



RIPANS

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रीजनल इंस्टिट्यूट ऑफ पैरामेडिकल एंड नर्सिंग साइंसेज  
REGIONAL INSTITUTE OF PARAMEDICAL AND NURSING SCIENCES

(स्वायत्त संस्थान, अधीनस्थ स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार)  
(An autonomous Institute under Ministry of Health & Family Welfare, Govt. of India)

जेमाबोक, आइजोल, मिज़ोरम - 796017  
Zemabawk, Aizawl, Mizoram - 796017

Phone: 0389-2350521  
e-mail: admin@ripans.ac.in

**TECHNICAL SECTION**  
**PROCUREMENT OF SERVICES (Services of a Consulting Organisation)**  
**RIPANS OF (2024-2025)**

**RIPANS: TECH:FMT:06:V00**

Dated: Aizawl, the .October, 2024.

रिपंस, आइजोल के निदेशक ने नीचे उल्लिखित कार्य के लिए आइटम/प्रतिशत दर पर सीलबंद उद्धरण आमंत्रित किए हैं:

The Director, RIPANS, Aizawl invites sealed quotation from Central Government / State Government agencies (Public Sector Undertaking) on Express of Interest for the following:

Sl. No	Consulting Services and location	Interest date for the invitation of EOI document	Receipt of EOI last date
1.	Rainwater Harvesting & Water Conservation Infrastructure (RH&WCI) at Regional Institute of Paramedical & Nursing Sciences (RIPANS), Zemabawk, Aizawl, Mizoram	08.10.2024	30.10.2024

इच्छुक एजेंसियों/फर्म आवश्यक दस्तावेज और अन्य विवरण संस्थान की वेबसाइट से www.ripans.ac.in दिनांक 08.10.2024 से डाउनलोड किए जा सकते हैं। इच्छुक आवेदन पत्र अधोहस्ताक्षरी को दिनांक 30.10.2024 शाम 5:00 बजे तक प्राप्त किए जा सकते हैं

Interested Agencies/Firm required documents and other details can be downloaded from the Institute website www.ripans.ac.in from dt.08.10.2024. Interested application letters can be received to the undersigned upto dt.30.10.2024 at 5:00PM

(डॉ. संजय डी. सावंत/ Dr. Sanjay D. Sawant)

निर्देशक/Director

3 रीजनल इंस्टिट्यूट ऑफ पैरामेडिकल/Regional Institute of Paramedical  
& नर्सिंग साइंसेज/Nursing Sciences  
आइजोल : मिज़ोरम/Aizawl/Mizoram



RIPANS

ISO:9001:2015 CERTIFIED  
Website: www.ripans.ac.in

रीजनल इंस्टिट्यूट ऑफ पैरामेडिकल एंड नर्सिंग साइंसेज  
REGIONAL INSTITUTE OF PARAMEDICAL AND NURSING SCIENCES

(स्वायत्त संस्थान, अधीनस्थ स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार)  
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जेमाबोक, आइजोल, मिजौरम - 796017  
Zemabawk, Aizawl, Mizoram - 796017

Ph: 0389-2350521  
Fax: 0389-2351130  
e-mail: ripans.aizawl@gmail.com

Memo No.D.3I018/5/2023-RIPANS/ 92

Dated: Aizawl, the 3<sup>rd</sup> October, 2024

Copy to:-

- 1) P.A to Director, RIPANS for information.
- 2) Administrative Officer, RIPANS for information.
- 3) Asst. Account Officer, RIPANS for information
- ✓ 4) Computer Centre, RIPANS for information to be uploaded in the Institute website.
- 4) Guard File.

निदेशक/Director

रीजनल इंस्टिट्यूट ऑफ पैरामेडिकल/Regional Institute of Paramedical  
& नर्सिंग साइंसेज/Nursing Sciences  
आइजोल : मिजौरम/Aizawl:Mizoram

**EXPRESSION OF INTEREST (EOI)**

**For**

**Consultancy Organization Services under the Central Government Agencies or  
State Government Agencies or Public Sector Undertaking.**

**To**

**RAINWATER HARVESTING AND WATER CONSERVATION INFRASTRUCTURE  
(RH&WCI)**

**Regional Institute of Paramedical & Nursing Sciences (RIPANS)  
An autonomous Institute under Ministry of Health & Family Welfare, Govt. of India  
Zemabawk, Aizawl, Mizoram**

**October, 2024**

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## 1. TEXT OF ADVERTISEMENT

Regional Institute of Paramedical & Nursing  
Sciences (RIPANS), Ministry of Health &  
Family Welfare, Govt. of India  
Zemabawk, Aizawl- 796001

### INVITATION FOR EXPRESSION OF INTEREST

Regional Institute of Paramedical & Nursing Sciences (RIPANS), invites sealed Expression of Interest (EOI) from Public Sector Undertaking (PSU) consulting agencies for undertaking Rainwater Harvesting & Water Conservation Infrastructure (RH&WCI)

The EOI Document containing the details of qualification criteria, submission requirement, brief objective & scope of work and evaluation criteria etc. can be downloaded from the website [www.ripans.ac.in](http://www.ripans.ac.in).

Last date for submission of EOI is 30<sup>th</sup> October, 2024 upto 5:00pm. Sealed envelope marked to the captioned address, containing EOI and non-refundable fee of Rs 1000.00 (One Thousand) only to the Institutes Account No – 59130100002360, Account Name - Director RIPANS Earnest Money, Bank of Baroda, RIPANS Branch, IFSC Code – BARBORIPANS (fifth character is zero). Hardcopy of E-receipt should be submitted along with hardcopy EOI documents. Bids received with or without inadequate EOI shall be liable to get rejected.

Applicants meeting the qualification criteria may be invited for presentation/proposal before the selection committee of RIPANS. Bid Document will be subsequently issued to the short listed applicants only.

Note: The Institute reserves the right to cancel this request for EOI and/or invite afresh with or without amendments, without liability or any obligation for such request for EOI and without assigning any reason. Information provided at this stage is indicative and RIPANS reserves the right to amend/add further details in the EOI.

Regional Institute of Paramedical & Nursing  
Sciences (RIPANS), Ministry of Health &  
Family Welfare, Govt. of India  
Zemabawk, Aizawl- 796001

## 2. LETTER OF INVITATION

**Regional Institute of Paramedical and Nursing Sciences (RIPANS)**  
**Zemabawk, Aizawl**  
**Mizoram – 796017**

No.

Dated:

Dear/Madam,

Regional Institute of Paramedical and Nursing Sciences invites sealed Expression of Interest (EOI) from Indian consulting agencies for undertaking Rainwater Harvesting / Water Conservation Infrastructure to meet its growing demand for water necessary steps have been generated.

The EOI Document containing the details of Evaluation criteria, submission requirements, brief objective and scope of work and method of evaluation. is enclosed.

The EOI Document is also available on the RIPANS website [www.ripans.ac.in](http://www.ripans.ac.in).

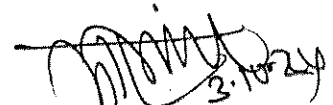
You may submit your responses in sealed envelopes in prescribed format to the undersigned before 30.10.2024.

**The Director**  
**Regional Institute of Paramedical and Nursing Sciences (RIPANS)**  
**Zemabawk, Aizawl**  
**Mizoram – 796017**

Queries if any may be referred in writing to the Director (RIPANS), at the above-mentioned address or Telephone No.0389-2350521 or at E-mail: [admin@ripans.ac.in](mailto:admin@ripans.ac.in).

Sl.no	Critical Dated	Date	Time
1.	Publishing Date	08.10.2024	-
2.	Document Download Start Date	08.10.2024	10.00 A.M
3.	Document Download End Date	30.10.2024	05:00 P.M
4.	Bid Submission Start Date	08.10.2024	10.00 A.M
5.	Bid Submission End Date	30.10.2024	05:00 P.M
6.	Bid Opening Date	01.11.2024	11:00 A.M

Yours faithfully,



Director, RIPANS  
Zemabawk, Aizawl,  
Mizoram-796017

निदेशक  
रिपेन्स (स्वास्थ्य एवं परिवार कल्याण मंत्रालय)  
भारत सरकार, आइजोल, मिजोरम  
Director RIPANS  
(Min of H&FW-Govt. of India)  
Aizawl, Mizoram

Encl: EOI Document.

### **3. Background:**

The Regional Institute of Paramedical & Nursing Sciences (RIPANS) is an autonomous institution under the Ministry of Health & Family Welfare, Government of India. Recognized for its commitment to excellence in healthcare education, RIPANS has consistently strived to enhance its infrastructure to meet the evolving needs of its students and staff.

In the past years, RIPANS has faced a growing demand for water due to the expansion of its facilities and an increase in the number of students and staff. Recognizing the importance of sustainable water management, the institute has embarked on a mission to develop rainwater harvesting and water conservation infrastructure. These efforts are aimed at ensuring a reliable and sustainable water supply, reducing dependency on external water sources, and promoting environmental stewardship.

To achieve these goals, RIPANS has initiated several measures, including the construction of rainwater harvesting systems, installation of water-efficient fixtures, and implementation of awareness programs on water conservation. These steps reflect the institute's proactive approach to addressing water scarcity and its commitment to creating a sustainable campus environment.

### **4. AIMS & OBJECTIVES:**

- a. RIPANS proposed to develop Rainwater Harvesting / Water Conservation Infrastructure within the campus to accumulate maximum rainfall from the terrace floor and runoff water.
- b. To meet the increasing demands of water.
- c. Collected rainwater utilised for flushing and secondary purpose.
- d. To reduce water tanker requirements.
- e. Recharge ground water and increase the level of water table.

### **5. BROAD SCOPE OF WORK**

To carry out the project the campus land area acquires 53007sqm while the total terrace/floor is approx. 45674.97Sqm are required to gather rainfall through appropriate facilities.

#### **A. Site Assessment and Feasibility Study**

- i. Conduct a thorough assessment of the campus to identify optimal locations for rainwater harvesting.
- ii. Evaluate existing water usage patterns and identify areas for conservation improvements.

- iii. Prepare a feasibility report with recommendations for rainwater harvesting and water conservation measures.
- B. Design and Engineering**
- i. Design a rainwater harvesting system, including storage tanks, filtration units, and distribution systems.
  - ii. Develop water conservation strategies, such as low-flow fixtures, and landscape irrigation improvements.
  - iii. Ensure that designs comply with local regulations and standards.
- C. System Integration**
- i. Integrate the rainwater harvesting system with existing water supply systems.
  - ii. Ensure seamless operation and easy access for maintenance.
  - iii. Install monitoring and control systems to track water usage and system performance.
- D. Testing and Commissioning**
- i. Test all components of the rainwater harvesting and water conservation systems.
  - ii. Commission the systems to ensure they are fully operational and meet design specifications.
  - iii. Provide training to staff on system operation and maintenance.
- E. Maintenance and Support**
- i. Develop a maintenance plan to ensure the longevity and efficiency of the systems.
  - ii. Provide ongoing support and maintenance services, including regular inspections and repairs.
  - iii. Offer periodic performance evaluations and upgrades as necessary.
- F. Documentation and Reporting**
- i. Prepare detailed documentation of all designs, installations, and maintenance procedures.
  - ii. Provide comprehensive reports on system performance and water savings.
  - iii. Maintain records of all activities for future reference and regulatory compliance.
- G. Community Engagement and Education**
- i. Conduct workshops and training sessions to educate the campus community on water conservation practices.
  - ii. Develop educational materials to promote awareness and engagement in sustainable water management.
- I. Deliverables**
- i. Feasibility report and site assessment documentation.
  - ii. Detailed design and engineering plans.
  - iii. Installed and operational rainwater harvesting and water conservation systems.
  - iv. Comprehensive training for staff and maintenance personnel.
  - v. Regular maintenance and performance reports.
  - vi. Educational and engagement materials for the campus community.



## J. EVALUATION CRITERIA

Expressions of Interest will be evaluated based on the criteria listed below, with the highest-scoring submissions being selected. In the event of a tie, the selection will be determined by a coin toss.

SI No.	Evaluation Criteria	Description	Weight age	Scoring Marks	Comments
1	<b>Technical Expertise</b>	Demonstrated knowledge and experience in designing and implementing rainwater harvesting systems.	1 to 25		Review past projects and technical qualifications.
2	<b>Project Experience</b>	Relevant experience in similar projects, particularly in similar environments or sectors.	1 to 25		Evaluate previous projects' complexity and success.
3	<b>Methodology and Approach</b>	Proposed methodology and approach for implementing the project, including innovation and sustainability practices.	1 to 20		Assess the clarity, feasibility, and innovation of the approach.
4	<b>Compliance with Standards</b>	Adherence to local, national, and international standards and regulations related to rainwater harvesting.	1 to 15		Check compliance history and understanding of regulatory requirements.
5	<b>Financial Stability</b>	The financial soundness of the firm, including ability to fund the project and manage risks.	1 to 10		Review financial statements, insurance, and risk management plans.
6	<b>Impact of Rainwater Harvesting &amp; Water Conservation for RIPANS Institute</b>	Assessment of the proposed project's impact and sustainability benefits.	1 to 5		Evaluate the potential positive and negative impacts to RIPANS.
Total					

## **K. Submission Requirements**

Interested parties are requested to submit their Expressions of Interest via hardcopy, or by post within the specified period mentioning details Agencies and addresses, ensuring that all required documents are attached in the following sequence:

- i. Company profile as per Form-1
- ii. Organisation Contact detail as per Form-2
- iii. Supporting Document of Technical Expertise.
- iv. Supporting Document of Project Experience.
- v. Detailed proposal outlining the approach and methodology.
- vi. Document outlining the procedure of Compliance with Standards and adherence to regulation.
- vii. Attachment of financial Stability issue from Schedule Bank
- viii. Project team of relevant experience. As per Form-3
- ix. Document of Empanelment under Public Sector Undertaking (PSU) in the Govt. of India or State Government.
- x. To submit an affidavit duly attested by the Notary Public (in original) on a non-judicial stamp paper of Rs. 10/- that there is no vigilance/CBI /FEMA case pending against the firm/contractor (Principal), etc.
- xi. Document of GST Registration.
- xii. In case of Power of Attorney in favour of Authorized Signatory with long and short signatures of Authorized person.

## **6. EOI PROCESSING FEES**

A non-refundable processing fee of Rs.1,000 (Rupees One Thousand) only, should be transferred to the Institutes Account No – 59130100002360, Account Name - Director RIPANS Earnest Money, Bank of Baroda, RIPANS Branch, IFSC Code – BARB0RIPANS (fifth character is zero). Hardcopy of E-receipt should be submitted along with hardcopy EOI documents. Bids received with or without inadequate EOI Processing fees shall be liable to get rejected.

## **7. VENUE & DEADLINE FOR SUBMISSION OF PROPOSAL**

Proposals, in its complete form in all respects as specified in the EOI, must be submitted to Regional Institute of Paramedical and Nursing Sciences (RIPANS) at the address specified above in **Serial No.2**  
RIPANS may, in exceptional circumstances and at its discretion, extend the deadline for submission of proposals by issuing an addendum which will be made available on the RIPANS website, in which case all rights and obligations of the RIPANS and the bidders previously subject to the original deadline will thereafter be subject to the deadline as extended.

## **8. BIDDING TERMS AND QUALIFICATION CRITERIA :**

### **8.1 Rights to the content of the proposal**

For all the bids received before the last date and time of bid submission, the proposals and accompanying documentation will become the property of RIPANS and will not be returned after opening of the pre-qualification proposals. RIPANS is not restricted in its rights to use or disclose any or all of the information contained in the proposal and can do so without compensation to the bidders. RIPANS shall not be bound by any language in the proposal indicating the confidentiality of the proposal or any other restriction on its use or disclosure.

### **8.2 Acknowledgement of understanding of terms**

By submitting a proposal, each bidder shall be deemed to acknowledge that it has carefully read all sections of this EoI, including all forms, schedules and annexure hereto, and has fully informed itself as to all existing conditions and limitations.

### **8.3 Evaluation of pre-qualification proposal**

The bidders' Pre-Qualification Proposal in the bid document will be evaluated as per the requirements specified in the EoI and adopting the pre-qualification criteria spelt out in this EoI. The Bidders are required to submit all required documentation in support of the prequalification criteria specified as required for evaluation.

### **8.4 Language of proposals**

The proposal and all correspondence and documents shall be written in English.

## **9. Conflict of Interest:**

**11.1** Where there is any indication that a conflict of interest exists or may arise, it shall be the responsibility of the Bidder to inform RIPANS, detailing the conflict in writing as an attachment to this Bid.

**11.2** RIPANS will be the final arbiter in cases of potential conflicts of interest. Failure to notify RIPANS of any verbal or written agreement.

11.3 A Conflict of Interest is where a person who is involved in the procurement has or may be perceived to have a personal interest in ensuring that a particular Bidder is successful. Actual and potential conflicts of interest must be declared by a person involved in a Bid process.

#### 10. CONDITIONS UNDER WHICH THIS EOI IS ISSUED

- (i) This EOI is not an offer and is issued with no commitment. RIPANS reserves the right to withdraw the EOI and change or vary any part thereof at any stage. RIPANS also reserves the right to disqualify any bidder, should it be so necessary at any stage.
- (ii) RIPANS reserves the right to withdraw this EOI if RIPANS determines that such action is in the best interest of the Regional Institute of Paramedical and Nursing Sciences.
- (iii) Successful bidders would be issued formal acceptance letter.
- (iv) No oral conversations or agreements with any official, agent, or employee of RIPANS shall affect or modify any terms of this EOI and any alleged oral agreement or arrangement made by a bidder with any department, agency, official or employee of RIPANS shall be superseded by the definitive agreement that results from this EOI process. Oral Communications by RIPANS to bidders shall not be considered binding on RIPANS, nor shall any written materials provided by any person other than RIPANS.
- (v) Neither the bidder nor any of the bidder's representatives shall have any claims whatsoever against RIPANS or any of their respective officials, agents, or employees arising out of, or relating to this EOI or these procedures (other than those arising under a definitive service agreement with the bidder in accordance with the terms thereof).
- (vi) Applicants who are found to canvass, influence or attempt to influence in any manner for the qualification or selection process, including without limitation, by offering bribes or other illegal gratification, shall be disqualified from the process at any stage.

**11. LAST DATE OF SUBMISSION OF EOI:**

The last date of submission of EOI is 30.10.2024 (05:00 P.M)  
Bid Opening Date & Time is 01.11.2024 (11:00 A.M)

**12. ANNEXURE RESPONSE FORMAT:**

**FORM I: COVERING LETTER**

(Company/Firm letterhead)

To, [Date]  
The Director  
Regional Institute of Paramedical and Nursing Sciences (RIPANS)  
Zemabawk, Aizawl, Mizoram

Subject:

Dear Sir,

Ref: Expression of Interest Notice for Rainwater Harvesting and Water Conservation Infrastructure at RIPANS.

Having examined the Expression of Interest (EOI), the receipt of which is hereby duly acknowledged, I/we, the undersigned, intend to submit a Pre-qualification requirements proposal in response to the Expression of Interest (EOI) for Rainwater Harvesting and Water Conservation Infrastructure at RIPANS.

I/We attach hereto the response as required by the EOI, which constitutes our proposal.

Primary and Secondary contacts for company/firm are:

	Primary contact	Secondary Contact
Name:		
Title:		
Company/Firm Name:		
Address:		
Phone:		
Mobile:		
E-mail:		

**11.2 FORM II: GENERAL DETAILS OF THE ORGANIZATION**

<b>Details of the Organization</b>	
Name of the organization	
Nature of the legal status in India	
Legal status reference details	
Nature of business in India	
Date of Incorporation	
Date of Commencement of Business	
Address of the Headquarters	
Address of the Registered Office in India	
Other Relevant Information	

**11.3 FORM III: PROJECT TEAM RELEVANT EXPERIENCE**

Sl No.	Previous Project Name	Location	Start date	End Date	Type of previous project	Client Name