



EOI No.

DATED:

SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA

INVITES EXPRESSION OF INTEREST (EOI) FOR SURVEY, DESIGN, SUPPLY AND INSTALLATION OF AUTOMATIC RAIN GUN SYSTEM ON THE EXISTING FIRE HYDRANT LINE LAID ALONG THE ALTERNATE TRACK LEADING TO HOLY SHRINE (BHAWAN TO ADHKUWARI) AND ITS OPERATION & MAINTENANCE FOR 3 YEARS (EXTENDABLE UP TO 5 YEARS).

TO BE SUBMITTED

ON OR BEFORE UP TO 15.00 HRS ON 30.11.2024.

ADDRESS FOR COMMUNICATION:

**OFFICE OF THE CHIEF EXECUTIVE OFFICER, CENTRAL
OFFICE, SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA
(J&K)-182301**

(Visit us at <http://www.maavaishnodevi.org>)

(E-Mail: acf@maavaishnodevi.net OR forestwing@maavaishnodevi.net)

Shri Mata Vaishno Devi Shrine Board intends to prepare a panel of reputed, reliable & eligible manufacturers / service providers dealing in Survey, Design, Supply and Installation of Automatic Rain gun System for fire control on the existing Fire Hydrant line laid along the Alternate track leading to Holy Shrine (Bhawan to Adhkuwari) and its operation & maintenance for 3 years (extendable up to 5 years). Interested Eligible parties may apply with required documents and should submitted on or before due date **30.11.2024** .SMVDSB may reject any application before or after presentation without assigning any reason.

1.	Name of the work	Design, supply and installation of Automatic Rain gun system on the existing fire hydrant line laid along the Alternate track leading to Holy Shrine (Bhawan to Adhkuwari) and its operation & maintenance for 3 years (extendable up to 5 years).
2.	Date of issue of EOI document	16.11.2024
3.	EOI issued by	Shri Mata Vaishno Devi Shrine Board, Katra
4.	Work Implementation Time	Proposal to be submitted by the concerned firm.
5.	Operation & Maintenance Period	03 Yrs Operation & Maintenance (Extendable up to 5 years).
6.	EOI application / document.	EOI document may be downloaded from the SMVDSB website:- www.maavaishnodevi.org
7.	Participation fees	₹- 2,000.00 (Two Thousand Only) shall be deposited in the official account of Shri Mata Vaishno Devi Shrine Board, Branch J&K Bank, Katra, Account No. 0235040500001804, IFSC – JAKA0KATTRA. The applicant shall have submit the UTR No. to the office of SMVDSB.
8.	Presentation to SMVDSB	Time and Date to be intimated to the technically qualified firm.
9.	Contact details of Concerned Officials for any clarification	Central Office, Shri Mata Vaishno Devi Shrine Board, Katra (J&K)-182301 (Visit us at http://www.maavaishnodevi.org) or (E-Mail: acf@maavaishnodevi.net) or (forestwing@maavaishnodevi.net)
10.	Place & Address for submission of application /contact person / telephone No.	Office of the Chief Executive Officer, Central Office, Shri Mata Vaishno Devi Shrine Board, Katra (J&K)-182301 Manager, Forest Wing, SMVDSB. (9419116392).
11.	Authorized Representative	Assistant Conservator of Forests

Sd/-
Vinay Khajuria
Asstt. Conservator of Forests
SMVDSB, Katra

INTRODUCTION

Shri Mata Vaishno Devi Shrine Board (SMVDSB, hereinafter, the "Shrine Board") has come into existence through the Jammu and Kashmir Shri Mata Vaishno Devi Shrine Act, 1988 (hereinafter the "Shrine Board Act"). The Shrine Board Act also entrusts the Shrine Board the responsibility of taking up various developmental activities in respect of the area of the Shrine and its surroundings for the benefit of the pilgrims.

The Shrine is one of the most revered shrines in the country, which is visited by millions of devotees every year. It has earned the reputation of being one of the best managed shrines in the country. Due to sustained endeavors of the Shrine Board, the Shrine area has witnessed tremendous improvements in facilities for the pilgrims like comfortable tracks, stairs, protective shelter sheds, well maintained hygienic toilets, catering units, cloak rooms, blanket stores, accommodation units, water supply, landscaping, medical facilities, etc.

As a result of the pilgrim friendly management of the Shrine Board, the Yatra, which was only 13.96 lakhs in the year 1986, has witnessed an enormous increase over the years and crossed the number of more than one (01) Crore in the year 2011. The substantial increase in the number of pilgrims over the years further indicates that the Shrine Board has made each and every effort to provide par-excellence facilities to the pilgrims.

1. Purpose of the EOI.

Shri Mata Vaishno Devi Shrine Board has intends to save Shrine area from forest fire & thus install Automatic Rain gun Network through the existing fire hydrant line or any other system proposed by the firm laid along the alternate track leading to Holy Shrine (Bhawan to Adhkuwari) and its Operation and Maintenance for 03 Years (extendable up to 5 years) for wetting of slopes, landscaping and greening of the forest area with the STP treated water and also to use it as instrument to deal with the fire incidents/as a preventive measure against forest fire.

2. Name of the work: Survey, design, supply and installation of Automatic Rain gun system on the existing fire hydrant line laid along the Alternate track leading to Holy Shrine (Bhawan to Adhkuwari) and its operation & maintenance for 3 years (extendable up to 5 years).

Proposal for installation of Automatic Rain Gun system through the existing fire hydrant line laid along the alternate track leading to Holy Shrine (Bhawan to Adhkuwari) or proposed by the firm for wetting of slopes, landscaping, greening and fire control along the yatra route at Shri Mata Vaishno Devi Shrine Board Katra and maintenance of the systems for 3 years (extendable up to 5 years) with the STP treated water along the track.

This includes work of all types of survey, planning of the entire system, design, drawing, and approval from SMVDSB authorities. The work should be carried out in accordance with Engineering, procurement, and construction basis.

Proposal of the system designed and constructed should be compatible for the yatra route, monkey menace resistant and there should be no disturbance to the yatra route.

3. Project Location

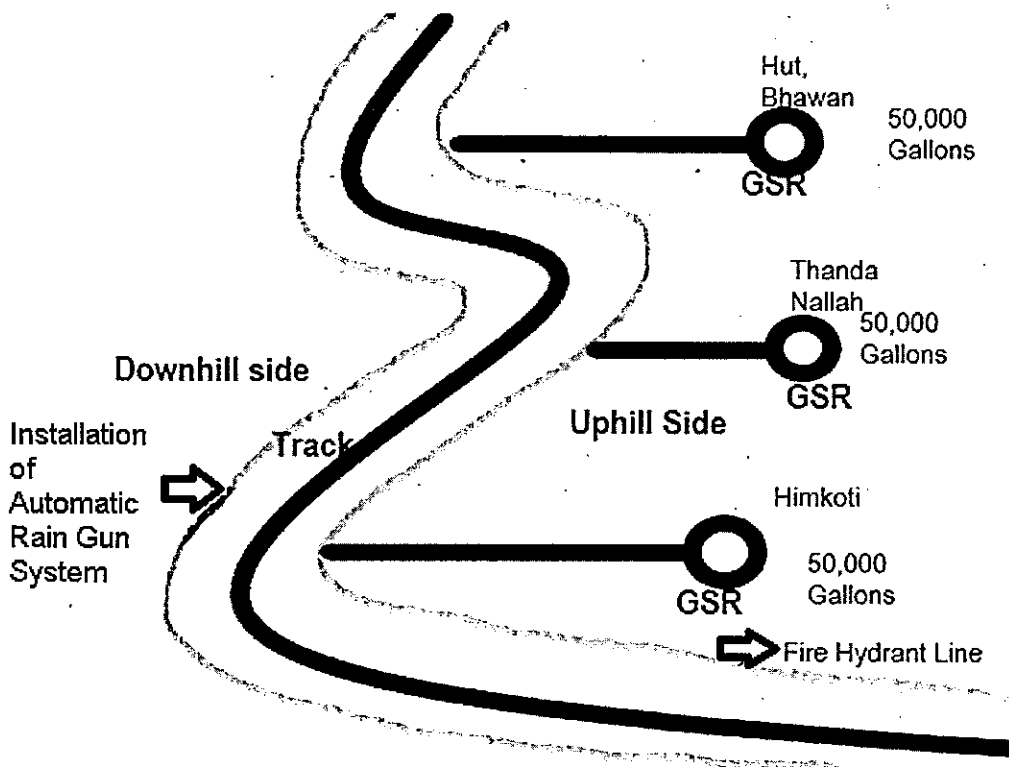
There are three reservoirs located at Hut (Bhawan), Thanda Nallah & Himkoti having capacity of 50,000 gallons of storage capacity of STP treated water and all of them are connected each other. Further, at present, the STP treated water is used in Fire Hydrant line laid along the track.

In addition, for Rain gun system, the agency must use existing setup at the maximum. The whole area be covered in three phases. These are:-

- a) Parvati Bhawan to Thanda Nala
- b) Thanda Nala to Himkoti &
- c) Himkoti to Satya.

The proposed sites can be further extended through civil works to cover more area. The civil works shall be taken up in consultation with the successful applicant proposing minimum alterations and constructions based on the site study.

The Proposed drawing for the installation of Automatic Rain Gun System along the track



Scope, Survey & Design of work

4. Scope of work:

The EOI is invited to include all the activities from concept of survey to commissioning and O&M. However, since the concepts shall have to be finalized and designing will be in the scope of contractor, any excess quantum of equipment / machinery / software / hardware components that are required for the successful commissioning of the project shall deemed to have been included in the scope of work.

a) **Survey Work:**

- Survey, planning and Investigation Bhawan to Adhkuwari (Himkoti route), Alignment of all pipelines network with use of existing fire hydrant line & GSR system at the maximum.
- Drawing and drafting of surveyed data.
- The complete data be showed with the Incharge, Forest wing as well as with Engineering wing (Civil) SMVDSB.

b) **Design & Execution:**

- Design & Construction of various civil and structural, hydraulic components, all main and branch pipelines in distribution network from existing fire hydrant pipeline along the track (Bhawan to Adhkuwari).
- Design & construction, supply, installation, commissioning, testing of various energy efficient mechanical components like pumping machinery and allied electrical equipments.
- **The whole system should be Automatic. Design, supply, installation, commissioning of various automation components of automation system (App and hardware based).**
- Design, supply, installation, commissioning, testing of Rain gun system for fire protection. The Rain gun radius should be 30m at pressure 4 kg / cm².
- **The whole system should be installed in such a way that it should not be harmed from Monkey Menace (cages or some protection cover from monkey as well as from theft).**

c) **Planning:**

- Planning of entire scheme as per scope given and based on survey.
- Planning of each component of the entire scheme should be such that the future maintenance cost shall be minimum, the system shall be easy and hassle free to use.
- Planning of Rain gun system as per relevant Indian standards and specifications.
- Planning of the automation system shall be such that the pump and Rain gun systems valve will be operated automatically and record each day total water flow.
- The proposed system shall be suitable for local weather conditions. All components would be selected for local extreme weather conditions.

TERMS AND CONDITIONS:

5. Details of the EOI :

Applicants are invited to submit an ("EOI") comprising of the planned surveyed data and design of the Project in the form of Presentation (Technical EOI).

During this EOI Stage, Applicants are invited to first visit the site and examine the parameter and scope of work in detail, and to carry out, at their cost, such studies as may be required for submitting their respective EOIs for the Project.

6. Cost of the EOI document :

₹ 2,000 shall be deposited in the official account of Shri Mata Vaishno Devi Shrine Board, Branch J&K Bank Katra, Account No. 0235040500001804, IFSC – JAKA0KATTRA. The applicant shall have submit the UTR No. to the office of SMVDSB

7. Site visit and verification of information :

Applicants are encouraged to submit their respective EOI after visiting the site and any other matter considered relevant by them. It shall be deemed that by submitting an EOI, the Applicants has:

- i. Made a complete and careful examination of the EOI Documents;
- ii. Received all relevant information requested from the Authority;
- iii. Acknowledged and accepted the risk of inadequacy, error or mistake in the information provided in the EOI Documents or furnished by or on behalf of the Authority relating to any of the matters above;
- iv. Satisfied itself about all matters, things and information necessary and required for submitting an informed EOI, execution of the Project in accordance with the EOI Documents and performance of all of its obligations there under;
- v. Acknowledged and agreed that inadequacy, lack of completeness or incorrectness of information provided in the EOI Documents or ignorance of any of the matters shall not be a basis for any claim for compensation, damages, extension of time for performance of its obligations, loss of profits etc. from the Authority, or a ground for termination of the Contract Agreement; and
- vi. Agreed to be bound by the undertakings provided by it under and in terms hereof. The Authority shall not be liable for any omission, mistake or error on the part of the Applicant in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to EOI Document, the EOI Documents or the Selection Process, including any error or mistake therein or in any information or data given by the Authority.
- vii. Notwithstanding anything contained in this EOI Document, the Authority reserves the right to accept or reject any EOI or to annul the Selection Process and reject all EOIs at any time without any liability or any obligation for such acceptance, rejection, or annulment, and without assigning any reasons therefore.

Eligibility Criteria:

8. Minimum Eligibility Criteria:

- a) The applicant must qualify the following eligibility criteria. In case of Joint Venture (JV) additional eligibility criteria as mentioned in the EOI document. The Applicant / Lead Partner of the JV should be an individual/Organization/Partnership Firm incorporated in India.
- b) The Applicant shall be ineligible to submit an EOI, if the organization or in case of a Joint Venture, any of its constituents has been barred or blacklisted by any Central and/or State Government in India.
- c) Persons who are individually or institutionally in any manner involved with the selection/ screening process of the EOI / EOI Document and employees of Shri Mata Vaishno Devi Shrine Board (SMVDSB) Katra shall not be eligible for applying.

9. Applicant to submit following supporting Documents (Without which the EOI will be rejected):

- a) Duly notarized Certificate of Registration of Company or partnership firm as the case may be with original Equipment Manufacturer supply letter.
- b) Memorandum and Article of Association or Partnership deed as the case may be.
- c) In case of JV, original copy of MoA among partners.
- d) In case of JV, each member should submit the documents required as per the eligibility criteria.
- e) Annual Turnover certificate and Net worth Certificate from Statutory Auditor/Chartered Accountant.
- f) Copy of Income Tax filling statement for past 3 financial years.
- g) Copy of GST registration certificate and GST filling statement for past 3 filling periods.

- h) Duly certified Project Completion Certificate(s) from client for eligible completed projects.
- i) Copy of Operation and Maintenance Contract of the eligible project and Certificates from clients for completing O&M. Certificate from client that the project is successfully running during O&M period. For completed O&M contract, certificate from the client that the project was successfully running during O & M contract.
- j) Details of technical persons to be employed with degree certificate. Background of engineer should be civil or agricultural engineer.
- k) **A copy of the project report in a pen drive for demonstrating project details along with relevant products with respect to EOI.**
- l) In addition to the other documents specified in this EOI Document, applicant or Lead Partner of the JV shall submit the following documents:
- m) Copy of PAN certificate
- n) Copies of GST Registration Certificates.
- o) Undertaking for service center available in Jammu and Kashmir
- p) ISO certificate – Mandatory document

10. In addition to above, The applicant firms should meet the following Eligibility criteria to participate in the EOI and should enclose documentary proof for fulfilling the Eligibility:

Sr. No.	Minimum Eligibility criteria	Proof to be furnished
1	Copy of the registration certificate of the firm from any Government entity should be submitted. In case of Joint Venture firm, the Joint Venture agreement shall be furnished.	A Copy of the registration certificate of the firm from any Govt. body is required to be submitted. However, in case of Joint Venture firm, the Joint Venture agreement is also required to be submitted along with other mandatory documents.
2	Consortium agreements are allowed. Each partner of the consortium should be a proprietary firm/registered company (under companies act of India 1956) in existence for at least last three audited years.	a) Certificate of incorporation or registration of all the partners shall be submitted. b) Copy of consortium agreement shall be submitted (OR) a letter of intent to execute a consortium agreement in the event of a successful bid shall be signed by all the partners and submitted with the bid together with the copy of the proposed consortium agreement or articles of association. c) In case of consortium, all partners of the consortium shall be liable jointly and severally for the execution of the contract in accordance to the contract terms and a statement to this effect shall be included in the letter of intent.
3	Applicant firms should not have been blacklisted by any of the State/Central Government or Organizations of the State/Central Government.	Necessary Undertaking letter should be furnished

4	Applicant firm/consortium shall have a minimum turnover of Rs. 25 Crore in any one of the last three audited years.	Annual Report including Balance Sheet and Profit & Loss accounts for three audited years shall be submitted. Summarized sheet of Annual turnover for the last three audited years certified by the Chartered accountant to be furnished.
5	The applicant firm shall have valid GST registration certificate	Copy of valid GST registration certificate for CGST and SGST shall be furnished. Past three years GST returns filed details to be furnished
6	Income tax returns	IT returns filed for the past three financial years to be furnished.
7	Employing Trained persons for Installation and commissioning of Automatic Rain Gun System.	The firm should have trained persons having experience in the same field.
8	The applicant firm must have their local agency / office within the state of Jammu area to attend the maintenance works in the project area in future	Details local Dealer / service center / office to be provided with contact details and email id.
9	The applicant firm/consortium should have prior experience in installation of at least 2 Rain Gun system projects to any Government/Government undertakings for which any one of the value of work should be more than Rs. 25 Lakhs anywhere in India in the past three years.	Completion certificate issue by competent authority to be provided
10	Applicant technical capability	Applicant should have their own survey and design team. List of survey and design team should be attached for the same.
11	ISO certificate	Valid ISO certificate for Design / Survey / installation and manufacture to be attached
12	Conditions for technically qualified person	One B.E./B. Tech (Agricultural Engineering) or B.E./B. Tech (Civil) qualified engineer to be employed / depute during the entire tenure of project. Attached degree certificate of an engineer

11. Financial Criteria:

- a) The Applicant shall have Positive Net Worth at the close of the last three preceding financial year (FY 2021-22, 2022- 23 and 2023-24)
- And
- b) The Applicant should have an annual average turnover of minimum ₹ 25,00,00,000 (Rupees Twenty Five Crores only) during last three preceding financial years (FY 2021-22, 2022-23 and 2023-24) as per audited annual report and balance sheet statements and certified by the Statutory Auditor/ CA.

12. Technical Criteria:

- a) The Applicant should have successfully completed a minimum of 01 eligible projects of ₹ 10,00,00,000/- (Rupees Ten Crores only) in last 03 years from Due date.
OR
- b) The Applicant should have successfully completed a minimum of 02 eligible projects of ₹5,00,00,000/- (Rupees Five Crore only) each in last 03 years from Due date.
OR
- c) The applicant should have successfully completed a minimum of 02 years of operations and maintenance contract for running of Rain Gun Rain guns System with minimum annual contract value of ₹ 50,00,000/- (Rs Fifty Lakhs) over the last 03 years.

13. In case of Joint Venture (JV), the Applicant shall satisfy following criteria besides meeting above mentioned criteria:

- i. Net worth criteria shall be entirely met by the lead partner.
- ii. The total number of partner should not be more than three. At least one partner shall be in the business of Rain Gun System for a minimum period of 03 years.
- iii. At least 50% of the turnover criteria shall be met by the lead partner.
- iv. Lead Partner shall be an Individual /Organization/Partnership Firm incorporated in India.
- v. None of the partner of a given JV can be a partner of another JV for submitting the bid. Otherwise all the bids comprising the same member shall stand disqualified.
- vi. The bid shall be signed so as to be legally binding by all partners of the JV.
- vii. The partner or combination of partners that is responsible for a specific component of the project as per the Memorandum of Agreement (MoA) must meet the relevant minimum qualification criteria for that component of the Technical Eligibility criteria.
- viii. Lead partner shall be nominated as being in-charge, and this nomination shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners of the JV.
- ix. All the partners of the JV shall be jointly and severally liable for the execution of the Project in accordance with the Contract terms, and a statement to this effect shall be included in the authorization in the power of attorney in the bid as well as in the Contract.
- x. The lead partner shall be authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the JV, and the entire execution of the Contract, including payment, shall be done exclusively with the lead partner.
- xi. In case of Joint Venture (JV), the Applicant shall satisfy following criteria besides meeting above mentioned criteria:**
- xii. No change in the JV shall be allowed throughout the contract period.
- xiii. The lead partner, collectively on behalf of the JV shall be responsible for successful completion of the contract.

Evaluation Criteria:

14. Technical Evaluation: The EOI shall be technical evaluated by the committee constituted for the purpose. The technically qualified firms /persons shall be called for the presentation, date to be intimated as decided by the committee. The firms / persons shall have to bring the presentation in the form of hard and soft copy on the date of presentation in the office of SMVDSB.

15. Other Requirements:

- a) Content Production: Project execution shall be as per with the consultation of SMVDSB.
- b) All civil / electric works must get approval from SMVDSB and any modifications/ alterations suggested by SMVDSB should be suitably modified and altered to the satisfaction of SMVDSB.
- c) Warranty of all Equipment: Warranty of all equipment should be in favor of SMVDSB.
- d) Electricity and water supply connections shall be arranged by SMVDSB and will facilitate the same from the concerned line departments.
- e) Electricity and Water supply shall be provided at one point inside the project premises. Contractor shall specify its annual electricity and water demand to SMVDSB. All internal electrical and water connections shall be installed by the contractor.

16. Force Majeure :

If during the currency of the contract, there is any out-break of war / natural calamity or any such reason, which whether financially or otherwise affects the execution of the contract, the firm (unless contract is terminated) under provision of this clause shall make his / her best efforts to complete the contract. However, after outbreak of such war / natural calamity or any such reason, Shi Mata Vaishno Devi Shrine Board shall be entitled to terminate the contract at any time by giving notice in writing. Force majeure is hereby defined as a 'clause' which is beyond the control of SMVDSB / firm and which consequently affects the performance of the contract.

17. Civil Works:

In addition to routine development and maintenance works including shifting of utilities to get the selective site ready for the project, all civil work shall be executed on the scope of the successful applicant.

18. AUTOMATION SYSTEM:

For Automated Radio Control of Rain gun System in each zone, one irrigation controller shall be provided for every zone or suitable controllers.

The irrigation controller shall be placed at suitable locations. Along with the irrigation controller, other components like Remote Terminal Unit (RTU), automation antenna, solar panel, etc. shall also be provided at suitable locations.

This issues with the approval of the CEO, SMVDSB.

**Sd/-
Vinay Khajuria
Asstt. Conservator of Forests
SMVDSB, Katra**