry deciduous vegetation with Sal (*Shorea robusta*) as most dominant tree. Forest provides invaluable income to millions of tribal people and forest dwellers. Collection of non-timber forest products (NTFPs) such as kendu leaves, mahua flowers, sal seeds, lac, tamarind, medicinal herbs and firewood forms a crucial source of income for thousands of households. Of the total RFA:

- Reserved Forests constitute 18.58%
- Protected Forests constitute 81.28%
- Unclassed Forests constitute 0.14%

4. The Need:

CAMPA Jharkhand proposes to undertake the project titled ‘*Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being*’. Forests are essential for maintaining ecological balance and supporting human well-being. Sound decision-making requires a clear, evidence-based understanding of the multiple benefits provided by forest ecosystems. These benefits, known as ecosystem services, are categorized into four major types:

- Provisioning Services – timber, fuelwood, food, water, medicinal plants
- Regulating Services – climate regulation, carbon sequestration, water purification, flood control
- Supporting Services – soil formation, nutrient cycling, habitat for biodiversity
- Cultural Services – recreation, spiritual values, and traditional knowledge

The project will focus on assigning value to the ecosystem services provided by forests in Jharkhand.

The Jharkhand Forest Department intends to undertake this valuation exercise to integrate the broader contributions of forest ecosystems into policymaking. This is an important initiative, as relatively few ecosystem

services are currently represented in formal markets. However, when viewed as a coherent and interconnected system, ecosystem services make vital contributions to ecological integrity and the sustained functioning of natural systems, as well as to the human well-being that depends upon them. While efforts will be made to assign indicative values to certain ecosystem services, it must be recognized that many of these services are not substitutable and are inherently incommensurable in monetary terms. For example, the essential requirements for life - such as clean air, safe water and adequate food—along with spiritual, cultural and aesthetic values associated with landscapes, cannot be meaningfully replaced or fully expressed in financial terms. Therefore, any attempt at monetization will be illustrative of relative importance rather than a reflection of actual market value or transferability. This work requires collaboration with an expert agency for the conduct of the project titled '*Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being*'.

Accordingly, the Jharkhand State Forest Department, through CAMPA, invites Requests for Proposals (RFPs) from eligible and reputed organizations registered under the Companies Act, 1956 (now the Companies Act, 2013), with demonstrated expertise in wildlife, forestry and biodiversity conservation, for the appointment of consultant(s). Preference will be given to agencies with a national presence and extensive experience in wildlife, forest and biodiversity conservation, including project planning, formulation and implementation. The selected agency should have proven capability in developing state or regional level strategic plans, including Tiger Conservation Plans, Biodiversity Strategy and Action Plans, and Strategic Plans/Action Plans for Corridor Conservation, aimed at the protection, management, restoration and conservation of wildlife corridors in territorial and managed forest divisions and preparation of Management Plans for protected areas. The organization must possess a competent multidisciplinary team capable of conducting ecosystem assessments of forests and allied ecosystems. The agencies should have established technical collaborations with reputed international institutions or consultants, particularly those with experience in national-level ecosystem assessments such as the UK National Ecosystem Assessment. The detailed Scope of Work is provided in the following section.

5. Scope of Work:

The selected Consultant shall undertake a comprehensive '*Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being*'. The scope of work shall include, but not be limited to, the following components:

5.1. Assessment and Valuation of Forest Ecosystem Services:

5.1.1. Identify, classify and assess ecosystem services provided by forest ecosystems in Jharkhand under the following categories:

- a. Provisioning Services: timber, fuelwood, food resources and medicinal plants
- b. Regulating Services: climate regulation, carbon sequestration and storage, flood control and water purification
- c. Supporting Services: soil formation, nutrient cycling and habitat for biodiversity
- d. Cultural Services: recreation, spiritual significance and cultural heritage values

5.1.2. Develop appropriate methodologies for quantification and indicative valuation of ecosystem services.

5.2. To support Human Well-Being and Livelihoods:

5.2.1. Assess the dependence of local and forest-dependent communities on ecosystem services for:

- a. Food security and nutrition
- b. Livelihoods, income and employment
- c. Traditional knowledge, medicine and cultural identity

5.2.2. Evaluate the impacts of forest degradation on human well-being, including economic, physical and social dimensions.

5.3. Sustainable Forest Management Inputs:

- a. Assess forest condition, biodiversity status and ecosystem health.
- b. Analyse trends in deforestation, forest degradation, and habitat fragmentation.
- c. Evaluate ecosystem resilience & ecological thresholds to support sustainable forest management.

5.4. Integration in Policy, Planning and decision making:

Provide recommendations for integrating ecosystem service values into:

- a. Forest and land-use policies
- b. Development planning processes
- c. Budgeting and decision-making frameworks

5.5. To address Climate Change:

5.5.1. Assess the role of forest ecosystems in:

- a. Carbon sequestration and long-term carbon storage
- b. Climate change mitigation and adaptation

5.5.2. Evaluate the likely impacts of climate change on forest ecosystem services in Jharkhand.

5.6. Biodiversity Conservation Priorities:

- a. Identify biodiversity-rich areas, critical habitats, and conservation priority zones.
- b. Document threatened species & ecologically sensitive landscapes relevant to ecosystem services.

5.7. To Prevent environment degradation and disasters:

5.7.1. Assess the role of forests in reducing risks related to:

- a. Soil erosion and landslides
- b. Flooding and drought
- c. Land degradation and desertification

5.7.2. Identify early warning indicators of ecosystem decline and recommend preventive measures.

5.8. Alignment with National and International Obligations:

Align the assessment framework with relevant national and international commitments, including:

- a. Convention on Biological Diversity (CBD)
- b. Sustainable Development Goals (SDGs)
- c. Ecosystem assessment frameworks such as the Millennium Ecosystem Assessment

5.9. Stakeholder Engagement:

- a. Identify key stakeholders, including government agencies, local communities, academic institutions, and civil society organizations.

- b. Develop and implement a stakeholder consultation framework for participatory assessment and validation.

5.10. Data Collection and Methodology Framework

- a. Develop scientifically robust methodologies for data collection, analysis and ecosystem service valuation.
- b. Establish data protocols, tools and reporting formats for ecosystem assessment.

5.11. Reporting and Deliverables:

- a. Prepare a step-wise framework for conducting the ecosystem assessment.
- b. Submit interim reports, datasets, maps, and analytical outputs as per agreed timelines.
- c. Prepare and submit the Final Project Report.

6. Pre-Bid Meeting:

A pre-bid meeting shall be held on the scheduled date at the office of APCCF Development, Van Bhawan, Doranda, Ranchi, Jharkhand, to address queries regarding the scope of work, deliverables and other related matters. Prospective organizations/firms seeking clarifications may submit their queries in writing via email to the address provided in the RFP on or before the pre-bid meeting date. However, CAMPA, at its sole discretion, reserves the right to respond to questions raised by applicants. No response to a clarification request shall be entertained for amending the RFP Document.

7. Pre-Qualification Eligibility and Evaluation Criteria:

7.1. Pre-Qualification Eligibility:

7.1.1. Registration of the Firm:

The Consulting/Bidder Agency must be a legal entity registered under the Companies Act, 1956 (now the Companies Act, 2013) and should be working in the fields of wildlife, forestry and biodiversity conservation. The Consortiums are not permitted. The agency must:

- a. Have been incorporated and operational for at least 12 (twelve) years.
- b. Possess extensive experience in executing projects related to wildlife, forest and biodiversity conservation.
- c. Have organizational objectives that include wildlife, forestry or biodiversity conservation.
- d. Demonstrate the capacity to successfully execute the assignment as per the Scope of Work of this RFP.

7.1.2. Eligibility Criteria:

The Consulting/Bidder Agency must meet the following criteria:

- a. Must have been involved in the preparation of at least three (03) Tiger Conservation Plans, including corridor-related components for Tiger Reserves in accordance with NTCA guidelines.
- b. Must have developed at least one State-Level Strategic Plan/Strategy and Action Plan for Biodiversity Conservation within the last five (5) years.
- c. Must have developed at least one State Level Strategic Plan/Strategy and Action Plan for Corridor Conservation within the last five (5) years.
- d. Must have:

- i. At least one retired senior Forest Officer on its Board of Directors.
- ii. At least one member director holding a Ph.D. in Forestry, Wildlife Science or a related discipline.
- iii. A team of at least 10 (ten) key personnel with expertise in forestry, wildlife conservation, biodiversity and social aspects such as livelihoods of forest-dependent communities.
- e. Must have at least two overseas experts in the discipline of Ecosystem Services Assessment on its Advisory panel/roster, who have prior experience in project assessment of ecosystem services.
- f. Must have experience of Pan-India operations in the forestry, wildlife or biodiversity sectors.
- g. Must have prior experience of working in the State of Jharkhand.
- h. Should have experience in undertaking mobilisation of State Level Ecosystem Services Assessments in collaboration with overseas organizations or consultants.
- i. Must have completed at least one project related to Ecosystem Services Assessment for a Protected Area in India.
- j. Must have experience in preparation of Management Plans for Protected Areas namely (National Parks, Sanctuaries/Conservation Reserves or Community Reserves/ Elephant Reserve) .
- k. Elaborate experience of field-based techniques in monitoring and evaluation

7.1.3. Desirable Qualifications:

- a. A collaborative arrangement with a reputed educational or research institution in Jharkhand will be considered desirable.
- b. Agencies with a multidisciplinary team comprising former senior forest officers, scientists, technocrats and experienced field managers, supported by technically qualified field staff and with experience spanning field implementation, planning, and policy-level advisory roles in forest, wildlife and environmental conservation, will be given preference.
- c. Agencies having experience in capacity and competency building programs and collaborative training programs in forest, wildlife and environmental conservation are desired.

Note- Agencies with desirable qualification as above will be proffered

7.1.4. Mandatory Submissions for Eligibility:

The following documents must be submitted as part of the eligibility requirements:

- a. Demand Draft of INR 5,000/- (Rupees Five Thousand only) towards the cost of the RFP document, drawn from any Nationalized or Scheduled Bank, payable at Ranchi, in favour of the designated CAMPA authority.
- b. Demand Draft of INR 2,00,000/- (Rupees Two Lakh only) towards Earnest Money Deposit (EMD), drawn from any Nationalized or Scheduled Bank, payable at Ranchi.
- c. A duly signed Pre-Contract Integrity Pact as provided in Annexure- V.
- d. Documentary evidence in support of all eligibility criteria, as specified in Annexure- II.

Any proposal found deficient in meeting the pre-qualification criteria or lacking the required supporting documents shall be summarily rejected.

7.2. Evaluation Criteria:

Evaluation of proposals shall be carried out based on the following parameters:

7.2.1. Institutional Strength and Conceptual Proposal:

The bidder shall submit a Conceptual Proposal for conducting assessment of Ecosystem Services of Forests of Jharkhand focusing on human well-being. The Conceptual Proposal shall include:

- a. Identification and classification of forest ecosystem types present in Jharkhand
- b. Proposed methodology for assessment and valuation of ecosystem services
- c. Approach for data collection, analysis, and validation
- d. Strategic framework for protection, management, restoration, and conservation of ecosystem services
- e. Integration of ecosystem assessment findings into policy and planning frameworks

The proposal must be aligned with all applicable laws, rules and policies relating to forests, wildlife, biodiversity and environmental protection in India. Submission of the following documents is necessary:

- a. Certificate of Incorporation/Registration
- b. Company/Organization Profile
- c. Details of previous activities and domain experience
- d. Relevant certifications (if applicable) such as 12A, 80G, CSR Registration etc.

7.2.2. Technical Expertise and Experience:

The Consulting/Bidder Agency must demonstrate the following:

- a. A minimum of 12 years of professional experience in the field of forestry, wildlife, biodiversity or environmental management.
- b. Extensive experience of working with State Forest Departments.
- c. Experience in preparation of at least one State-Level Strategy and Action Plan for Biodiversity Conservation.
- d. Involvement in preparation of at least three (3) Tiger Conservation Plans as per NTCA guidelines.
- e. Preparation of at least two (2) State-Level Strategic Plans/Action Plans for Wildlife Corridor Conservation during the last eight (8) years.
- f. Completion of at least one Ecosystem Services Assessment study for a Protected Area in India.

7.2.3. Proof of experience may be submitted in the form of:

- a. Work Orders
- b. MoUs/Agreements
- c. Completion Certificates
- d. Invoices with payment proof
- e. Copies of final reports
- f. Empanelment letters
- g. Any other official documentary evidence establishing the assignment

7.2.4. Personnel Strength:

The Consulting/Bidder Agency must have a qualified and multidisciplinary team comprising:

- a. At least one retired senior Forest Officer associated with the organization (Board/Advisory capacity)
- b. A minimum of ten (10) Key Experts proposed specifically for this assignment

- c. At least one expert with a Master's Degree in Geoinformatics/Remote Sensing/GIS, considering the spatial and geospatial components of the study
- d. Experts from relevant disciplines such as:
 - o Forestry
 - o Wildlife Science
 - o Botany
 - o Ecology
 - o Fisheries
 - o Water Resources
 - o Soil Science
 - o Socio-economics and livelihood studies of forest-dependent communities
 - o Climate Change
 - o RS-GIS based Inter-disciplinary Spatial Analysis and Modelling

Submission of CVs of all the team members is mandatory. In case a team member is working as a consultant or as an Expert on Panel, the consent letter of the consultant / expert concerned stating that he/she agrees and has given consent to work with the Interested Bidder on this project also needs to be submitted.

Supporting documents as proofs for evaluation shall be submitted as specified in Annexure–IV.

8. Evaluation of Bids:

Technical Bids shall be opened on the prescribed date and time. Only those bids that meet all Pre-Qualification Eligibility Criteria under Clause- 7 shall be considered for Technical Evaluation. The Authority reserves the right to seek written clarifications from bidders during the evaluation process. Technical Proposals shall be evaluated based on the criteria specified in Clause-7. The minimum qualifying mark for the Technical Proposal shall be 60% of the total technical score. Financial Bids shall be opened only for those bidders who achieve the minimum qualifying technical score.

9. Submission of RFP:

The Proposal shall be submitted in two separate sealed envelopes within the prescribed schedule, either through registered post or by hand delivery, at the address given below:

APCCF / CEO CAMPA

State Compensatory Afforestation Fund Management and Planning Authority (State CAMPA)
Department of Forest, Environment & Climate Change,
Van Bhawan, Doranda,
Ranchi, Jharkhand – 834002

9.1. Envelope – A (Technical Bid):

The Interested Agencies shall submit hard copies (clearly legible) of the following documents:

- i. Covering Letter on the Bidder's official letterhead indicating the list of documents enclosed, along with table of contents and page numbers. All documents shall be duly self-certified.

- ii. Tender Fee of Rs. 5,000/- (Rupees Five Thousand only) in the form of Demand Draft from any Nationalised / Scheduled Bank, payable at Ranchi, in favour of CEO CAMPA.
- iii. Earnest Money Deposit (EMD) of Rs. 2,00,000/- (Rupees Two Lakhs only) in the form of Demand Draft from any Nationalised / Scheduled Bank, payable at Ranchi, in favour of CEO CAMPA.
- iv. Documentary evidence in support of Pre-Qualification and Eligibility Criteria as detailed in relevant annexures (Clause- 7).
- v. Duly signed Pre-Contract Integrity Pact (Annexure-V).

9.2. Envelope – B (Financial Bid):

Financial Bids shall be submitted in a separate sealed envelope marked “Financial Bid”. Financial Bids shall be opened only for those Bidders who qualify in the Technical Evaluation. Financial Bids of non-qualified Bidders shall remain unopened and shall be returned. The Financial Bid shall be submitted strictly in the format prescribed at Annexure-III.

10. Selection Process:

Only those Technical Proposals found responsive as per Clause-6 shall be considered for evaluation. A Bidder must secure minimum 60% marks in the Technical Evaluation to qualify. Only technically qualified Bidders shall be considered for opening of Financial Bids. Out of all responsive bids, maximum three (3) Bidders shall be shortlisted for Financial Evaluation based on technical scores and ranked as R1, R2 and R3. If the number of Applicants is two (2) or fewer, the Authority may, at its discretion, allow them to proceed to the Financial Evaluation stage. Only the Financial Proposals of technically shortlisted Bidders shall be opened.

11. Evaluation of Financial Bid:

The Financial Proposal shall consist of the Total Consultancy Fees quoted by the Bidder in Annexure- III of the RFP document.

12. Selection of Bidder:

The Bidder ranked R1 (highest technical score) shall be considered for award of work provided its financial quote is the lowest. If R2 or R3 quotes a lower financial amount than R1, R1 shall be given the opportunity to match the lowest bid. If R1 declines, the offer shall be made to R2, and subsequently to R3 if required. In case the R1 agrees to undertake the project at lowest rates offered, a written undertaking will be procured by the Authorities. A written undertaking shall be obtained from the selected Bidder agreeing to execute the project at the approved financial rate. Upon acceptance, a formal Agreement shall be executed incorporating all terms and conditions of this RFP.

13. Earnest Money Deposit (EMD):

EMD of Rs. 2,00,000/- shall be submitted in the form of a Demand Draft from a Nationalised / Scheduled Bank, payable at Ranchi, in favour of CEO CAMPA.

14. Security Deposit (SD): The successful Bidder shall submit a Security Deposit equivalent to 5% of the contract value in the form of Demand Draft in favour of APCCF/CEO CAMPA, payable at Ranchi. This shall be submitted after selection and before issuance of Work Order.

15. Holding of EMD & SD:

- EMD of unsuccessful Bidders shall be returned after finalization of the Consulting agency.
- EMD of the successful Bidder shall be adjusted against the Security Deposit.
- The Security Deposit shall be retained until successful completion of the contract.

16. Work Programme (For Deliverables):

The selected Consultant shall submit a detailed Work Programme within 15 days from the date of issue of the Work Order. The Programme shall include step-wise methodology, conceptual approach and proposed work locations (subject to approval). The approved Work Programme shall be strictly followed.

The Consultant shall deliver:

- a. Identification of various ecosystems present in the forest and the assessment of the ecosystem services provided by the identified ecosystems.
- b. Development and submission of the draft Report on '*Assessment of Ecosystem Services derived from the forests of Jharkhand*'.
- c. Development and submission of the Final Report on '*Assessment of Ecosystem Services derived from the forests of Jharkhand*'.

17. Total Project Duration:

The total project period will be one (01) year. No cost extension may be granted at the discretion of APCCF/CEO CAMPA for justified reasons. For extended period, no any additional cost or financial compensation shall be payable by the authority.

18. Validity of Offer:

The offer shall remain valid for 90 days from the date of opening of the Financial Bid.

19. Rejection of Bids:

The Authority reserves the right to accept or reject any or all Bids without assigning any reason. The Authority also reserves the rights not to proceed with the bidding process at any time without notice or liability.

20. Deviations from terms and conditions:

Bids containing deviations in commercial terms such as payment terms, validity, etc. are liable to be rejected out rightly.

21. Incomplete Bids:

Incomplete or unclear/obscure bids shall be rejected.

22. Signing of Bid:

The Bid shall be signed by the Proprietor/Partner of the firm or Director in case of company.

23. Ambiguities in the conditions of Bids:

In case of ambiguities or self-contradictory / conflicting terms and conditions mentioned in the bid, interpretation most advantageous to CAMPA shall be taken without any reference to the Bidder.

24. Fraud & Corrupt Practices:

The Bidders and their respective officers, employees, agents, and advisers shall observe the highest standards of ethics during the Bidding Process and subsequent to the issuance of the Letter of Intent (LOI).

Notwithstanding anything to the contrary contained herein or in the LOI, the Authority shall reject a Bid or withdraw the LOI, as the case may be, without being liable in any manner whatsoever to the Bidder, if it determines that the Bidder has, directly or indirectly or through an agent, engaged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice, or restrictive practice during the Bidding Process.

In such an event, the Authority shall forfeit and appropriate the Bid Security as mutually agreed genuine pre-estimated compensation and damages payable to the Authority towards, inter alia, the time, cost and effort of the Concessions Authority, without prejudice to any other right or remedy that may be available to the Authority hereunder or otherwise. Without prejudice to the rights of the Authority stated hereinabove and the rights and remedies which the Authority may have under the LOI, if a Bidder is found by the Authority to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice, or restrictive practice during the Bidding Process or after the issuance of the LOI or its execution, such Bidder shall not be eligible to participate in any tender or Request for Proposal (RFP) issued by the Concessions Authority for a period of 2 (two) years from the date on which such Bidder is found by the Authority to have engaged or indulged in such practice.

For the purposes of this Clause-25, the following terms shall have the meanings hereinafter respectively assigned to them:

(a). “Corrupt practice” means:

(i). The offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Bidding Process. For the avoidance of doubt, the offering of employment to, employing, or engaging in any manner whatsoever, directly or indirectly, any official of the Authority who is or has been associated in any manner, directly or indirectly, with the Bidding Process or the LOI, or who has dealt with matters concerning the Project or arising therefrom, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns, retires, or otherwise ceases to be in the service of the Authority, shall be deemed to constitute influencing the actions of a person connected with the Bidding Process; or

(ii). Engaging, whether during the Bidding Process or after the issuance of the LOI or execution of the Project, any person in respect of any matter relating to the Project or the LOI who, at any time, has been or is a legal, financial or technical adviser of the Authority in relation to any matter concerning the Project.

(b). “Fraudulent practice” means a misrepresentation or omission of facts, suppression of facts, or disclosure of incomplete facts in order to influence the Bidding Process.

(c). “Coercive practice” means impairing or harming, or threatening to impair or harm, directly or indirectly, any person or property to influence any person’s participation or action in the Bidding Process.

(d). “Undesirable practice” means:

(i). Establishing contact with any person connected with, employed by, or engaged by the Authority with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bidding Process; or

(ii). Having a Conflict of Interest.

(e). “Restrictive practice” means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating full and fair competition in the Bidding Process.

25. Force Majeure:

Any cause, that is beyond the reasonable control of the Consultancy firm or Authority will be force majeure condition. The cause of the force majeure condition will be taken into consideration only if the tenderer within one month from the occurrence of such delay notifies. The Authority shall verify the facts and grant such extension as the facts justify. For extension due to force majeure conditions, the Consultancy firm shall submit its representation along with documentary evidence for scrutiny by the Authority and decision of the Authority in this regard shall be final and binding.

26. Subletting:

Subletting of the awarded work is not permitted and the awarded firm shall not sublet the work.

27. Arbitration:

Disputes shall be resolved under the Arbitration and Conciliation Act, 1996 through appointed arbitrator(s).

28. Jurisdiction:

Any dispute or difference, arising under, out of, or about this work order shall be subject to Exclusive Jurisdiction of the competent court at Ranchi (JHARKHAND) only.

29. Notice:

The Authority reserves the right to modify or cancel the whole process or part thereof at any stage of the said project without assigning reasons.

Annexure – I

Format for Covering Letter (On Firm's Letterhead)

To

APCCF/CEO CAMPA

State Compensatory Afforestation Fund Management and Planning Authority (State CAMPA)
Forest, Environment and Climate Change Department,
Van Bhawan, Doranda,
Ranchi, Jharkhand – 834002

Subject: *Request for Proposal for Appointment of Consulting Agency for conducting the project titled 'Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being'.*

Sir,

In response to the Request for Proposal dated _____ issued by State CAMPA, Ranchi, Jharkhand, we hereby submit our Proposal for the above-mentioned assignment.

In the capacity of the Applicant for the said services, we declare that we are willing to carry out the services, as detailed in the RFP document, should State CAMPA, Ranchi, Jharkhand select us for this assignment.

We are submitting this Proposal independently and on our own behalf. If selected, we understand that the selection will be based on our organizational, technical, financial capabilities, and experience as specified in the RFP document. We further understand that the basis of our qualification shall be our Proposal, and that any circumstance affecting our continued eligibility, or any circumstance that would lead or have led to our disqualification under the RFP process, shall result in our disqualification from this process.

We understand that State CAMPA, Ranchi, Jharkhand is not bound to accept any or all Proposals received.

We hereby declare that we are not facing any enquiry or investigation under the Prevention of Corruption Act, 1988 in India or under any similar enactment in any other country.

We undertake that, in competing for (and, if selected, in executing) the Assignment, we shall strictly observe the laws against fraud and corruption in force in India, namely the Prevention of Corruption Act, 1988.

We acknowledge and understand that, in the event State CAMPA, Ranchi, Jharkhand discovers anything contrary to the above declarations, it is empowered to forthwith disqualify our firm and our Proposal from further participation in the selection process.

Yours faithfully,

Authorised Signatory

Name & Title of Signatory: _____

Name of Firm: _____

Address: _____

Contact Details: _____

Annexure - II

Details of Bidder:

1.	Full Name and Address of the bidder	
	Telephone/Fax Number of bidder	
	E-mail ID	
	Mobile No.	
	PAN	
	GST Registration No.	
2.	Incorporation Certificate	
3.	MOA of the Organization	
4.	CA Certificate of ITR of last 5 Years	
5.	Name of the Directors	
5.	Cost of Documents	Rs. 5000/- DD No.: Name of Bank.....
6.	Earnest Money in form of DD of any Nationalized / Scheduled Bank payable at Ranchi	Rs. 2,00,000/- DD No..... Date..... Name of the Bank.....
7.	Signed pages of RFP/Tender document including Pre Contract Integrity Pact attached.	

Annexure - III
(On the firm's letter head)

Financial Bid

To

APCCF/CEO CAMPA

State Compensatory Afforestation Fund Management and Planning Authority (State CAMPA)
Forest, Environment and Climate Change Department,
Van Bhawan, Doranda,
Ranchi, Jharkhand – 834002

Subject: *Request for Proposal for Appointment of Consulting Agency for conducting the project titled 'Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being'.*

Ref.: Your Tender Notice No. ----- Dated -----

Dear Sir,

In response to the above request for proposal, I/We quote our consultancy fees (including all the taxes) as follows:

S.N.	Particular	Fees in INR (Numeric Value)	Fees in INR (Value in words)
1.	Consultancy Fee for the whole project (inclusive of all taxes)		

I/We shall abide by all the terms and conditions envisaged in your tender schedule.

Signature of the bidders with Date and seal

Annexure – IV

Submission of Credentials of Technical Evaluation

Evaluation will be done against maximum of 100 marks, divided as follows. A minimum score of 60 marks will be required for qualification for the further consideration of the bid.

I. Institutional Strength and Conceptual Proposal (Total 40 Marks):

i. Institutional Strength:

S.N.	Particulars	Marks	Remarks
1.	Certificate of Incorporation	2	
2.	Involvement in State Level development of Biodiversity Conservation Plan	3	
3.	Involvement in development of Tiger Conservation Plans	3	
4.	Involvement in development of Strategy and Action Plan for conservation of corridors	2	
5.	Conduction of one study related to Ecosystem Services for a Protected Area in India	1	
6.	Brief Profile of the Company	4	

ii. Conceptual Proposal:

S.N.	Particulars	Marks	Remarks
1.	PowerPoint Presentation containing		
	a. Concept note indicative of understanding of the scope of work	10	
	b. Methodology	15	

II. Technical Expertise and Experience:

S.N.	Project	Maximum Marks	Marks Awarded	
1.	Existence of the firm in relevant field 5 Marks + 2 Marks each for every year of existence if more than 5 years	10		As proof of your executed project, please submit any of the following: work order issued for the project / MOU signed between you and the project allotting agency / invoice raised by you on, completion of the project / empanelment letters / report submitted on completion of report / or any, other official (formal or informal communication)
2.	Experience of Working with the Forest Department of various states (2 Marks for each project)	5		

3.	Association in preparation of Tiger Conservation Plans addressing corridor issues herewith for the Tiger Reserve as per guidelines down by the NTCA (5 Marks each for one tiger reserve.	15		
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III. Personnel Strength (30 Marks):

S.N.	Team Member	Maximum Marks	Marks Awarded	Remarks
A.	Directors:			Submission of CVs of all team members including those of Directors is mandatory. In case of consultants, a consent letter stating that they have been associated with the organization for more than 3 years is mandatory
1.	Association of a Ph.D. Degree holder in the field of forestry or wildlife in the Board of Directors	4		
2.	Association of Retired Forest Officers (Gazetted Officers) in the Board of Directors.	4		
3.	Association with at least Two Overseas Experts in Ecosystem Services who have contributed to National Ecosystem Assessment of any country and who are on the Team of Advisers as part of the team.	2		
B.	Association with other Key Personnel:			
1.	Expert in Forestry / Wildlife:			
	Ph.D. Degree	2		
	Master's Degree	1		
2.	Expert in Forestry /Wildlife:			
	Ph.D. Degree	2		
	Master's Degree	1		
3.	Expert in Interdisciplinary Programme (IDP) in Climate Studies:			
	Ph.D. Degree	2		
	Master's Degree	1		
4.	Remote Sensing and GIS / Geoinformatics Specialization Multidisciplinary Spatial Modeling:			
	Ph.D. Degree	2		
	Master's Degree	1		
5.	Expert in Botany:			
	PhD Degree	2		
	Master's Degree	1		
6.	Expert in Ecology/Environmental Sciences:			
	PhD Degree	2		

	Master's Degree	1	
7.	Expert in Fisheries:		
	PhD Degree	2	
	Master's Degree	1	
8.	Expert Taxonomist:		
	PhD Degree	2	
	Master's Degree	1	
9.	Expert in Water Resources:		
	Ph.D. Degree	2	
	Master's Degree	1	
10.	Expert in Soil Sciences:		
	Ph.D. Degree	2	
	Master's Degree	1	

Final Score Sheet

S.N.	Particulars	Maximum Marks	Marks Awarded
I.	Institutional Strength and Conceptual Proposal	40	
II.	Technical Expertise and Experience	30	
III.	Personnel Strength	30	
	Total	100	

IV. In House Team (Included in the score for the Company Profile):

S.N.	Name	Designation	Qualification
1.			
2.			
3.			
4.			
6.			
7.			
8.			

Annexure - V

Pre-Contract Integrity Pact

1. General:

1.1. This pre-bid contract Agreement (herein after called the Integrity Pact) is made on.....day of the month.....20.....between, the Government of Jharkhand acting through APCCF ACMPA (Designation of the officer, Department) Government of Jharkhand (herein after called the "BUYER" which expression shall mean and include, unless the context otherwise requires, his successors in the office and assigns) and the First Party, propose to procure (name of the Stores/Equipment/Work/Service) and M/srepresented by Shri.....Prop/ Partner/ Director (here in after called the "BIDDER/Seller", which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) and the Second Party, is willing to offer/has offered.

1.2. WHEREAS the BIDDER is a proprietor/ partner/ director of Private Company/Public Company/Government Undertaking/Partnership/Registered Export Agency, constituted in accordance with the relevant law in the matter and the BUYER is a Ministry/Department of the Government, performing its function on behalf of the Government of Jharkhand.

2. Objectives:

Now, THEREFORE, the BUYER and the BIDDER agree to enter into this pre-contract agreement, herein after referred to as Integrity Pact, to avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the Contract to be entered into with a view to :-

- 2.1. Enabling the BUYER to obtain the desired Stores/Equipment/Work/Service at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement etc.
- 2.2. Enabling BIDDERS to abstain from bribing or indulging in any corrupt practices in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing any corrupt practices and the BUYER will commit to prevent corruption, in any form, by its official by following transparent procedures.

3. Commitments of the Buyer:

The BUYER commits itself to the following:

- 3.1. The BUYER undertakes that no official of the BUYER, connected directly or indirectly with the contract, will demand, take promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in bidding process, bid evaluation, contracting or implementation process related to contract.
- 3.2. The BUYER will, during the pre-contract stage, treat BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to the other BIDDERS.

3.3. All the officials of the BUYER will report the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the BUYER with the full and verifiable facts and the same prima facie found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.

4. Commitments of Bidders:

The BIDDER commits itself to take all measures necessary to prevent corrupt practices. Unfair means an illegal activity during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:

- 4.1.** The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantages, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- 4.2.** The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage, or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the contract or any other contract with the Government.
- 4.3.** The BIDDER further confirms and declares to the BUYER that the BIDDER in the original Manufacture/Integrator/Authorized government sponsored export entity of the stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the BUYER or any of its Functionaries, whether officially or unofficially to the award of the contract to the BIDDER, not has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.
- 4.4.** The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payment he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 4.5.** The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of contract.
- 4.6.** The BIDDER shall not use improperly, for purpose of competition or personal gain, or pass on to others, any information provided by the BUYER as part of the business relationship, regarding plans, technical

proposal and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.

4.7. The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

4.8. The Bidder commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

4.9. The BIDDER shall not instigate or cause to instigate any third person to commit any of the acts mentioned above.

5. Previous Transgression:

5.1. The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the tender process.

5.2. If the BIDDER makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

6. Security Deposit:

6.1. Every BIDDER while submitting commercial bid, shall deposit an amount as specified in Tender as Earnest Money/Security Deposit, with the BUYER through any of the following instruments :

a. Bank Draft or a Pay Order.

b. A confirmed guarantee by an Indian Nationalized Bank, promising payment of the Guaranteed sum to the (BUYER) on demand within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the BUYER shall be treated as conclusive proof of payment.

c. Any other mode or through any other instrument (to be specified in the RFP).

6.2. The Earnest Money/Security Deposit shall be valid up to a period of one years or the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and BUYER, including warranty period, whichever is later.

6.3. In the case of successful BIDDER, a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of Sanctions for violation shall be applicable for forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.

6.4. No interest shall be payable by the BUYER to the BIDDER on Earnest Money/Security Deposit for the period of its currency.

7. Sanctions for Violations:

7.1. Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required:

- a. To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
- b. To forfeit fully or partially the Earnest Money Deposit (in pre-contract stage) and/or Security Deposit/Performance Bond (after the contract is signed), as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.
- c. To recover all sums already paid by the BUYER, and in case of the Indian BIDDER with interest hereon at 2% higher than the prevailing Prime Lending Rate while in case of a BIDDER from a country other than India with Interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the BIDDER from the BUYER in connection with any other contract such outstanding payment could also be utilized to recover the aforesaid sum and interest shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- d. To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- e. To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the BUYER, along with interest.
- f. To cancel all or any other contracts with the BIDDER and the BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- g. To debar the BIDDER from participating in future bidding processes of the Government of Jharkhand for a minimum period of five years, which may be further extended at the discretion of the BUYER.
- h. To recover all sums paid in violation of this Pact by BIDDER(s) to any middlemen or agent or broken with a view to securing the contract.
- i. In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the BUYER with the BIDDER, the same shall not be opened.
- j. If the BIDDER or any employee at the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is closely related to any of the officers of the BUYER, or alternatively, if any close relative of an officer of the BUYER has financial interest/stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filling of tender. Any failure to disclose the Interest involved shall entitle the BUYER to rescind the contract without payment of any compensation to the BIDDER.

The term 'close relative' for this purpose would mean spouse whether residing with the Government servant or not, but not include a spouse separated from the Government servant by a decree or order of a competent court; son or daughter or step son or step daughter and wholly dependent upon Government servant, but does not include a child or step child who is no longer in any way dependent upon the Government servant or of whose custody the Government servant has been deprived of by or under any law; any other person related, whether by blood or marriage,

to the Government servant or to the Government servant's wife or husband and wholly dependent upon Government servant.

- k. The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER, and if he does not so, the BUYER

shall be entitled forthwith to rescind the contract and all other contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such rescission and the BUYER.

- 7.2. The decision of the BUYER to the effect that a breach of the provisions of this pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Monitor(s) appointed for the purposes of this Pact.

8. Fall Clause:

The BIDDER undertakes that if has not supplied/is not supplying similar product/systems or subsystems at a price lower than that offered in present bid in respect of any other Department of the Govt. of Jharkhand or PSU and if it is found at any stage that similar product/systems or sub systems was supplied by the BIDDER to any other Department of the Government of Jharkhand or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.

9. Independent Monitors:

- 9.1. The BUYER will appoint Independent Monitors (hereinafter referred to as Monitors) for this Pact.
- 9.2. The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- 9.3. The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
- 9.4. Both the parties accept that the Monitors have the right to access all the documents relating to the project /procurement, including minutes of meeting. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Subcontractor(s) with confidentiality.
- 9.5. As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the BUYER.
- 9.6. The Monitor will submit a written report to the designed Authority of BUYER/Secretary in the Department/within 8 to 10 weeks from the date of reference or intimation to him by the BUYER/BIDDER and, should the occasion arise, submit proposals for correction problematic situations.

10. Facilitation of Investigation:

In case of any allegation of violation of any provisions of this Pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information of the relevant documents and shall extend all possible help for the purpose of such examination.

11. Law and Place of Jurisdiction:

12.

This Pact is subject to Indian Law, the place of performance and jurisdiction shall be the seat of the BUYER.

13. Other Legal Actions:

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the any other law in force relating to any civil or criminal proceedings.

14. Validity:

14.1. The validity of this Integrity Pact shall be from the date of its signing and extend up to one years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller whichever is later. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract.

14.2. If one or several provisions of this Pact turn out to be invalid; the remainder of this Pact shall remain valid. In such case, the parties will strive to come to an agreement to their original intentions.

15. The parties hereby sign this Integrity Pact at on

BUYER

BIDDER

Name of the Officer

Name of the Authorized Signatory

Designation

Designation

Department

Name of Firm

Witness

Witness

Annexure VI Memorandum of Understanding

for

Facilitation of the Work titled - Providing Consultancy Services for Conduction of the Project Titled '**Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being**'

This Memorandum of Understanding is entered into with the Party No.2 (Successful Bidder) for facilitation and smooth functioning of the work of: Providing Consultancy Services for Conduction of the Project Titled '*Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being*' with reference to the RFP No.01/26 by and between the Party No. 1 (APCCF/CEO, CAMPA, Jharkhand (Authority))

AND

Party No. 2, the Successful bidder, means the selected bidder whose RFP has been accepted by the Department of Forest, Environment and Climate Change, Government of Jharkhand on due assignment who is awarded the contract.

The Authority, Additional PCCF, CAMPA, has allocated the task to Party No.2for:

Providing Consultancy Services for Conduction of the Project Titled '**Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being**' with reference to the RFP No. 01/26 by and between the Party No. 1 (APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand (Authority)).

**IT IS HEREBY NOW MUTUALLY AGREED TO BY AND BETWEEN THE
PARTIES HERE TO AS FOLLOWS**

1. Scope of Work:

For the convenience of Conduction of the Project Titled '**Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being**' with reference to the RFP No. 01/26 by and between the Party No. 1 (APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand).

2. Detailed Scope of Work:

It is extremely necessary to '**Assessment of Ecosystem Services provided by Forest Ecosystem in Jharkhand State for Ecosystem and Human Well Being**' because forests are essential to both **ecosystem health** and **human well-being** and good decisions require clear, evidence-based understanding. The scope of work is outlined below:

2.1. Assessment and Valuation of Forest Ecosystem Services:

2.1.1. Identify, classify, and assess ecosystem services provided by forest ecosystems in Jharkhand under the following categories:

- a. Provisioning Services: timber, fuelwood, food resources, and medicinal plants
- b. Regulating Services: climate regulation, carbon sequestration and storage, flood control, and water purification

c. Supporting Services: soil formation, nutrient cycling, and habitat for biodiversity

d. Cultural Services: recreation, spiritual significance, and cultural heritage values

2.1.2. Develop appropriate methodologies for quantification and indicative valuation of ecosystem services.

2.2. To support Human Well-Being and Livelihoods:

2.2.1. Assess the dependence of local and forest-dependent communities on ecosystem services for:

a. Food security and nutrition

b. Livelihoods, income, and employment

c. Traditional knowledge, medicine, and cultural identity

2.2.2. Evaluate the impacts of forest degradation on human well-being, including economic, physical and social dimensions.

2.3. Sustainable Forest Management Inputs:

a. Assess forest condition, biodiversity status and ecosystem health.

b. Analyse trends in deforestation, forest degradation, and habitat fragmentation.

c. Evaluate ecosystem resilience & ecological thresholds to support sustainable forest management.

2.4. Integration in Policy, Planning and decision making:

Provide recommendations for integrating ecosystem service values into:

a. Forest and land-use policies

b. Development planning processes

c. Budgeting and decision-making frameworks

2.5. To address Climate Change:

2.5.1. Assess the role of forest ecosystems in:

a. Carbon sequestration and long-term carbon storage

b. Climate change mitigation and adaptation

2.5.2. Evaluate the likely impacts of climate change on forest ecosystem services in Jharkhand.

2.6. Biodiversity Conservation Priorities:

a. Identify biodiversity-rich areas, critical habitats, and conservation priority zones.

b. Document threatened species & ecologically sensitive landscapes relevant to ecosystem services.

2.7. To Prevent environment degradation and disasters:

2.7.1. Assess the role of forests in reducing risks related to:

a. Soil erosion and landslides

b. Flooding and drought

c. Land degradation and desertification

2.7.2. Identify early warning indicators of ecosystem decline and recommend preventive measures.

2.8. Alignment with National and International Obligations:

Align the assessment framework with relevant national and international commitments, including:

a. Convention on Biological Diversity (CBD)

b. Sustainable Development Goals (SDGs)

- c. Ecosystem assessment frameworks such as the Millennium Ecosystem Assessment

2.9. Stakeholder Engagement:

- a. Identify key stakeholders, including government agencies, local communities, academic institutions, and civil society organizations.
- b. Develop and implement a stakeholder consultation framework for participatory assessment and validation.

2.10. Data Collection and Methodology Framework

- a. Develop scientifically robust methodologies for data collection, analysis, and ecosystem service valuation.
- b. Establish data protocols, tools, and reporting formats for ecosystem assessment.

2.11. Reporting and Deliverables:

- a. Prepare a step-wise framework for conducting the ecosystem assessment.
- b. Submit interim reports, datasets, maps, and analytical outputs as per agreed timelines.
- c. Prepare and submit the Final Project Report.

3. Work Programme (For Deliverables):

The selected Consultant shall submit a detailed Work Programme within 15 days from the date of issue of the Work Order. The Programme shall include step-wise methodology, conceptual approach and proposed work locations (subject to approval). The approved Work Programme shall be strictly followed.

The Consultant shall deliver:

- a. Identification of various ecosystems present in the forest and the assessment of the ecosystem services provided by the identified ecosystems.
- b. Assessment of the ecosystem services provided by the identified ecosystems.
- c. Development and submission of the draft Report on '*Assessment of Ecosystem Services derived from the forests of Jharkhand*'.
- d. Development and submission of the Final Report on '*Assessment of Ecosystem Services derived from the forests of Jharkhand*'.

4. Total Project Duration (Time Period):

The total project period will be one (01) year. No cost extension may be granted at the discretion of APCCF/CEO CAMPA for justified reasons. For extended period, no any additional cost or financial compensation shall be payable by the authority.

5. Terms and Conditions:

The Terms and Conditions shall be in accordance with the RFP-01/26 and will be as per the Agreement (Forming a part of this MOU).

6.General Terms & Conditions of Contract:

6.1. Transfer of Interest:

Neither the Authority nor the Company shall assign, sub-let or transfer their interest in this contract, without the written consent of the other.

6.2. Statutory Rules & Regulation:

The Company will abide by the rules, regulations, by-laws & statutes etc, prevailing & imposed by the Government / semi-Government and other local governing bodies in Jharkhand for execution of this job from time to time.

6.3. Guarantee:

The Company shall undertake full responsibility for the services performed by them. The Company shall guarantee adequacy and technical soundness of the services provided by them.

6.4. Secrecy:

The Company shall not disclose any information received by him in connection with this project to any other party without the prior approval of the Authority. The Authority shall ensure that none of the documentation, data and information received from the Company is disclosed to any third party.

6.5. Payment of Rate:

The rate in respect of the above work as quoted in the Financial Bid shall be paid in the manner laid down in this document under the 'Terms of Payment & Period of Completion. & Payment Schedule.

6.6. Taxes:

The rates quoted shall be inclusive of all taxes:

6.7. Governing Laws:

The terms and provisions of the CONTRACT shall be governed and interpreted in accordance with the laws of India and of the state of Jharkhand.

6.8. Delay, Extension of Time & Penalty:

Not only the entire work but phase wise targets shall be completed within the specified time limit. If the entire target or phase wise target is delayed due to reasons beyond the control of the Company as per the opinion of Authority, reasonable extension in time limit may be granted without imposing penalty. However, if the work is delayed due to non-performance of the Company, no extension in time limit will be considered. If the specified conditions and /or specifications are fully met as per the opinion of the Technical Committee set up by the Authority, payments shall be made phase-wise.

6.9. Termination of Contract:

The contract herein may be terminated at any time by the Authority by giving a written notice of one month to the Company. If the Company fails to adhere to the time schedule stipulated in the work order issued by the Authority or the extended time which may be granted by the Authority at his sole discretion and/or in case there is any change in the constitution of the Company for any reason whatsoever then the Authority shall

be entitled to terminate this contract and entrust the work to some other Company making appropriate payment to the Company for the work completed as provided herein and loss if any shall be recovered from the Defaulter Company.

In case of termination, the Company shall not be entitled to any amount or compensation except the amount payable for the work actually done (after deducting the losses incurred) and the decision of

Authority in working out the quantum is final and binding in this regard. Loss if any shall be recovered from the Company and if required the security deposit shall be forfeited.

6.10. Settlement of Disputes and Arbitration:

Disputes shall be resolved under the Arbitration and Conciliation Act, 1996 through appointed arbitrator(s).

6.11. Jurisdiction:

Any dispute or difference, arising under, out of, or about this work order shall be subject to Exclusive Jurisdiction of the competent court at Ranchi (JHARKHAND) only.

6.12. Force Majeure:

Any cause, that is beyond the reasonable control of the Consultancy firm or Authority will be force majeure condition. The cause of the force majeure condition will be taken into consideration only if the tenderer within one month from the occurrence of such delay notifies. The Authority shall verify the facts and grant such extension as the facts justify. For extension due to force majeure conditions, the Consultancy firm shall submit its representation along with documentary evidence for scrutiny by the Authority and decision of the Authority in this regard shall be final and binding.

7. Assistance by Authority:

To facilitate smooth execution of the Project, the Department of Environment, Forests and Climate, Jharkhand State, Government of Jharkhand through the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State shall offer all the required co-operation to the Company while it is executing the project. The nature of support and cooperation which shall be extended by the Department of Forest, Environment and Climate Change, Government of Jharkhand through the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State will be as follows-

- a. The APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State will provide all the relevant spatial and non-spatial data, Management Plans, Working Plans, Field data pertaining to wildlife and various associated variables, Reports, Publications etc. to Party No. 2 for Execution of the Project Obligations as per the Detailed Scope of Work. The format and list of items for the Provision of the Desired Data shall be provided by the Party No.2 to the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State as an Annexure which forms an integral part of this MoU.
- b. During the conduct of the project, the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State will provide permission for access to PAs/Tiger Reserves/Conservation Reserves/ Community Reserves/ Biological Heritage Sites and Managed Forests for field work pertaining to the project.
- c. During the conduct of the project, the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State will provide the Tiger Conservation Plans and the management Plans PAs/Tiger Reserves/Conservation Reserves/ Community Reserves/ Biological Heritage Sites and Managed Forests for field work pertaining to the project.

- d. Provision of logistics during field visits will be by the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State
- e. The Department of APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State shall provide Census data and data from NIC or ENVIS or the respective authorities namely the GIS Cell (FMIS) of the Department of Forest, Environment and Climate Change or whosoever agency which is holding the required spatial and non-spatial data as per specific requirements of the project.
- f. Access to Geo-rectified SOI Toposheets pertaining to the jurisdiction of the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State will be granted to the selected Consulting /Bidder Agency.
- g. Any other data that might be inevitably required for successful completion of the project in the best interest of the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State as and when required shall be provided to the Party No.2.
- h. Support of the respective field functionaries during field visits and facilitation in sharing of maps, data (spatial and non-spatial), plans and reports etc. shall be the responsibility of the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State.
- i. The Project concerned for the successful conduct of the Project Obligations as per the Detailed Scope of Work will be conducted and executed Jointly By the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State and the Party No. 2 in a Collaborative Manner.
- j. The project intends to cover various aspects of 'Assessment of Ecosystem Services pertaining to the Forest Ecosystem' with respect to the points mentioned above, in Jharkhand State. APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State will provide all facilitation and communication interface for coordination support for providing all sorts of information. The onus of getting the information to be provided will rest with the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State.
- k. The APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State, shall provide to Party No. 2 with all possible technical, administrative and management support through the operational mechanisms of the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State and shall provide all possible support especially from the Department of Forest, Environment and Climate Change, Government of Jharkhand.
- l. The APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State, shall provide to Party No. 2 all possible technical, administrative and management support through the operational mechanisms of its own and its allied departments and organizations/ stakeholders of the State Government of Jharkhand, having direct or indirect- responsibility, contribution, operational, functional and implementation role in dealing with and handling issues pertaining to 'Assessment of Ecosystem Services pertaining to the Forest Ecosystem'.
- m. As and when required, the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State will organize state level and regional consultations with concerned stakeholders, line departments and Government Functionaries of various departments, as and when, required in

fulfillment of the Project Obligations of the Detailed Scope of Work with reference to the RFP concerned. All the logistics arrangements for such organizations will be arranged by the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State.

- n. The APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State will provide for all sorts of field Travels and logistics to the Party No. 2 in the successful conduct of the Project Obligations as per the Detailed Scope of Work.
- o. The entire travel expenses, logistics in field travel, travel to other Stake holder Department, if any, will be organized by the APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand.

8. Proprietary Rights:

All works done by the Company for the assignment including maps, plans, data, reports submitted etc. will be the sole property of APCCF/CEO, CAMPA, Department of Environment, Forests and Climate, Jharkhand State.

9. Consortium/Joint Venture Bids:

The consortium /Joint venture /Subletting are not allowed for execution of the project.

10. Terms of Payment:

The payment schedule will be as follows:

S.N.	Project Activity	Project Costs in % of total Project Outlay
1.	Mobilization Advance	30
2.	Submission of 1 st Interim Report -on Primary Data Collection through surveys which may include Focus Group Discussions, Personnel Interviews, Citizen Science, Formal Technical Collaboration with Educational Institute in Jharkhand, Civil Society Organizations, Interactions with selected village level institutes, interactions with academic institutions and in-house meetings with DoFE &CC	15
3.	Submission of 2 nd Interim Report on secondary data collection, Spatial Database Generation, Meetings, Consultations, Stakeholder Consultations meetings of the Steering Committee, collation & compilation	20
4.	Submission of Draft final report after Data Analysis and completion of work	15
5.	Submission of Final Report on ' <i>Assessment of Ecosystem Services derived from the forests of Jharkhand</i> '	20
Total Estimated Project Costs		100%

11. Meetings:

The Authority may review with the Party No. 2, any or all of the Do's and Don'ts and advises forming part of the contract, in meetings and conferences which will be held in Van Bhavan, Ranchi at the Authority's office. Further, the Company's representative(s) may be required to attend meetings and conferences at the direction and as required of the authority without any additional payment thereof.

The Authority may, in its discretion, require the Company to participate in relevant meetings and/ or work from the offices of the Authority and the Company shall, on a best endeavor basis and without delay, provide such services at the offices of the Authority.

12. Indemnification:

The successful bidder assumes responsibility for and shall indemnify and save the "Authority" from all liability, claims, costs, expenses, taxes and assessments including penalties, punitive damages, attorney's fees and court cost which are, or may be required with respect to any breach of the "successful bidders" obligations under the contract, including those imposed under any contract, local or national laws, or in respect of all salaries, wages or other compensation of all persons employed by the "selected bidders" in connection with performance of any work covered by the contract. "Successful bidder" shall execute and deliver such other further instruments and to comply with all the requirements of such laws and regulations as may be necessary there under to confirm and effectuate the contract and to protect the "Authority".

The Authority shall not be in any way held responsible for any accident or damages incurred or claims arising there from during discharge of the obligations by the "successful bidders" under this contract.

In Witness Whereof this Memorandum of Understanding is entered into, by the Parties who have appended their signatures on the _____ Day of the Month of _____ and year Two Thousand and Twenty-Six respectively mentioned against each

WITNESS

- 1.-----
- 2.-----

(Successful Consulting Agency/ Bidder)

WITNESS

- 1.-----
- 2.-----

(APCCF, CAMPA, Jharkhand)
