



**OFFICE OF THE CHIEF EXECUTIVE OFFICER  
SHRI MATA VAISHNO DEVI SHRINE BOARD,**

Central Office, Jammu Road, Katra (J&K) – 182301

Fax: +91- 1991-232120 Tel.: +91-1991-232818

E-mail: forestwing@maavaishnodevi.net, [acf@maavaishnodevi.net](mailto:acf@maavaishnodevi.net)

**Short Term Notice Inviting e-Tender**

**e-NIT No. CO/F/520/66, Dated: 21.05.2025**

e-Tenders on the prescribed format are invited on behalf of Shri Mata Vaishno Devi Shrine Board through Chief Executive Officer from the reputed Companies dealing in Survey, Design, supply and installation of Rain gun system with HDPE pipe-line (fire resistant) with Automation and Manual option for Forest fire control and wetting of slopes along the alternate track (i.e Adhkwari-Himkoti track) leading to Holy Shrine and its Operation & Maintenance for 3 years (extendable up to 5 years) by using STP treated water from three locations of GSR constructed by Shrine Board at Hut, Thanda Nalla & Himkoti.:

<b>S. No</b>	<b>Description of work</b>	<b>Approx. cost of work (In Rs.)</b>	<b>Time of completion</b>	<b>Earnest Money Deposit</b>
1.	Survey, Design, supply and installation of Rain gun system with HDPE pipe-line (fire resistant) with Automation and Manual option for Forest fire control and wetting of slopes along the alternate track (i.e Adhkuwari-Himkoti track) leading to Holy Shrine and its Operation & Maintenance for 3 years (extendable up to 5 years) by using STP treated water.	2.24 Crores	150 days	4.50 Lakhs

The e-NIT consisting of Qualifying Information, Eligibility Criteria, Specifications, Bill of Quantities, (B.O.Q), set of Terms & Conditions of Contract and other details can be seen / downloaded from the websites:- <http://jktenders.gov.in> / [www.maavaishnodevi.org](http://www.maavaishnodevi.org) as per following:

Publishing Date	21-05-2025 (3.00PM)
Download Start Date	21-05-2025 (3.00PM)
Pre-Bid Conference	26-05-2025 (11.00 AM)
Bid Submission Start Date	28-05-2025 (3.00 PM)
Bid submission End Date (Online)	04-06-2025 (3.00PM)
Submission of Hard Copy (end) date and time	05-06-2025 (5.00PM)
Date of Opening of Technical Bid (Online)	05-06-2025 at 11.00 AM

The tender must accompany with an earnest money in the form of CDR / FDR / TDR of the amount mentioned above drawn from any Nationalized / scheduled Bank duly pledged to the FA / Chief Accounts Officer, Shri Mata Vaishno Devi Shrine Board, Katra and deposit Tender

Fee **Rs. 2500.00 (Rupees Two Thousand five hundred only)** either in the form of DD pledged to FA / Chief Accounts Officer, SMVDSB, Katra or in the official account of Shri Mata Vaishno Devi Shrine Board Branch J&K Bank Katra, Account No. **0235040500001804, IFSC – JAKA0KATTRA**. The bidder shall mention UTR No. in the prescribed Technical Bid Form at **Annexure-‘A’**. Complete bidding process will be done online on e-Tender portal [www.jktenders.gov.in](http://www.jktenders.gov.in) & [www.maavaishnodevi.org](http://www.maavaishnodevi.org). The tenders be submitted strictly in accordance with the provisions of the detailed e-NIT. **The bidder shall submit the hardcopy of the documents in the office of SMVDSB, Katra.**

**Sd/-**  
**(Vinay Khajuria)**  
**Asstt. Conservator of Forests**

**No.: CO/F/520/66**  
**Dated: 21.05.2025**

**Copy to the:**

1. Chief Executive Officer, SMVDSVB, Katra.
2. Addl. Chief Executive Officer, SMVDSB, Katra.
3. Manager (Forest) for vide publicity in leading newspaper and follow up.
4. System Manager, SMVDSB, Katra for publishing the e-NIT in the official website of Shri Mata Vaishno Devi Shrine Board.

### **Instruction to Bidders regarding e-Tendering process:**

1. The interested firm(s) / companies can download the e-NIT / bidding document from the website <https://jktenders.gov.in> & [www.maavaishnodevi.org](http://www.maavaishnodevi.org)
2. To participate in bidding process, Bidders have to get (DSC) “Digital Signature Certificate” as per Information Technology Act 2000; to participate in online bidding. This certificate will be required for digitally signing the bid. Bidders can get above mentioned digital certificate from any approved vendors.
3. The Bidders, who already possess valid (DSC) Digital Signature Certificates, need not to procure new Digital Signature Certificate.
4. The Bidders have to submit their bids online in electronic format with Digital Signature. The bids cannot be uploaded without Digital Signature. No Proposal will be accepted in physical form.
5. Bids will be opened online as per time schedule mentioned in the e-NIT.
6. Before submission of online bids, Bidder must ensure that scanned copies of all the necessary documents have been attached with bid.
7. The Board will not be responsible for delay in online submission of bids whatsoever reasons may be.
8. All the required information for bid must be filled and submitted online.
9. Bidder(s) should get ready with the scanned copies of documents & EMD as specified in the Tender documents.
10. The details of cost of documents, EMD specified in the Tender documents should be the same, as submitted online (scanned copies) and hard copies otherwise bid will not be accepted.
11. Bidder(s) are advised to use “My Documents” area in their user ID on <https://jktenders.gov.in>, e-Tendering portal to store important documents like Balance sheet, GST Registration Certificate, Tax Clearance Certificate, IT certificate, Manufactures authorization and other related documents etc., and attach these certificates as Non-Statutory documents while submitting their bids.
12. Bidder(s) are advised not to make any change in BOQ (Bill of Quantities) contents or its name. In no case they should attempt to create similar BOQ manually. The BOQ downloaded should be used for filling the item rate as prescribed and it should be saved with the same as it contains.
13. Bidder(s) are advised to scan their documents at 100 DPI (Dots per Inch) resolution with Black and White, PDF Scan properly.
14. The guidelines for submission of online bid can be downloaded from the website <https://jktenders.gov.in> & [www.maavaishnodevi.org](http://www.maavaishnodevi.org).
15. The Tenderer(s) should carefully study the document and prepare his Tender with consideration of all provisions of the document. He should fully acquaint himself with site conditions and all other factors which may influence preparation of his Tender.

**Sd/-**  
**(Vinay Khajuria)**  
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**e-NIT No. CO/F/520/66, Dated: 21.05.2025**

**SUBJECT:** e-Tender on the prescribed are invited on behalf of Shri Mata Vaishno Devi Shrine Board through Chief Executive Officer from the reputed companies dealing in Survey, Design, supply and installation of Rain gun system with HDPE pipe-line (fire resistant) with Automation and Manual option for fire control and wetting of slopes along the alternate track (i.e. Adhkuwari - Himkoti track) leading to Holy Shrine and its Operation & Maintenance for 3 years (extendable up to 5 years) by using STP treated water.

**TENDER SCHEDULE:**

Publishing Date	21-05-2025 (3.00PM)
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The detailed Tender Document containing details of the items with full description and Terms and Conditions is available at <https://jktenders.gov.in> & [www.maavaishnodevi.org](http://www.maavaishnodevi.org)

**Requirement:**

For and on behalf of the Chief Executive Officer, SMVDSB, Katra, e-Tenders under Two Bids System are invited from the reputed companies having experience in Survey, Design, supply and installation of Rain gun system with HDPE pipe-line (fire resistant) with Automation and Manual option for Forest fire control and wetting of slopes along the alternate track (i.e Adhkwari-Himkoti track) leading to Holy Shrine and its Operation & Maintenance for 3 years (extendable up to 5 years) by using STP treated water.

- 1. Background:** Proposal for Survey, Design, installation of Automatic/ Manual Rain Gun system with fire resistant HDPE pipe-line on alternate track leading to Holy Shrine (Bhawan to Adhkuwari) is for wetting of slopes, landscaping, greening and Forest fire control along the yatra route at Shri Mata Vaishno Devi Shrine Board Katra with maintenance of the systems for 3 years (extendable up to 5 years) by using STP treated.

This includes work of all types of survey, planning of the entire system, design, drawing, installation which includes any civil works/ fabrication work 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.

## 2. **Scope of work of bidder:**

### **A. Survey work:**

- i. Survey, planning and Investigation of the whole yatra route, Alignment of all pipelines network Drawing and drafting of surveyed data.
- ii. Survey & layout / preparation of DPR with consultation of the SMVDSB Authority with in a period of 45 days from the date of allotment.

### **B. Design & Execution/ Construction/ Supply**

- i. Design & Construction of various civil and structural, hydraulic components like RCC Pump house and its various components, , all main and branch pipelines in distribution network,
- ii. Design & construction, supply, installation, commissioning, testing of various energy efficient mechanical components like pumping machinery and allied electrical equipment's
- iii. Design, supply, installation, commissioning of Various automation components of automation system
- iv. Design, supply, installation, commissioning, testing of Sprinkler system for fire protection. The sprinkler radius should be 30m at pressure 4 kg / cm<sup>2</sup>.

### **C. Planning & designing**

- i. Planning of entire scheme as per scope given and based on survey,
- ii. 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.
- iii. Planning of Raingun system as per relevant Indian standards and specifications.
- iv. Planning of the automation system shall be such that the pump and Raingun systems valve will be operated automatically and record each day total waterflow.
- v. The proposed system shall be suitable for local weather conditions. All components would be selected for local extreme weather condition.

### **D. Estimation & Approval**

Bidder shall prepare a detailed estimate of each component of scheme based on approved design and drawing, approved alignments and get it approved before execution of work. Measurement of work shall be done according to the approved estimate.

### **E. Repairs/Operation & Maintenance, Training:**

- i. Operation & maintenance period for entire scheme shall be defect liability period plus 36 months (3 Years) including all types of repairs, replacements of electrical, mechanical, civil, automation equipment or components required for successful commissioning of scheme for all season i.e. for complete 12 months of year.
- ii. Defect liability period for entire scheme shall be one year after completion of project and successful trial run. (The charges of ONLY Technical team & Labor deployed will be paid in defect liability period.)
- iii. O & M also consist of training of employee of SMVDSB for implementation.

### **F. Commissioning/ Trial Run**

After completion of scheme, trial run for 8 hours x 5 days entire scheme shall be carried out by the Bidder. Execution of all other miscellaneous components or items required for successful commissioning and running of the entire scheme throughout the lifetime of the scheme.

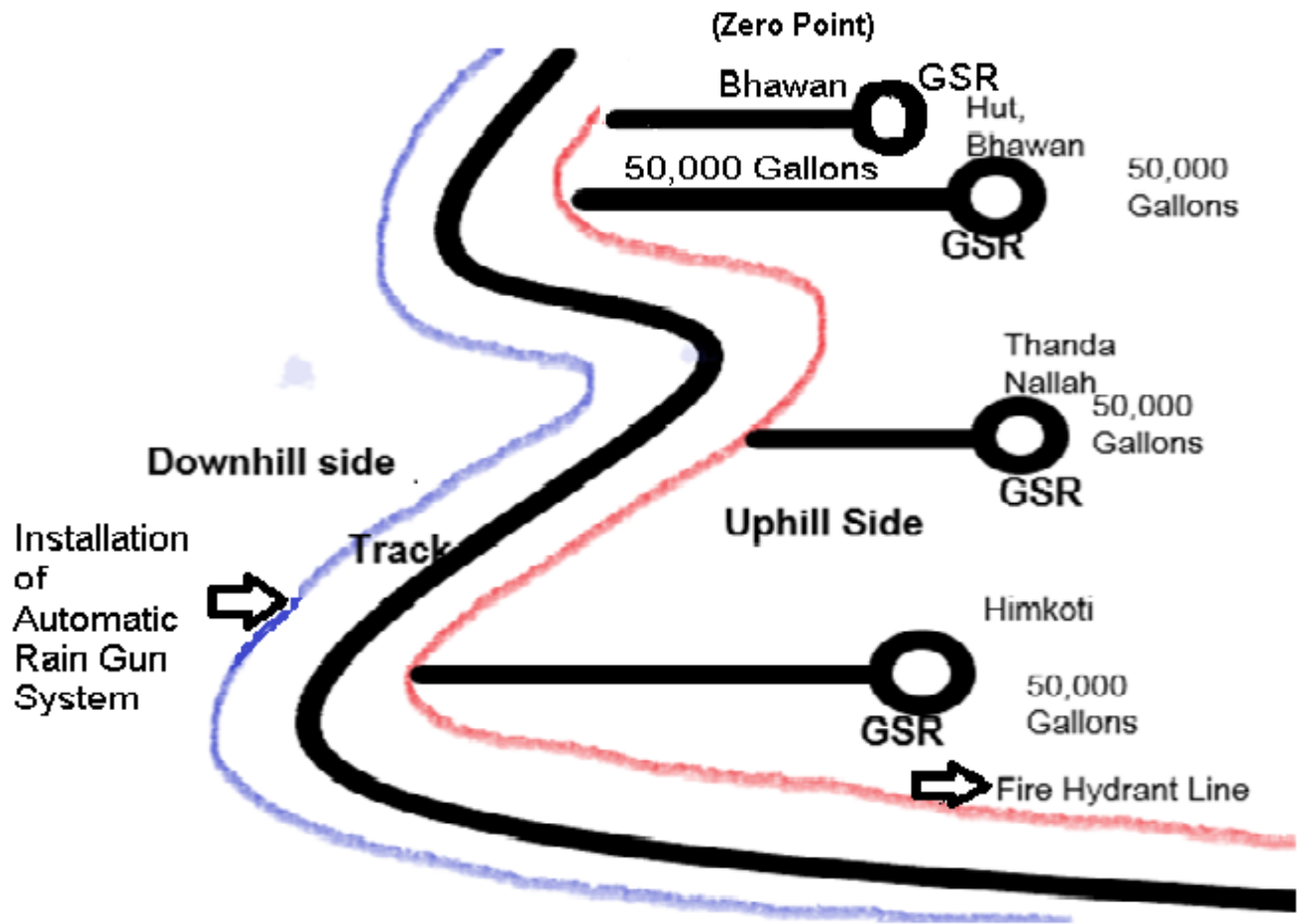
### **3. Project Location**

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. The source of STP treated water is from Zero point pumping station at Bhawan. The water level measuring system be installed in all GSR including Zero point in automatic technology. 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 install separate HDPE pipe-line (Fire resistant) along the Alternate track leading to Holy Shrine (Bhawan to Adhkuwari). The proposed system should be installed in phase wise after consultation or priority wise of authority mentioned below: -

- a) Parvati Bhawan to Thanda Nala route
- b) Thanda Nala to Himkoti route
- c) Himkoti to Adhkwari before (T) Junction.

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

### **4. The Proposed drawing for the installation of Automatic Rain Gun System along the track**



##### 5. PRE-BID CONFERENCE:

A pre-bid conference will be held on **26-05-2025 at 11:00AM** at Conference Hall, Spiritual Growth Center, SMVDSB, Katra. It is advised that before Pre-bid meeting, the bidder shall visit the site to acquaint themselves with the prevailing condition and other facilities available nearby. Conceptual understanding / layouts of area whichever possible will be provided to bidders during pre-bid meeting or any other query of the interested firm regarding the project shall be consulted with the authority. **Shrine Board reserves the right to modify the terms & conditions of e-NIT after the pre-bid conference in view of any practical modalities which may emerge during the pre-bid meeting.**

##### 6. Eligibility Criteria:

The applicant firms should meet the following Eligibility Criteria to participate in the tender and should enclose documentary proof for fulfilling the Eligibility duly notarized certified as per prescribed formats.

S No.	Minimum Eligibility criteria	Proof to be furnished	Page No
1.	Copy of the registration certificate of the company from any Government entity should be submitted. In case of Joint Venture firm, the Joint Venture agreement shall be furnished	Copy of the registration certificate of the Company from any Government entity should be submitted. In case of Joint Venture, the Joint Venture agreement shall be furnished.	
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 the 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 Company 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 consortium shall have a minimum turnover of Rs.5 Crore in any one of the last three audited years and Bidder shall have Positive Net Worth at the close of the last three preceding financial year	Annual Report including Balance Sheet and Profit & Loss accounts for the last 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. Latest 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 of pipes and irrigation system.	The firm should have trained persons on butt fusion jointing for HDPE works. (List enclosed)	
8.	The tenderer quoting 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 3 numbers of HDPE Pipes Network (Pipe Size 110mm minimum 25 km in length) to any Government / Government undertakings for which any one of the values of work should be more than Rs.89.6 Lakh anywhere in India in the past 03 years.	Completion certificate issued by competent authority to be provided minimum of 03 similar projects (HDPE pipe Network) kinds to Government / Government Undertaking for anyone of the project value more than ₹ 89.6 Lakh in any of the past 03 financial years	
10.	Tenderer technical capability	Tenderer should have their own survey and design. 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 / Mechanical) qualified engineer to be employed / depute during the entire tenure of project. Attached degree certificate of an engineer is mandatory.	

**7. In case of Joint Venture (JV), the Bidder 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 partners 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 Bidder 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.

## **8. Technical Parameter of the Products: -**

HIGH DENSITY POLYETHYLENE PIPES (HDPE) fire resistant AND FITTINGS,  
Rain gun Sprinkler etc

### **Scope :**

The Pipes should be fire retardant HDPE PIPE 5VB RATING AS PER UL94 TEST STANDARD.

This specification covers the requirements for successfully designing, manufacturing, supplying, laying, jointing and testing at works and site of High-Density Polyethylene Pipes used for water supply. Use of HDPE Pipes shall be Pressure class of minimum PN 10 or above and confirming to IS 4984 and as per design pressure ratings.

The manufacturing, testing, supplying, laying, jointing and testing at work sites of HDPE pipes shall comply with all currently applicable statutes, regulations, standards and Codes. In particular, the following standards, unless otherwise specified herein, shall be referred.

#### **Colour:**

The color of the pipe shall be black.

#### **Raw Material:**

Raw material used to manufacture the HDPE pipes shall be 100% virgin E100, compounded or Natural black PE resin confirming to IS: 4984.

#### **Material:**

The pipes shall be manufactured from Virgin HDPE resin having a minimum required strength (MRS). The resin shall conform to PE 100 grade as per ISO 12162. The pipes shall not contain reprocessed or recycled materials. The material shall be non-toxic, odor free and safe for water application.

#### **Length of Straight Pipe:**

The length of straight pipe used shall not be more than 6 m or as agreed by Engineer-in-Charge in charge.

Classification based on pressure Ratings (PN): the pipes are classified based on the normal pressure rating (PN) and standard dimension ratio (SDR) as per the table below:

<b>Grade</b>	<b>Minimum required strength (MRS in MPa)</b>	<b>Standard Dimension Ratio (SDR)</b>	<b>Pressure rating (PN Bar)</b>
<b>PE 100</b>	<b>5</b>	<b>13.6,11,9</b>	<b>10,12.5,16</b>

#### **Dimensions & Tolerances:**

1. Nominal diameter (DN): 110 mm to 63 mm.
2. Wall thickness: as per the SDR (Standard Dimension Ratio) values.
3. Tolerance: +\_3%.

#### **Quality Control & Testing:**

Each batch of pipes shall be tested from the recognized Govt. Agency for the following: Visual Inspection, Dimensional accuracy, Hydrostatic Pressure Test, Tensile strength & Elongation, Carbon Black Content & Dispersion, Impact Resistance, Thermal Stability and testing report should be enclosed.

### **Workmanship / Appearance:**

Pipes shall be free from all defects including indentations, delaminating, bubbles, pinholes, cracks, pits, blisters, foreign inclusions that due to their nature degree or extent detrimentally affect the strength and serviceability of the pipe. The pipe shall be as uniform as commercially practicable in color opacity, density and other physical properties as per relevant IS Code.

### **Jointing of Pipes:**

The pipe shall have a heat butt-fusion jointing system that shall provide for fluid tightness for the intended service conditions.

### **Thrust Block & safety requirements:**

RCC thrust block should be suitably designed & provided at bends and at places of reduction in cross section to take care of thrust

### **Fittings & Specials:**

All HDPE fittings/ specials shall be of minimum PN 10 or above Pressure class, fabricated in accordance with IS: 8360 and should be from the same pipes. If required electrofusion fittings to can be used for the same work. HDPE Fittings should be from the same pipe manufacturer.

### **Marking: All pipes shall be marked at a maximum interval of 1 m.**

The marking shall indicate at least the following information.

- 1) Manufacturer's name & / or trade mark.
- 2) The dimensions (nominal outside diameter X nominal wall thickness)
- 3) The designation of pipe material (PE 100)
- 4) The nominal pressure (PN)
- 5) The production period / Batch code as per manufacturer norms (date or code)

### **Raingun Sprinkler specification model 163 part and full circle in Key Technical specification:**

Nozzle Range: 8.0-16.0 mm  
 Flow Range: 4.91-25.82 cum/h  
 Throw Range: 19.5-34.5 meters  
 Operating Pressure: 2-5 bar

### **Other technical specification of Rain gun Sprinkler:**

- 1) Sprinklers should have a jet breaking arrangement.

- 2) Sprinkler should have interchangeable nozzles to be used as per site requirement.
- 3) Inlet size should be 1.5"
- 4) Should be manufactured from die cast aluminum material.
- 5) Radius of throw should be 30 m radius and discharge should not be more than 5 lps at 5.00 operating pressure.
- 6) Performance chart of the Rain Gun must be enclosed indicating the operating pressure of the systems.

## 9. **AUTOMATION SYSTEM:**

For Automated Radio Control of Irrigation 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/ decoder unit with cable etc), automation antenna, solar panel, etc. shall also be provided at suitable locations.

### **Pumps:**

- Pump of required head and discharge to be installed and should be of standard make.
- Suggested pumping unit should be one working and one standby mode.
- Material of Construction

Impeller	: Cast Iron / Bronze
Delivery casing	: Cast Iron
Motor body	: Cast Iron
Shaft	: Carbon Steel S304
Shaft Sleeve	: Bronze

### **Other requirements:**

- Air release valve, pressure release valve and non-returning valve etc., to be provided as per design requirement to make the systems complete in operation.
- Necessary drain valves to be installed at required locations to drain the water during winterization of the systems.

## 10. **PROCEDURE FOR SUBMISSION OF TENDER:**

Bidders are invited to submit Bids for “**e-Notice Inviting Tender (e-NIT) for “Shri Mata Vaishno Devi Shrine”** in two parts viz. Technical Bid (**Annexure-‘A’**) and Financial Bid (**refers to BoQ Online only**) as per enclosed proforma along with supporting documents, application fee, EMD etc. The bidders are required to submit their bid under 2 bids system with Cover-I (Technical Bid) and Cover-II (Price Bid).

### **A. Cover-I (Technical Bid) (This cover shall contain): -**

- I. **Annexure-‘A’** form duly filled in along with relevant documentary proofs.

- II. Scanned copies of EMD in shape of CDR / FDR pledged to FA / Chief Accounts Officer, SMVDSB.
- III. Tender Fee of **Rs.2,500/-** either in the form of DD pledged to Chief Accounts Officer, SMVDSB, Katra or shall be deposited in the official account of Shri Mata Vaishno Devi Shrine Board, Branch J&K Bank Katra, Account No. **0235040500001804, IFSC – JAKA0KATTRA (in IFSC Code JAK0KATTRA – 0 stands Zero)**. The bidder shall mention UTR No. in the prescribed Technical Bid Form at **Annexure- 'A'**
- IV. Tender Document containing Instructions, **Terms and Conditions duly signed** on each leaf by the Tenderer, along with documentary proof wherever required.

**B. Cover II (Price Bids):**

- i. Price bid shall contain price quoted for each work separately as per BOQ & has to be submitted **online** in the form of BOQ only.
- ii. The price bid should be absolute and unconditional.
- iii. Conditional bids shall be rejected.
- iv. The price bid shall be opened in favour of bidders who qualify in the technical bid. Rates are required to be quoted strictly as per prescribed BOQ / item of works.
- v. Price bids not conforming to above standards or suffering from any flaw shall be rejected.
- vi. e-Tender will not be accepted without hardcopies of the Tender fee receipt and EMD.

**11. SELECTION CRITERIA:**

All bidders shall submit documentary proof in support of meeting eligibility criteria. In the first stage of evaluation, Proposals shall be rejected, if found deficient as per the requirements of Tender / Bid Processing Fee and other eligibility criteria. Only bids confirming the e-NIT conditions shall be further taken up for evaluation. Evaluation of the technical Bid will start first. The bidder qualifying the technical bid shall only be admitted in process of financial bid evaluation.

**A. Pre-Qualification Points (Technical Parameters):**

- a. Annual average turnover of minimum ₹5,00,00,000/- (Rupees Five Crores only) in the last 03 preceding financial years for similar nature of work. (FY 2022-23, 2023-24, 2024-25) (Certificates to be attached).
- b. Successfully completed operations and maintenance contract for similar nature of work viz-a-viz laying of HDPE pipes of not less than 110 mm for a minimum length of 25 kms. (Certificates issued by Officers not below the rank of Executive Engineer to be attached).
  - I. Three similar completed works costing not less than the amount equal to 40% (Forty percent) of the estimated cost; or
  - II. Two similar completed works costing not less than the amount equal to 50% (Fifty percent) of the estimated cost; or

- III. One similar completed works costing not less than the amount equal to 80% (eighty percent) of the estimated cost.

## **12. GENERAL TERMS & CONDITIONS:**

- i) That work allotted to the successful bidder shall be for a period defect liability period plus three years commencing from the date of issuance of LoA. The successful bidder shall have to enter into agreement with Shri Mata Vaishno Devi Shrine Board, Katra within a period of 15 days from the issuance of LoA.
- ii) The Chief Executive Officer, SMVDSB reserves the right to accept or reject any one or all the tenders without assigning any reason thereof.
- iii) The successful bidder shall have to make payment on account of any loss / damage caused to the property of the Shrine Board by his workers intentionally or un-intentionally, failing which the same shall be recovered from his due payment / Security Deposit of bidder.
- iv) That the successful bidder shall have to deposit EMD in the form of CDR / FDR / TDR pledged to Chief Accounts Officer, SMVDSB along-with the tender document.
- v) The Successful bidder shall deposit an amount equals to the 5% of the offered bid as Security Deposit before signing the agreement in the shape of CDR /FDR / TDR pledged to Chief Accounts Officer, SMVDSB, Katra. The EMD of the Successful bidder shall be returned subsequently within a period of 15 days after submission of Security Deposit.
- vi) The Security Deposit shall be forfeited if the successful bidder prematurely withdraws or if the services are terminated for being unsatisfactory.
- vii) The successful bidder shall be under obligation to credit the salary to its employees into their respective bank accounts only for the preceding month by or before 03<sup>rd</sup> of every successive month, failing which penalty @1% of the monthly bill shall be imposed. Further, the successful bidder shall submit a certificate every month along with the bills raised certifying compliance of this Clause.
- viii) The leave arrangement, as and when required, shall have to be made by the successful bidder only and there shall be no additional liability to Shrine Board in this regard. However, in the event of additional manpower required in a particular shift, the same shall be arranged within the total existing manpower. The successful bidder shall refrain from engaging a particular employee for more than one shift in a day.
- ix) The successful bidder shall be exclusively responsible for meeting requirements of Labour Laws, the charges for leave arrangements, expenditure on uniforms, insurance, EPF/PF/CPF etc. Any amount of claim / compensation on this account, as may be payable, shall be the liability to the successful bidder solely and Shrine Board shall in no way be responsible for any act of omission or commission of the successful bidder with regard to the violation of labour laws or any other law for the time being in force.
- x) The successful bidder shall fully comply with all applicable laws, rules and regulation relating to EPF/PF/CPF Act, minimum wages Act, Contract Labour Act, Workmen's Compensation Act and such other Acts or Laws, Regulations passed by Central, State and Local Govt. Agency or Authority from time to time.
- xi) The successful bidder shall have to abide by all laws of the land including Minimum Wages Act, Labour Laws, Companies Act, tax deduction liabilities, welfare

- measure of its workers and all other obligations, and any such acts that are not essentially enumerated and defined herein.
- xii) That the successful bidder shall solely be liable for any costs, charges or expenses arising out of any claims or legal proceedings in connection with or relating to its operation / activities under this agreement. The successful bidder shall be liable to indemnify and keep indemnified the SMVD Shrine Board against any damages, compensation, costs, charges or expenses arising out of any claims or proceedings relating to its operations / activities.
  - xiii) That the successful bidder shall continuously maintain adequate protection of all the materials and equipment from damages, destruction or loss and shall also protect the property of the SMVD Shrine Board from any damage.
  - xiv) That if it is observed during bidding process/bids evaluation stage that a bidder has indulged in corrupt/fraudulent/collusive/coercive practice, the bid of such Bidder(s) shall be rejected and its Earnest Money Deposit (EMD) shall be forfeited. Further, such agency shall be debarred for future business with Shrine Board for a period of next three years.
  - xv) That the successful bidder shall ensure that its employees / workforce maintain the sanctity of Shrine and shall not indulge in any activity which is prejudicial to the interest of the Holy Shrine. **Staff of the successful bidder shall not indulge in smoking or consumption of liquor/alcohol or consumption of any non-vegetarian food articles.** They shall maintain proper decorum and discipline, and ensure proper conduct in speech and dress. They shall also refrain from any other activity which might hurt the sentiments of pilgrims.
  - xvi) The successful bidder shall submit Police verification report of manpower engaged at above mentioned works within 60 days from the date of issuance of Letter of Award. In case of failure to furnish the same within stipulated period, penalty as per Clause – 14 (b) (5) shall be imposed and same shall be deducted from the monthly bill of the successful bidder.
  - xvii) Each worker must possess and carry Aadhar Card at all times.
  - xviii) The successful bidder is under obligation to make alternate arrangements immediately, in case its employees go on strike. If such arrangements are not made by the successful bidder, a penalty of **Rs. 10,000/-** per day for first instance, **Rs. 50,000/-** per day for second instance and in case of third instance the contract is liable to be terminated without notice and the security deposit / EMD shall be forfeited. Further, work shall be carried on the risk and responsibility of the successful bidder.
  - xix) Staff must maintain & ensure utmost personal hygiene & etiquette and manners, especially the followings:
    - a. Staffs to have regular haircuts and nicely combed.
    - b. Do not smoke before beginning and during the shifts.
    - c. Nails should be kept short & clean.
    - d. Hands must be free of stains and skins break. Cut & burns must be covered with the proper dressings and not be left exposed. Wash hands with soaps after using toilet or after eating or handling refuse.
    - e. Shoes must be kept clean and free of stains. No sandals / chappal be allowed.
    - f. All the workers of the successful bidder shall maintain highest standards of 'Etiquette and Manners' while talking / interacting to yatries and Shrine Board's Staff.
    - g. Uniform should be cleaned, laundered & ironed. Change uniform regularly. Uniform should not be worn outside the working premises and when not on duty.



- xx) After verification of antecedents, badges will be issued to them by the successful bidder or his representative. The cost of badges would be borne by the successful bidder.
- xxi) The successful bidder shall be responsible for behavior and conduct of his workers. No workman with doubtful integrity of having bad record shall be engaged by the successful bidder.
- xxii) No payment shall be made to the successful bidder for any damage caused by any natural calamity, whatsoever during the execution of the work. The successful bidder shall be fully responsible for any damage to the SMVDSB Property; any loss caused shall be recovered from the bills of the successful bidder.
- xxiii) Labour huts/stay of workmen allowed at site during the commissioning period and remove after work completed.
- xxiv) The successful bidder shall have to ensure that information provided to it as part of this contract / agreement shall be kept confidential, secure and protected.
- xxv) The Shrine Board shall not be bound to accept the lowest or any Tender and reserves to itself the right of accepting / rejecting the whole or a portion of any of the Tender, as it may deem fit, without assigning any reason thereof.
- xxvi) The successful Bidder shall take necessary accidental insurance cover for the workers under Employee's Compensation Act. Manpower engaged by the successful Bidder should be covered under Employees State Insurance Corporation making statutory contribution under ESIC Act as per Govt. Laws.
- xxvii) The successful Bidder shall comply with the provisions of the Apprentices Act, 1961, Minimum Wages Act, 1948, PF/Gratuity Act, Employee's Compensation Act, 1923, Contract labour (Regulation and Abolition) Act, 1970, Payment of Wages Act, 1936, Employers Liability Act, 1938 and Industrial Disputes Act, 1947 etc as may be applicable, and the rules and regulations made there under from time to time. Failure to do so shall amount to breach of the Contract and the Tendering authority may, at its own discretion, terminate the contract. The successful bidder shall also be liable for any pecuniary liability arising on account of violation by him of the provisions of the Act.
- xxviii) However, the successful bidder shall be responsible for security and safe custody of machinery/equipments installed.
- xxix) Dismantled / replaced parts should be handed over to Shrine Board's Engineer-In-charge or to his subordinate staff under proper receipt.
- xxx) Engineer-in-Charge of SMVDSB has the right to conduct a technical audit of the work and to perform any analysis or inspection as he / she deems necessary. The successful bidder shall at its cost provide all assistance to the Engineer-Incharge for such inspections.
- xxxi) The Parties who are filing GST return on quarterly basis are required to file IFF return on monthly basis so that Shrine Board can claim input.
- xxxii) The Successful Bidder shall maintain necessary log books on daily basis, records of internal and external testing, submit periodic reports etc.
- xxxiii) Successful Bidder should be fully equipped with tool sets and testing equipments required for day-to-day operation and maintenance of the plant.
- xxxiv) Successful Bidder shall provide all preventive/routine maintenance and breakdown/corrective maintenance required for ensuring maximum uptime.
- xxxv) Accommodation to the Supervisor and operators shall be provided by the Shrine Board on payment basis if required.
- xxxvi) If the system is found damaged/defective due to non-maintenance, the cost for correcting the breakdown system will be deducted from the payment chargeable

under the maintenance contract as per the penalty amount defined in Penalty Clause.

- xxxvii) Successful Bidder shall submit the Character Certificate of all manpower duly verified by the Competent Authority of Police Department.
- xxxviii) Successful Bidder shall submit the medical fitness certificate of all manpower duly certified by Medical Department not below the rank of Block Medical Officer.
- xxxix) The successful bidder shall not assign, sublet, underlet work allotted in this e-NIT on any ground whatsoever. Any breach of the condition will result in the revocation of the agreement / contract forthwith and initiation of penal action e.g. forfeiture of security deposit and debarring from future participation of 03 years consecutively.

### **13. TERMS OF REFERENCE:**

The bid is invited to include all the activities from concept to commissioning and O&M thereafter as the terms mentioned in this BID Document. The details given in this section are minimum needed to commission the project. However, since the concept shall have to be finalized and designing will be in the scope of Bidder, 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.

**Time for successful commissioning of the project is 150 days from the date of issue of work-order.**

#### **a) Repairs/Operation & Maintenance, Training:**

- i) The Operation and Maintenance shall be comprehensive in nature.
- ii) Operation & maintenance period for entire scheme shall be after defect liability period plus 36 months (3 Years) including all types of repairs, replacements of electrical, mechanical, civil, automation equipment or components required for successful commissioning of scheme for all season i.e. for complete 12 months of year further extendable up to 03 years.
- iii) All the spares required for smooth functioning of the project should be in stock withthen Bidder.
- iv) Bidder should keep sufficient staff for smooth functioning and O&M for the project.
- v) Bidder would be required to establish a site office at nearby project site throughout thecontract period including O&M period. The space for the same shall be provided by SMVDSB.
- vi) Bidder should provide the app base / monitor based / part based automatic mechanism for the monitoring of the installation.
- vii) Bidder shall also be required to provide the O&M manual to SMVDSB within 30 days from the Successful commissioning of the project. The O&M manual should be exhaustive in nature such that it gives complete details of Operation & Maintenance including but not limited to possible fault identification and its rectification process.
- viii) On completion of O&M period, Bidder has to assure SMBDSB that the project is in working condition as it was on the day of successful commissioning.

- ix) On expiry of O&M period, SMVDSB may further extend the O&M period.
- x) The facility shall run regularly without any failure every day as per the fixed schedule. Any failure on the part of the Bidder shall invite penalties as per the relevant provision of the BID.
- xi) The facility shall be supported by power back up and all the arrangement for preventive maintenance shall be done by the Bidder throughout the O&M Period.
- xii) The Maximum breakdown time allowed shall be in one day one occasion with maximum of six such occasions in a year, in case breakdown is needed for preventive maintenance, the same shall be planed either during the day when the facility will be closed or during six occasions as mentioned in this clause.
- xiii) The Bidder shall ascertain energy efficiency & economy; all the equipment shall be energy efficient.
- xiv) Bidder has to follow all the highest standards of safety and security as per standard Indian codes and legal statutes at all stages of construction, operation and maintenance.
- xv) Defect liability period for entire scheme shall be one year after completion of project and successful trial run
- xvi) O & M also consist of training of employee of SMVDSB for implementation
- xvii) O & M of Rain Gun System at the allotted site shall be conducted under the overall supervision of the mechanical wing of SMVDSB.
- xviii) Deployment of sufficient manpower for daily operations and maintenance of infrastructure and equipment in the allotted premises throughout the duration of the contract period.
- xix) The designated sites with approximate length of 7 Kms shall be covered in the project or part of the total project on priority of SMVDSB.

**b) Technology up gradation:**

- Bidder shall be allowed technology/equipment up gradation during the currency of the contract with the aim to improve the quality of the service. The enhanced cost of the same shall fall in the scope of the bidder. However, the board shall consider request for any additional civil work on account of the proposed-up gradation.
- After the completion of the contract period, the Bidder shall handover the project to SMVDSB in fully functional condition or as directed by the authority in running condition. The Bidder shall also provide training to at least three employees of SMVDSB to fully run the Rain Gun System before the end of operation and maintenance period.

**c) Commissioning / Trial Run**

- After completion of scheme, trial run for 8 hours x 5 days entire scheme shall be carried out by the Bidder.
- Execution of all other miscellaneous components or items required for successful commissioning and running of the entire scheme throughout the

lifetime of the scheme.

**d) Availability of the Water sources details:**

**Zero point STP treated water lifting station is the main source of STP treated water further filling of below three GSR :**

1. Parwati Bhawan to Thanda Nalla - Treated water GSR 50,000 gallons located at Bhaironji route.
2. Thanda Nalla to Himkoti - Treated water 50,000 gallons located near Thanda Nalla to be use.
3. Himkoti to Adhkwari - Treated water 50,000 gallons located at Himkoti to be used.

**e) Other Requirements:**

- a) Content Production: Project execution shall be as per the with consultation of SMVDSB.
- b) All civil / mechanical / 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) **Water level monitoring systems in all GSRs including Zero Point Pumping station at Bhawan, Hut, Thanda Nalla and Himkoti**
- d) **Warranty of all Equipment:** Warranty of all equipment should be in favor of SMVDSB.

**14. Scope of Shrine Board:**

- a) Electricity and STP treated water shall be provided by the Shrine Board at one point inside the project premises. All internal electrical and water connections shall be installed by the Bidder.

**15. Calibration of Instruments:**

All the measuring instruments and other devices shall be calibrated regularly as mentioned below:

- a) **All such instruments shall be calibrated once in every twelve months by approved third party specialized agency and the expenditure shall be borne by the agency with the recommendation of Engineering Wing.**
- b) Immediately after calibration, the results/ reports shall be submitted to Engineer-Incharge.
- c) First calibration by approved third party specialized agency shall be done after twelve months of commencement of O& M period.

**16. Reporting:**

The successful Bidder shall prepare daily and Monthly reports (in approved formats) of pumping the water for greening of the slopes & submit to Engineer-Incharge and shall assist Engineer-Incharge in preparing the necessary documents for their

purpose and record as per Performa given from time to time. The report shall contain following:

- A description of the maintenance work carried out in the reporting period. A report on major failures, if any, their causes and remedial actions taken.
- O&M staff deployed by the Bidder during the reporting period.
- Major repair works carried out, if any
- Anything significant or accident happened during period under report.
- Apart from the regular maintenance staff, the Bidder shall send a technical expert to inspect/check the Plant on monthly basis who shall write his comments in the Log-book which shall be verified by the Engineer-Incharge.
- To avoid corrosion / rusting of the equipments / parts of the system, the successful bidder shall be responsible to apply grease, oiling, painting etc. as and when required.

**17. BIDDER'S SITE VISIT:**

J&K SOR,2022 allow carriages lead & lift for building materials from the source of supply to the site of work but in this contract nothing extra shall be paid on account of lead, head Load, lift & carriages etc. The contractor's / firms are therefore required to visit the site of work and quote their rates accordingly. Such site visit shall be at the bidder's own expense, risk and responsibility. Lack of knowledge of site / site conditions / working conditions shall not be considered as a reason whosoever it may be. SMVDSB, shall however, facilitate such visits to the extent possible on written requests of prospective bidders.

**18. SAFETY:**

The contractor shall be responsible for the safety of all activities on the site. Safety helmets to be used by engineers on site as well as workmen/construction personnels. It has to be made mandatory for the contractor in contract to provide the necessary safety helmets to both skilled / unskilled work force.

**19. NEGOTIATION:**

In case, the bid price quoted by the bidder (s) is abnormally higher, SMVDSB reserves the right to invite the L1 bidder for negotiations. If two or more bidder quotes the same rate, SMVDSB reserves the right to seek revised rate, from the same bidders and placing work order on revised L1 offer.

**20. PERFORMANCE SECURITY:**

- (i) The successful bidder shall furnish performance security equivalent to 5% (**five percent**) of the total value of the contract, in the form of Bank Guarantee from any Nationalized / Scheduled Bank pledged to the Chief Accounts Officer, SMVDSB, Katra within the stipulated period of 07 days from the issuance of Letter of Award. Failure to do so within the stipulated period, the contract shall be liable for cancellation together with forfeiture of the Earnest Money Deposit (EMD).

- (ii) If the bid of the successful bidder is seriously unbalanced in relation to the Engineer's Estimate of the cost of work to be performed under the contract, the Board may require the Bidder to produce detailed price analysis for any or all items of BoQ, to demonstrate the internal consistency of those prices. After evaluation of the price analysis, the Board may require that the amount of performance Security set forth in clause 20 (i) in of this tender be increased at the expense of the successful bidder under the contract. The amount of increased performance security shall be as under:

S. No.	% of unbalanced bid viz-a-viz adv. cost	Additional performance security to be deposited on quoted bid by L-1 over and above the normal performance to be given as per clause 20 (i).
1.	Upto and including 15% below	Nil
2.	> 15% below upto and including 20% below	5%
3.	>20% below up to and including 25% below	7.5%
4.	>25% below up to and including 30% below	10%
5.	> 30% below	12.5%

## 21. **PAYMENT TERMS:**

- a) **45 %** of Project Cost on pro-rata basis after delivery of material and equipment at site (No part shipment of a full equipment will be entertained for payment)
- b) **40%** of Project Cost on pro-rata basis against installation at site, Testing & Commissioning including final submission of all built drawing including O&M manuals, maintenance charts etc securing necessary approval for the Shrine Board including obtaining of all license and approval from statutory authorities to be satisfaction of Unit In-charge, SMVDSB.
- c) Remaining **15 %** of the project cost shall be released @ 5 % every year during the comprehensive maintenance contract period of three (3) years.

## 22. **CONTRACT RATES:**

The Contract rates and prices shall be deemed to include all manpower cost, comprehensive maintenance cost of the Rain gun system, life/health insurance of workers, all taxes and duties and other incidental expenses that may be incurred for proper operation and maintenance of the system, and shall include for all statutory obligations pertaining to the work.

## 23. **PENALTY:**

- a. The project shall be successfully commissioned within 150 days. In case of delay in commissioning of the project; the suitable penalty as decided by CEO, SMVDSB shall

- be imposed provided that the total amount of penalty to be paid under delay of commissioning of project beyond 150 days shall be as under
- i. Up to one week of delay: ₹ 50,000
  - ii. Up to two weeks of delay: ₹ 1,00,000
  - iii. Two- four weeks of delay: ₹ 4,00,000
  - iv. Thereafter SMVDSB reserves the right to forfeit the performance guarantee and execute the work through an alternate means as deemed fit by SMVDSB to get the work done through other agency at the cost of Bidder.
- b. Obstruction to Yatra: In case obstruction to yatra is caused by the Bidder before / after or during the execution of project, a penalty shall be as under:
- i. 1-2 hrs of obstruction: ₹ 20,000
  - ii. 2-4 hrs of obstruction ₹ 1,00,000
  - iii. 4hrs- 24 hrs of obstruction ₹ 2,00,000
  - iv. Thereafter SMVDSB reserves the right to forfeit the performance guarantee and execute the work through an alternate means as deemed fit by SMVDSB to get the work done through other agency at the cost of Bidder.
- c. In case of non-operation / malfunctioning: (non-operation means: complete non-functioning of Rain Gun System) the Bidder shall be levied a penal charge as follows:
- i. 1-7 days: equal to Rupees ₹ 1,000 per day per gun for such non operation/ malfunction subjected to a maximum seven consecutive days.
  - ii. 7-14 days: equal to Rupees ₹ 2,000 per day per gun for such non operation/ malfunction subjected to a maximum 14 consecutive days.
- d. In addition to the above charges, in case the facility does not function for seven consecutive days, one-time penal charges of ₹. 1,00,000 (Rs One Lakh) shall be levied on the Bidder and for non-functioning for 14 consecutive days, one time penal charge of ₹ 5,00,000 (Rs Five lakhs) shall be levied on the Bidder/Bidder. Thereafter, SMVDSB shall be at the liberty to get the rectification done at the cost of the Bidder. Any such expenses made by SMVDSB shall be recovered from the dues out standing with SMVDSB or from the performance guarantee from the Bidder /Bidder. This shall also make the contract liable for cancellation together with forfeiture of the Security deposited.

## **24. Award of Contract :**

The successful Bidders shall furnish security deposit amounting to **₹ 11,20,000** ( Rupees Eleven Lakhs And Twenty Thousand Only) in the form of CDR/FDR from any Nationalized / Scheduled Bank pledged to the Chief Accounts Officer, SMVDSB, Katra within a period of 07 Days from the issuance of Letter of Award. Failure to do so within the stipulated period shall make the contract liable for cancellation together with forfeiture of the EMD. Any bid not accompanied by the Cost of the bid document and EMD shall be rejected by the Authority as non-responsive.

- The validity of Security deposit shall be for the period of contract agreement i.e. 03 years further extendable up to a period of 05 years. The security deposit shall be

released within a period of 06 months after the satisfactory completion of the Contract including O&M period.

- In case the contract is further extended, the performance security deposit shall have to be accordingly renewed by the Bidder. The security deposit shall be forfeited if the Bidder prematurely withdraws or if the services are terminated for being unsatisfactory.
- The EMD of unsuccessful Bidders will be returned by the Authority, without any interest, as promptly as possible on acceptance of the bid of the successful Bidder/Bidders or when the Bidding process is cancelled by the Authority.

## **25. Contacts during BID Evaluation :**

BIDs shall be deemed to be under consideration immediately after they are opened and until such time the Authority makes official intimation of award/ rejection to the Bidders. While the BIDs are under consideration, Bidders and/ or their representatives or other interested parties are advised to refrain from contacting by any means, the Authority and/ or their employees/ representatives on matters related to the BIDs under consideration.

## **26. Arbitration:**

In case of any dispute arising between the parties to this e-tender and all matters connected therewith, both parties shall make every effort to resolve it amicably by direct informal negotiation. If even after thirty days from the commencement of informal negotiation, the parties have not been able to resolve the dispute amicably, then such disputes/differences shall be resolved by Arbitration as per the Arbitration and Conciliation Act, 1996.

1. Either party may request other of its intention that a dispute be submitted to Arbitration and both the parties shall meet within 15 days from the date of receipt of such request to select a sole arbitrator mutually for the resolution of dispute and venue / seat or Arbitration shall be at Jammu / Katra / Reasi.
2. In the event that the parties cannot agree upon the selection of the sole Arbitrator, either party or both the parties may move an application before the Hon'ble High Court at Jammu, under the Arbitration and Conciliation Act, 1996, for the appointment of sole Arbitration with seat/venue at Jammu for the resolution of dispute between the parties.

## **27. Termination of Contract:**

That the contract shall be liable to be terminated any time during the period of contract on one month's notice by the Shrine Board or payment of an amount equivalent to one month's sum in lieu of the notice. The contract shall also be liable to be terminated any time during the period of contract on three months' notice by the successful bidder or payment of an amount equivalent to three month's sum in lieu of the notice. The successful bidder shall not sublet the operation to any other agency / person etc. at any time during the period of contract.



**28. Allotment of the Work / Contract, in case of termination of contract/ work order situation arises:**

- a. The Earnest Money Deposit shall be forfeited, if the successful Bidder fails:
  - i) To accept Letter of Award
  - ii) To furnish Performance Security Deposit in accordance with Clause No. 19 of the e-NIT.
  - iii) To take-up the work or execute the agreement with SMVDSB in the stipulated time.
- b. Termination of Contract during the currency of the contract period due to whatsoever reasons.

**Shrine Board reserves the right to alter, accept or reject part or all the Tenders without, assigning any reason thereof.**

**29. Force Majeure:**

If during the currency of 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, Shri 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.

**30. Jurisdiction:**

Court of Reasi & Katra alone shall have the jurisdiction with respect to the subject matter of this contract.

**31. Permits & licenses:**

All licenses and permits for the work under Government control (local/Central) authorities shall be obtained by the Bidder himself at his own costs and fees.

**32. Validity of Rates:**

The rates quoted by the bidders shall be valid for a period of 60 months (Sixty months) from the issuance of rate contract or till new rate contracts are finalized by SMVDSB whichever is later.

**This issues with approval of the CEO, SMVDSB, Katra.**

**Sd-  
(Vinay Khajuria)  
Asstt. Conservator of Forests**

Queries may be addressed to:

Assistant Conservator of Forest, SMVDSB

Fax: +91- 1991-232120 Tel.: +91-1991-232818

Website: [www.maavaishnodevi.org](http://www.maavaishnodevi.org),

Email: [acf@maavaishnodevi.net](mailto:acf@maavaishnodevi.net), [forestwing@maavaishnodevi.net](mailto:forestwing@maavaishnodevi.net)

**Letter of BID**

**(On the Letterhead of the Bidder/Lead Partner)**

**To,**  
**Chief Executive Officer,**  
**Shri Mata Vaishno Devi Shrine Board**  
**Central Office, Jammu Road, Katra (J&K) – 182301**  
**Email-[acf@maavaishnodevi.net](mailto:acf@maavaishnodevi.net), [forestwing@maavaishnodevi.net](mailto:forestwing@maavaishnodevi.net)**

**Sub: Survey, Design, supply and installation of Rain gun system with HDPE pipe-line (fire resistant) with Automation and Manual option for fire control and wetting of slopes along the alternate track (i.e Adhkwari-Himkoti track) leading to Holy Shrine and its Operation & Maintenance for 3 years (extendable up to 5 years) by using STP treated water.**

Sir,

1. With reference to your BID Document dated\_\_\_\_, I/we, having examined the BID Documents and understood their contents, hereby submit my/our BID for the aforesaid Project. The BID is unconditional and unqualified.
2. All information provided in the BID and in the Appendices is true and correct.
3. I/ We shall make available to the Authority any additional information it may find necessary or require to supplement or authenticate the BID.
4. I/ We acknowledge the right of the Authority to cancel the Selection process at any time or to reject any BID without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.
5. We understand that only a single Bidder will be selected for project mentioned above.
6. We certify that in the last three years, we have neither failed to perform on any contract, as evidenced by imposition of a penalty or a judicial pronouncement or arbitration award, nor been expelled from any project or contract nor have had any contract terminated for breach on our part.
7. I/ We declare that:
  - (a) I/ We have examined and have no reservations to the BID Documents, including any Addendum issued by the Authority;
  - (b) I/ We do not have any conflict of interest in accordance with the provision set out in the BID Document;
  - (c) I/We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in respect of any BID or BID Document issued by or any agreement entered into with the Authority or any other public sector enterprise or any government, Central or State; and
  - (d) I/ We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf has engaged or will engage in any corrupt practice, fraudulent

practice,coercive practice, undesirable practice or restrictive practice.

8. I/ We declare that we are not a Member of any other firm submitting a BID for the Project.
9. I/ We further certify that in regard to matters relating to BID and integrity of the country, we have not been charge-sheeted by any agency of the Government or convicted by a Court of Law for any offence committed by us or by any of our Associates.
10. I/ We further certify that no investigation by a regulatory authority is pending either against us or against our Associates or against our CEO or any of our Directors/ Managers/ employees.
11. I/ We undertake that in case due to any change in facts or circumstances during the Selection Process, we are attracted by the provisions of disqualification in terms of the referred to above, we shall intimate the Authority of the same immediately.
12. In the event of my/ our being declared as the successful Bidder, I/We agree to enter into a Contract Agreement in accordance with the draft that has been provided to me/us prior to the BID Due Date.
13. The Financial bid has been quoted by me/us after taking into consideration all the terms and conditions stated in the BID Document, General Conditions of contract.
14. I/We agree and undertake to abide by all the terms and conditions of the BID Document.

In witness thereof, I/We submit this BID under and in accordance with the terms of the BID Document.

Yours faithfully,

(Signature of the Authorized signatory)

(Name and designation of the of the Authorized signatory)

Place:

Date:

Name and seal of Bidder:

**Power of Attorney**  
(For Signing of BID)

Know all men by these presents, We, \_\_\_\_\_ (name of the firm and address of the registered office) do hereby irrevocably constitute, nominate, appoint and legalize Mr. / Ms (Name), son/daughter/wife of \_\_\_\_\_ and \_\_\_\_\_ presently residing at

\_\_\_\_\_, who is [presently employed with us/ and holding the position of

\_\_\_\_\_] , as our true and lawful attorney (hereinafter referred to as the “Attorney”) to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our BID for

..... (“the Project”), by the SMVDSB including but not limited to signing and submission of all applications, BIDs and other documents and writings, participate in BIDs’ another conferences and providing information / responses to the Authority, representing us in all matters before the Authority, signing and execution of all contracts including the Contract Agreement and undertakings consequent to acceptance of our BID and generally dealing with the Authority in all matters in connection with or relating to or arising out of our BID for the said Project and/or upon award thereof to us and/or till the entering into of the Contract Agreement with the Authority.

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers\ hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHERE OF WE, ....., THE ABOVE NAMED ..... PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS ..... DAY OF ....., 2025.

For  
(Signature)  
(Name, Title and Address)

Witnesses:

1

.....

.....

2

.....

.....

Accepted  
(Signature)  
(Name, Title and Address of the Attorney)

[Notarized]

Notes:

- The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, lay down by the applicable law and the charter documents of the executants(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.
- Also, wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a resolution/power of attorney in favor of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.
- For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued.

### Power of Attorney

(For Lead Partner on a Non-Judicial Stamp Paper of Rs. 100 Stamp paper duly attested by Notary Public)

Whereas, the Shri Mata Vaishno Devi Shrine Board (SMVDSB) has invited BIDs from qualified bidders for

..... (the "Project"). AND

Whereas, ..... (collectively the "Consortium") being Members of the Consortium are interested in bidding for the Project in accordance with the terms and conditions of the BID Document and other connected documents in respect of the Project, and Whereas, it is necessary for the Members of the Consortium to designate one of them as the Lead Member with all necessary power and Client to do for and on behalf of the Consortium, all acts, deeds and things as may be necessary in connection with the Consortium's bid for the Project and its execution.

NOW THEREFORE KNOW ALL MEN BY THESE PRESENTS

We, having our registered office at ....., M/s....., having our registered office at, and M/s ....., having our registered office at, [the respective names and addresses of the registered office] (hereinafter collectively referred to as the "Principals") do hereby irrevocably designate, nominate, constitute, appoint and authorize M/s....., having its registered office at, being one of the Members of the Consortium, as the Lead Member and true and lawful attorney of the Consortium (hereinafter referred to as the "Attorney") and hereby irrevocably authorize the Attorney (with power to sub- delegate) to conduct all business for and on behalf of the Consortium and any one of us during the bidding process and, in the event the Consortium is awarded the Contract, during the execution of the Project, and in this regard, to do on our behalf and on behalf of the Consortium, all or any of such acts, deeds or things as are necessary or required or incidental to the submission of its bid for the Project, including but not limited to signing and submission of all applications, bids and other documents and writings, submit information/ documents, sign and execute contracts and undertakings consequent to acceptance of the bid of the Consortium and generally to represent the Consortium in all its dealings with the Client, and/ or any other Government Agency or any person, in all matters in connection with or relating to or arising out of the Consortium's bid for the Project and/ or upon award thereof till the Contract Agreement is entered into with the Client and till the successful execution of the Project.

AND hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us/ Consortium.

AND hereby agree that we will be jointly as Consortium, and severally as individual member thereof, be responsible for the successful execution of the Project.

IN WITNESS WHEREOF WE THE PRINCIPALS ABOVE NAMED HAVE EXECUTED THIS POWEROF ATTORNEY ON THIS DAY OF 2025.

For

(Name & Title)

For (Name & Title)

For (Name & Title) Witnesses:

1.

2.

(Executants)

(To be executed by all the Members of the Consortium)

Notes:

- The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, lay down by the applicable law and the charter documents of the executants(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.
- Also, wherever required, the Bidder should submit for verification the extract of the charter
- documents and documents such as a resolution/power of attorney in favor of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.



**Format-IV****Project Experience as Per Eligibility Criteria: Completed Projects Only**

The information regarding the relevant experience of the firm should be provided in the format below.

Name of Bidder/JV Partner

Project Name:	Location of Project:
Name of Client:	Address of Client:
Start date (month/year): Completion date (month/year):	Approximate value of Project:
Narrative description of Project Include the following information: <ul style="list-style-type: none"> <li>• Project Brief</li> <li>• Project cost</li> <li>• Current status</li> </ul>	
Description of actual Contract provided::	
Details of the proof submitted.	

**Signature of Bidder/Lead Partner**

The Project Data Sheets should necessarily be accompanied with notarized certificates from clients for Successful completion of Contract, as proof of experience. Projects without proof of experience shall not be considered for evaluation.

**Format-IV A****Project Experience: Completed Projects**

The information regarding the relevant experience of the firm should be provided in the format below.

Name of Partner:

Project Name:	Location of Project:
Name of Client:	Address of Client:
Start date (month/year): Completion date (month/year):	Approximate value of Project:
Role of Partner in the project:	
Narrative description of Project Include the following information: <ul style="list-style-type: none"> <li>• Project Brief</li> <li>• Project cost</li> <li>• Current status</li> </ul>	
Description of actual Contract provided::	
Details of the proof submitted.	

**Signature of Lead Partner**

The Project Data Sheets should necessarily be accompanied with notarized certificates from clients for successful completion of Contract, as proof of experience. Projects without proof of experience shall not be considered for evaluation.

**Format-V****Project Experience for Operation and Maintenance Projects**

The information regarding the relevant experience of the firm should be provided in the format below.

Name of the Bidder/JV Partner Name of Bidder/JV Partner

Project Name:	Location of Project:
Name of Client:	Address of Client:
Start date (month/year): Completion date (month/year):	Approximate value of O&M contract:
Narrative description of Project Include the following information: <ul style="list-style-type: none"> <li>• Project Brief</li> <li>• Project cost</li> <li>• Current status</li> </ul>	
Description of actual Contract provided:	
Details of the proof submitted.	

**Signature of Bidder/ Lead Partner**

The Project Data Sheets should necessarily be accompanied with notarized O&M contract and certificate from client that the bidder has been carrying out the O&M or has carried out O&M of the project. Projects without proof of experience shall not be considered for evaluation

**Format VI****Format for Annual Turnover as per the Audited Accounts**

Name of Bidder/ Lead Partner:

<b>S. No</b>	<b>Financial Year</b>	<b>Turnover in ₹</b>
1	2022-2023	
2	2023-2024	
3	2024-2025	
	<b>Average Turnover</b>	

This is to certify that I/we have examined the above information of M/s.....on the basis of relevant documents; books of accounts & other relevant information and the information submitted above is as per record and as per details annexed.

Signature, Address, Seal &  
Membership No. of Chartered Accountant.

Signature of Bidder/Lead Partner

Note: Submit Copy of Audited Accounts/balance sheets for the last three years (FY 2022-23, 2023-24 and 2024-25).

**Format VII****Format for Net worth as per the audited accounts**

(To be submitted by bidder / Lead Partner of the JV)

<b>S. No</b>	<b>Financial Year</b>	<b>Name of Bidder / Lead Partner</b>	<b>Net worth in ₹</b>
1	2022-2023		
2	2023-2024		
3	2024-2025		

This is to certify that I/we have examined the above information of M/s.....on the basis of relevant documents; books of accounts& other relevant information and the information submitted above is as per record and as per details annexed.

Signature, Address, Seal  
& Membership No. of Chartered Accountant.

**Format VIII****Undertaking  
(On Letterhead of bidder/lead partner)**

We undertake to provide components/equipment of reputed brands as per scope of work and instrict compliance with the Manufacturer/makes/brand.

Date:

(Signature of the Authorized signatory)

Place:

(Name and designation of the of the Authorized signatory)

Name and seal of Bidder

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**Project Layout and Design Plan including Electrical, Plumbing, Lighting and Automatic Rain gun Plan**

## BOQ Format

Survey, Design, supply and installation of Rain gun system with HDPE pipe-line (fire resistant) with Automation and Manual option for Forest fire control and wetting of slopes along the alternate track (i.e Adhkuwari-Himkoti track) leading to Holy Shrine and its Operation & Maintenance for 3 years (extendable up to 5 years) by using STP treated water.

S. No.	Part Code	Description of Items	Qty	Unit		
1.0		Supply, Installation, testing, Commissioning and Transportation of HDPE Pipe PE 100 Grade as per IS 4984:2016 with all fittings and accessories, e.g couplings, tees, bends, reducers, end plugs etc, jointing by butt welding method as per manufactures recommendations.				
1.1		110mm x 16 kg /cm2 x 6m	5700	m		
1.2		090mm x 10 kg /cm2 x 6m	1440	m		
1.3		063mm x 10 kg /cm2 x 6m	4158	m		
2.0		Supply, Installation, testing, Commissioning and Transportation of Sprinkler, Valves and its accessories with all fittings and accessories.				
2.1		Raingun Sprinkler Model 163, Radius of throw 30m and operating pressure 3 to 4kg/cm2, Aluminium composite material, Outer threaded 1.25"male threaded connection.	200	nos.		
2.2		GI Riser Assembly 1.25"	200	nos.		
2.3		Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works (Protection Cage Assembly for Raingun)	7950.1 6	kg		
2.4		Butterfly Valve 3" as per IS 13095	65	nos.		
2.5		Pressure Reducing Valve 3" Metal	65	nos.		
2.6		Pressure Reducing Valve 4" Metal	3	nos.		
2.7		Butterfly 4" with actuator	6	nos.		
2.8		Clamping for HDPE Pipes	3766	nos.		
2.9		Metal Screen Filter Y type 150m3/hr capacity as per IS 12785, Flange 6" connection, to be installed at each tank point	3	nos.		
2.10		Air Valve 1" Assembly with Valve	16	nos.		
3.0		<b>Automation Systems</b>				
3.1		Automation Controller for controlling the systems automatically	3	nos.		
3.2		Solenoid Valve Metal 3", 24AC	65	nos.		



3.3		Single Station Decoder to connect between controller and solenoid valves	65	nos.		
3.4		Sensor Decoder	3	nos.		
3.5		Decoder Cable 14 AWG, Twisted cable (762 mtrs each)	6096	m		
3.6		LLDPE Pipe 25mm class 2 for Decoder cable	6250	m		
3.7		Splice Kit for decoder and valves	130	nos.		
3.8		Voltage Stabilizer 1 KVA	3	nos.		
3.9		Earthing for Decoder as per manufacturer recommendations	3	nos.		
3.10		Earthing for Controller as per manufacturer recommendations	20	nos.		
3.11		Tank Water Level Sensors	3	nos.		
4.0		<b>Allied work and operation &amp; maintenance work</b>				
4.1		The pump houses of required size alongwith installation of pumping sets and allied accessories of required parameters for supply of water.				
4.2		Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in all kinds of soil.	340.33	cum		
4.3		<b>CEMENT CONCRETE (CAST-IN-SITU)</b> Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with: 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	76.96	cum		
4.4		Centering and shuttering including strutting, propping etc. and removal of form work for: Foundations, footings, bases for columns	583.26	sqm		
4.5		Carriage of material by mechanical transport (source to site)				
a		Sand average distance 55km	36.17	cum		
b		Stone aggregate average distance 25km	68.49	cum		
5.0		Carriage of material for Katra to designated site				
a		Sand and stone aggregate	120	Trip		
b		Operation and maintenance for three years comprising of following staff:- a) Sr. Technician - 01 no. b) Technician - 01 no. c) Labour - 02 nos.	3	Year		

**Cost of BID Document**  
**(On Letter Head of the bidder/lead partner)**

**Name of the Bidder:** \_\_\_\_\_

We have deposited e-NIT tender fee amounting to ₹ 2500/- ( Two Thousand and five hundred only) for the project 'Survey, Design, supply and installation of Rain gun system with HDPE pipe-line (fire resistant) with Automation and Manual option for Forest fire control and wetting of slopes along the alternate track (i.e Adhkuwari-Himkoti track) leading to Holy Shrine and its Operation & Maintenance for 3 years (extendable up to 5 years) by using STP treated water.", in the official account of Shri Mata Vaishno Devi Shrine Board, Branch J&K Bank Katra, Account No.

0235040500001804,

IFSC – JAKA0KATTRA.

UTR No:\_\_\_\_\_

CDR/FDR detail \_\_\_\_\_

Date:

Place:

(Signature of the Authorized signatory)

(Name and designation of the of the Authorized signatory)

Name and seal of Bidder

**Format XII**

**EMD format**  
**(On Letter Head of the bidder/lead partner)**

**Name of the Bidder:** \_\_\_\_\_

**Detail of EMD:**

CDR/FDR/ No. \_\_\_\_\_, Amount ₹ 4,50,000/- (Four Lakh And Fifty

Thousand only) Date: \_\_\_\_\_, Bank\_\_\_\_, Branch\_\_\_\_\_

**Format XIII**

**Performance Guarantee format  
(On Letter Head of the bidder/lead partner)**

**Name of the Bidder:** \_\_\_\_\_

**Detail of Performance Guarantee:**

CDR/FDR/ No. \_\_\_\_\_, Amount ₹ 11,20,000/- (Eleven Lakh and

Twenty Thousand Only) Date: \_\_\_\_\_, Bank \_\_\_\_\_, Branch  
\_\_\_\_\_