



**OFFICE OF THE CHIEF EXECUTIVE OFFICER,
SHRI MATA VAISHNO DEVI SHRINE BOARD,
Central Office, Jammu Road, Katra (J&K) – 182301
E-mail: aceovb@maavaishnodevi.net, purchase_sec@maavaishnodevi.net**

Notice Inviting e-Tender

e-NIT No. CO/Pur/Elect/460-X/711

Dated: 03.06.2026

For and on behalf of the Chairman, Shri Mata Vaishno Devi Shrine Board, e. bids are invited through Chief Executive Officer, Shri Mata Vaishno Devi Shrine Board, Katra (herein after referred as SMVDSB, Katra) from the **OEMs / their authorized distributors / dealers / reputed Firms / Companies with experience in relevant trade only for Supply, Installation, Testing & Commissioning (SITC) of HC Pump Sets at Site(s)** as under:-

S. No.	Description of items	Tender Fee (non-refundable)	Amount of EMD	Tentative cost of work
1.	HC Pump Sets as per Specifications / Makes / Quantity as mentioned in Annexure "B" of the bid document	₹ 1,500/-	₹ 1.70 lakh	₹ 85.00 lakh

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

Date of Publishing of e.NIT	03.06.2026 at 02:30PM
Download Start Date	03.06.2026 from 02:30PM onwards
Pre bid Meeting	09.06.2026 at 12:00 Noon
Bid Submission Start Date	12.06.2026 from 02:00PM onwards
Bid submission End Date (Online)	24.06.2026 upto 03:00PM
Date of Opening of Technical Bid (Online)	25.06.2026 at 03:00PM
Date of Opening of Financial Bid (Online)	Shall be intimated to the technically qualified bidders.

The Bids shall be deposited in Electronic Format on the e-tender portal i.e. www.jktenders.gov.in and should be submitted strictly in accordance with the provisions of the detailed e.NIT. Complete bidding process will be done online on e-tender portal www.jktenders.gov.in only.

However, the Bid document is also available on the official website of SMVDSB i.e. www.maavaishnodevi.org for reference purpose only.

The bidders to take specific note of the following essential conditions:

- A. The Non-Refundable Tender Fee amounting to ₹ 1500 (Rupees One Thousand Five Hundred Only) has to be deposited in the Bank Account mentioned at "C". The Earnest Money Deposit (EMD) amounting to ₹ 1.70 lakh (Rupees One Lakh Seventy thousand Only) can be deposited in the shape of CDR / TDR / FDR of any Nationalized / Scheduled Bank duly pledged to the FA & CAO, SMVDSB.

- B. While soft copy of EMD document (CDR/TDR/FDR) shall be uploaded on the tender portal, the hard original copy shall have to be deposited in the Purchase Section along with other prescribed documents prior to the specified date of opening of Technical Bids; without which tenders shall not be considered.
- C. Alternatively, the bidders may also transfer the required amount on account of EMD in online mode (**IMPS / NEFT / RTGS**) in the following account of the Shrine Board:

Account No.: 0097010100000706
Type of Account: SB
Banker: Jammu and Kashmir Bank Ltd.
Branch: Main Branch Katra
IFSC Code: JAKA0KATTRA
Title of Account: Shri Mata Vaishno Devi Shrine Board

- D. In the case of online transfer of EDM / Tender Fee amount, the following shall be compulsorily adhered to (without which tenders shall not be considered):
- The transfer of Tender Fee and EMD shall be compulsorily done as separate transactions.** In case a bidder makes a single transaction of the cumulative amount, his bid shall not be considered.
 - The print-copies of screenshots of both the successful transactions shall have to be submitted in the Purchase Section prior to the specified date of opening of Technical Bids. **In addition, the full details of the Bank Account from which the transactions have been made shall have to written on the body of the Transaction Screenshot.**
 - The transaction to the account specified at “C” above shall only be accepted. **The transactions made to any other account of Shrine Board shall be treated as failure to deposit the prescribed Tender-fee / EMD.**

No Proposal shall be submitted to SMVDSB in physical form unless and until the same is uploaded on the e-tendering website. The Hardcopies of the Bid documents (**except the Financial Bid**) shall be deposited via Registered Post **or** Speed Post **or** Courier **or** By Hand in the office of Chief Executive Officer, Shri Mata Devi Shrine Board, Central Office, Katra – 182301 before the opening of the technical bid **i.e. 25.06.2025 upto 03:00PM** without which the offer submitted by the firm shall not be considered. SMVDSB is not responsible for any postal delay whatsoever.

Note: Read all the Terms and Condition mentioned in the e-NIT carefully before the submission of the bid. No claim shall be entertained after the opening of Bid (Technical as well as Financial).

Sd/-
(Vipan Bhagat) JKAS
Asstt. Chief Executive Officer

No: CO/Pur/Elect/460-X/711
Dated: 03.06.2026

Instruction to bidders regarding e-tendering process:-

1. The interested bidder can download the NIT/bidding document from the website www.jktenders.gov.in and www.maavaishnodevi.org.
2. Before starting the bidding process, bidders are advised to carefully read the Instructions, Terms and Conditions mentioned in the bid Document online on e-tendering portal i.e. www.jktenders.gov.in.
3. The bidders, in their own interest, are requested not to wait till the last moment for submission of bid to avoid last minute rush and local problems related to internet connectivity, law and order, strike, closure of establishments etc. The SMVDSB shall not be responsible, if bids could not be uploaded due to such problems at the bidders' end.
4. The bidders must possess valid Digital Signature Certificate (DSC) issued from any agency authorized by Controller of Certifying Authority (CCA), Govt. of India and which can be traced up to the chain of trust to the Root Certificate of CCA. Bidders can get above mentioned digital certificate from any approved vendors.
5. The Bidders, who already possess valid (DSC) Digital Signature Certificates, need not to procure new Digital Signature Certificate.
6. The offer should be submitted (uploaded) strictly as per the terms and conditions and procedures laid down in the website failing which the offer is liable for rejection. Bidders should download the complete e-NIT including the Annexure and read carefully before filling the details and uploading the documents.
7. The offers with any deviations to the e-NIT's Terms and conditions shall be liable for rejection.
8. The Technical Bids shall be opened online.
9. Only Financial Bids of technically qualified bidders shall be opened online.
10. 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.
11. Bids will be opened online as per time schedule mentioned in the e-NIT.
12. Before submission of online bids, bidders must ensure that scanned copies of all the necessary documents have been attached with bid.
13. SMVDSB will not be responsible for delay in online submission of bids whatsoever reasons may be.
14. All the required information for bid must be filled and submitted online.
15. The details of cost of documents, EMD specified in the tender documents should be the same, as submitted online (scanned copies) otherwise bid will not be accepted.
16. Bidders are advised to use "My Documents" area in their user on <http://www.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.
17. Bidders 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.
18. Bidders are advised to scan their documents at 100 DPI (Dots per Inch) resolutions with Black and White, PDF \ Scan properly.
19. The guidelines for submission of bid online can be downloaded from the website <http://www.jktenders.gov.in> and www.maavaishnodevi.org.
20. SMVDSB shall not be held responsible for selection criteria/policy matter being adopted by the Directorate of Information regarding publishing the e-NIT, in any of the newspaper under circulation.
21. The tenderer 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/-
(Vipan Bhagat) JKAS
Asstt. Chief Executive Officer



Notice Inviting e-Tender

e-NIT No. CO/Pur/Elect/460-X/711 Dated: 03.06.2026

Subject: e.Bids are invited from **OEMs / their authorized distributors / dealers / reputed Firms / Companies with experience in relevant trade only** for **SITC of HC Pump Sets** as per Specifications / Makes as mentioned in **Annexure “B”** of the bid document and as per the requirement of SMVDSB.

1. REQUIREMENT:

e.Bids are invited from **OEMs / their authorized distributors / dealers / reputed Firms / Companies with experience in relevant trade only** for **SITC of HC Pump Sets** as per the Makes / specifications / requirement of SMVDSB, mentioned in e-NIT.

2. TENDER SCHEDULE:

Date of Publishing of e.NIT	03.06.2026 at 02:30 PM
Download Start Date	03.06.2026 from 02:30 PM onwards
Pre bid Meeting	09.06.2026 at 12:00 Noon
Bid Submission Start Date	12.06.2026 from 02:00 PM onwards
Bid submission End Date (Online)	24.06.2026 upto 03:00 PM
Opening of Technical Bid (Online)	25.06.2026 at 03:00 PM
Opening of Financial Bid (Online)	Shall be intimated to the technically qualified bidders.

- In case of holiday the bids will be opened on the next working day. Further the price bids of only those tenderers shall be opened who qualify for the same after scrutiny of the documents in technical bid which shall be notified separately.
- SMVDSB will not be responsible for any delay in online submission of the bid due to any reason (Technical or otherwise).
- Bidders must ensure to upload scanned copies of all necessary documents i.e., PAN, GSTIN, Tender Fee, EMD (CDR/FDR), Registration, Income Tax Returns, BIS / IS Certificate and other relevant document mentioned in the e.NIT.

3. Replacement & SITC (Supply, Installation, Testing & Commissioning) of pump sets within the Shrine Area is to be made at the following locations:

S. No.	Details of existing pumps to be replaced	Qty.	Location/site
1	120 HP x 10000 GPH 330 M Head (2900 RPM)	1	Dabbar
		1	Thanda Sula
2	1440 x 80 HP x 16000 GPH	1	Stage 1 st
3	15000 GPH x 190 M Head	1	Stage 0

4. SITE VISIT / SITE INSPECTION:

- Before participating, the bidders in their own interest are advised to visit site to acquaint about the condition of site, its surroundings, terrain, climate, availability of labour, etc. Shri Mata Vaishno Devi Shrine Board shall bear no responsibility for lack of knowledge on their part about the site and other conditions or any information relating thereto. The consequences of the lack of knowledge, as aforesaid, on the part of the Tenderers shall be at the risk and cost of concerned Tenderer. The costs of any such visits shall be entirely at the Bidder's own expense. The Bidder shall take into consideration all the factors while quoting in the Financial Bid. No compensation will be given on account of ignorance of any of the factors during execution of the works.
- The Shrine Board shall not be responsible and shall not pay for any expenses, which may incurred to the Bidder to person or property in connection with visits and examination of the site and in the preparation of his Bid Document for submission.

5. PRE-BID MEETING:

A pre-bid meeting will be held on **09.06.2026 at 12:00 Noon** at Conference Hall, Spiritual Growth Centre, SMVDSB, Katra. In case, any of the prospective bidder(s) intends to join the pre-bid meeting through online mode, they shall forward their request on the official e-mail ID purchase_sec@maavaishnodevi.net by or before **08.06.2026 upto 03:00PM**. Shrine Board reserves the right to modify the terms & conditions of e-NIT after the pre-bid meeting in view of any practical modalities which may emerge during the pre-bid meeting.

6. PROCEDURE FOR SUBMISSION OF TENDER:

Bidders are required to submit Bids in two parts viz. Technical Bid (**Annexure-A**) and Financial Bid (**refers to BoQ Online only**) as per enclosed proforma (**Annexure- D**) along with supporting documents, tender fee, EMD etc. The Tenderers are required to submit their tenders under 2 bid system with Cover-I (Technical Bid) and Cover-II (Price Bid).

A. Cover-I (Technical Bid)

(This cover shall contain): -

- (i) Scanned copies of EMD in shape of CDR / FDR pledged to FA/ Chief Accounts Officer, SMVDSB. Besides, the EMD in original shall be submitted along-with the hardcopy of technical bid document.
- (ii) Tender Fee to be transferred in the official account of Shri Mata Vaishno Devi Shrine Board, Branch J&K Bank Katra in Account No. 0097010100000706, IFSC – JAKA0KATTRA (“0” Zero). The bidder shall mention UTR No. in the prescribed Technical / Unprice-Bid Bid Form at **Annexure- ‘D**.
- (iii) Tender Document containing **Instructions and Terms & Conditions, duly signed** on each leaf by the Tenderer, along with documentary proof wherever required.

B. Cover II (Price Bid):

- (i) Price bid shall be as per **BOQ** and has to be submitted **online only**. Submission of the Hard copy of the same tantamount to rejection of the bid submitted online **as per Annexure-D**.
- (ii) The rates quoted shall be complete in all respect i.e SITC at site(s) and include all taxes, excise duty, levies, service tax, transit insurance, freight, etc. The **buyback cost of existing pumps as mentioned at Clause No.**

6(ii) shall be quoted separately in the BoQ. Nothing extra on any account shall be payable by the SMVD Shrine Board.

- (iii) The price bid should be absolute and unconditional.
- (iv) Conditional bids shall be rejected.
- (v) The price bids of only such bidders shall be opened, who qualify in the technical stage.
- (vi) Price bids not conforming to above standards or suffering from any flaw shall be rejected.

7. ELIGIBILITY CRITERIA:

- i) The bidder must have at least three (03) years experience in the field of Manufacturing / Supply / SITC of HC Pump Sets of different ratings / capacities.
- ii) The bidder must have successfully manufactured / supplied / Installed the same or higher specification pumps over the last three financial years (2023-24, 2024-25 & 2025-26):
 - a) **Three similar completed works each costing not less than the amount equal to 40% (forty percent) of the estimated cost; or**
 - b) **Two similar completed works each costing not less than the amount equal to 50% (fifty percent) of the estimated cost; or**
 - c) **One similar completed work costing not less than the amount equal to 80% (eighty percent) of the estimated cost.**
- iii) Bidder must be income tax payee and shall submit attested copies of the Income Tax Returns / Income Tax Assessment Order for the last three financial years (2022-23, 2023-24 & 2024-25).
- iv) The average Annual financial turnover of the bidder should be at least 60% of the estimated cost during the last three financial years (2022-23, 2023-24 & 2024-25) ending 31st March of previous year. The turnover of Sister Concern firms / subsidiaries shall not be considered. **Supporting financial documents duly certified by Chartered Accountant with UDIN Number must be enclosed.**
- v) The bidder must have sound financial background and a positive net-worth for the last three financial years (2022-23, 2023-24 & 2024-25). **Supporting financial documents duly certified by Chartered Accountant with UDIN Number must be enclosed.**
- vi) The bidder must attach / upload the scanned copies of following with bid document:
 - a. All documents related to meeting the minimum eligibility criteria.
 - b. BIS / IS/ ISO certifications.
 - c. Pan Card
 - d. GST Certificate.
 - e. Income Tax Returns, Balance Sheet, Profit & Loss Account **duly certified by Chartered Accountant with UDIN Number**, for the last three financial years ending 31st March of previous year i.e. 2024-25.
 - f. Technical specification / data sheet as per **Annexure- "C"** of all the quoted / offered makes duly signed and stamped by the bidder. Pump efficiency and Motor efficiency indicated in the technical sheet shall be without negative tolerance.
 - g. **Declaration Certificate:** Declaration Certificate that no case is pending with the police / court against the bidder / firm / company /Agency and not been suspended / blacklisted by any PSU / Government Department / Financial Institution / Court etc (as per **Annexure- E**).
 - h. **No Deviation Certificate:** - No Deviation Certificate as per format enclosed at **Annexure – F**.

Note: Scanned Copies of all the Technical Bid documents have to be uploaded online without which the offer submitted by the firm shall not be considered.

8. SCOPE OF CONTRACT:

- a) Dismantling of existing Pump sets and their final disposal on buy back basis.
- b) Design, manufacture, testing, packing, forwarding, insurance, transportation and delivery of complete sets of pumping machinery and equipments with latest amendments at proposed site of installation of pumping machinery. The design, specifications, material of construction, workmanship and the quality of the pumping machinery has to be up to the mark in accordance with the laid down operational parameters to ensure trouble free operation for the guaranteed life of the equipment so that un-interrupted water supply is maintained. Any item not mentioned in the technical specification but considered necessary, as an integral part of the equipment for its completion/efficient functioning, shall be included by the bidder(s) in the tender.
- c) Pump Sets Specification alongwith Scope of Work for SITC is attached as **Annexure- B.**

9. WORKMANSHIP: -

The workman ship should be of high quality strictly as per Technical Specifications of pumping machinery and electrical equipments given in tender document, scope of work and as per stipulated specifications mentioned.

10. RATES:-

- i. The bidder has to quote the rates for the new pump set which they are going to provide, install and commission and the rates of old pump set which they have to lift from the site of installation separately and clearly and allotment will be on the difference of rates quoted for SITC of new pump minus the rates quoted for the old installed HC pump set.
- ii. The rates quoted shall be complete in all respect and include all taxes, excise duty, levies, service tax, transit insurance, freight, etc. Nothing extra on any account shall be payable by the SMVD Shrine Board.
- iii. The rates quoted must be F.O.R. respective sites of installation as mentioned in the e-NIT.
- iv. The Rates should be quoted at the prevailing GST Rate without which the bid shall be rejected.
- v. The successful bidder shall have to mention the GST No. 01AAETS9822J1ZC of Shri Mata Vaishno Devi Shrine Board Katra while raising their bill of supplies. While filing GSTR-I, the successful bidder shall classify the supply / Service made to Shrine Board under Business (B to B) Sales. The successful bidder shall also mention six digit HSN code of the material to be supplied. In case the successful bidder doesn't upload / mention the bill under B to B, the GST amount levied in the Bill shall not be paid.
- vi. The successful bidder shall file GSTR 1 and 3B within the due dates prescribed under the CGST / SGST Act 2017 so as to enable SMVDSB to claim timely input credit. In case of default, interest @2% per-month of tax amount shall be charged and recovered from the defaulting supplier.
- vii. "In case the successful bidder is filling GST returns on quarterly basis he must file the Invoice Furnishing Facility (IFF) on monthly basis for Bills to Shrine Board".
- viii. No escalation in the basic rate of item shall be allowed by SMVDSB during currency of Contract. If the rate of GST is increased/ decreased or a new tax is introduced or an existing tax is abolished or any change in interpretation or application of any tax occurs in the course of performance/evaluation of contract, which was or will be assessed on the bidder in connection with the performance of the contract, an equitable adjustment of the contract price shall be made to

fully take into account any such change by addition to the contract price or deduction there from as the case may be.

- ix. If at any time it is established that successful tenderer has sold the items to any other Government / Semi-Government/ department / Institutions at a lesser price, they shall be liable for reimbursement of the excess rates charged besides imposition of penalty.

11. CURRENCIES OF BID AND PAYMENT: -

The unit rates and prices shall be quoted by the bidder(s) entirely in Indian Rupees. All payments to the successful bidder under the proposed contract shall be made entirely in Indian Rupees.

12. VALIDITY OF BID:

The offer shall remain valid and open for acceptance for a period of **180 days** from the date of opening of tenders, if the tenderer withdraws his tender before the expiry of the said period or makes any modifications in the terms and conditions of the tender, the earnest money/security deposited by the tenderer shall be forfeited without any notice.

13. SELECTION CRITERIA:

- i. In the first stage of evaluation, offer shall be rejected if found deficient as per the requirements of Tender / Bid Processing Fee and other eligibility criteria. Only bids confirming to the e-NIT conditions shall be further taken up for evaluation. Evaluation of the technical Bid will start first. The bidder qualifying the technical stage shall only be admitted in process of financial bid evaluation.
- ii. Financial bids of technically qualified bidders shall be opened and the L-1 firm for the respective site(s) shall be reckoned on the following formula:

$$\text{“ Lowest bidder (L-1) = Rates quoted for SITC of new Pump set - (Minus) Rates quoted for buyback of existing Pump set”}$$

- iii. The evaluation of BOQ shall be item wise i.e. the item wise (location wise) L-1 firm shall be considered for work order of that location.
- iv. The firm(s) who emerged as L-1 shall be considered for the allotment of the contract. In-case of a tie in rates, revised sealed bid can be obtained and the bidder(s) offering lowest rates shall be considered for the allotment of the contract. In-case of tie in second instance, it shall be decided by the process of “draw of lots”.
- v. The Shrine Board reserve the right to negotiate the quoted rates offered with the L-1 bidder or any of the other bidders on quality basis to ascertain the suitability of the offer for acceptance.
- vi. SMVSDB reserve the right to give counter offer of the offered rates to the bidders other than the L-1 bidder to bring them at the same rates as offered by the L-1 bidder.

14. GENERAL TERMS & CONDITIONS:

- i) All the pages of the Tender Document and other supported documents which are to be submitted in physical form should be numbered (Technical bid) and signed

- by the tenderer / authorized signatory of the company / firm conforming the acceptance of the Terms and Conditions as laid down in the e-NIT document.
- ii) **All the terms** and conditions of e-NIT and subsequent modifications if any shall also form an integral part of the work to be allotted to the successful bidder.
 - iii) **Sub-Contracting:** The successful bidder shall not assign, sub-contract or sub-let the whole or any part of the contract in any manner.
 - iv) The tenderer shall not be entitled to revoke or withdraw their tenders or vary or modify after its submission.
 - v) The tenderers furnishing the EMD for an amount less than the stipulated amount mentioned in the e-NIT or quoting the exemption as Small Scale Industries or any other reason shall not be entertained and the bid submitted shall be out-rightly rejected.
 - vi) Conditional, illegible, ambiguous tender(s) received after the stipulated date and time shall be out rightly rejected.
 - vii) The EMD in respect of un-successful tenderer(s) shall be released after the allotment of the contract to the successful bidder.
 - viii) The bidder should have sufficient manpower (both technical and skilled) with sufficient electromechanical equipments required for the execution of the job.
 - ix) Any other item / component / job which has not been mentioned in tender but is mandatory and is inevitable for accomplishment of work and proper functioning of the equipment's shall also be provided and executed at no extra cost by the successful firm.

15. DISQUALIFICATION BASIS OTHER THAN QUALIFYING CRITERIA:-

Even though the Bidders meet the qualifying criteria, they are liable to be disqualified if they have:

- a) Furnished misleading or false information or deliberately suppressed the information in the forms, statement and enclosures required in the Bid Document and have record of poor performance such as abandoning work, leaving Contract incomplete or financial failures / weaknesses, inordinate delays in completion, litigation history, etc.
- b) Made misleading or false representation in the forms, statements and attachments submitted in proof of the qualification requirements.
- c) Banned by any Central/State Govt. Department/Public Sector Undertakings or Enterprises of Central/State Govt.
- d) Not attached all the supporting documents or not furnished the relevant details as per the prescribed format in the e-NIT.
- e) Submitted any information, which found incorrect at the later stage, the Bidder/ Bidding Firm shall be liable to be debarred from further bidding in SMVDSB, and the Contract shall be cancelled by the competent authority of SMVDSB along with forfeiture of security amount.

16. The following details shall be necessarily furnished by the firm /contractor to Engineer Incharge, SMVDSB, before installation of machinery:

- a) Sectional Drawing of Pumps
- b) General Arrangement Drawings (G.A.D.) / Layout of the equipment fully dimensioned for pumps, motors, starters, shunt capacitors, panels, delivery manifold, cables etc.
- c) Detailed circuit diagrams of LT Panels, starters etc.
- d) Pump's original performance curves from the pump manufacturer duly signed and stamped by the bidder, showing head capacity curve, efficiency curve, BHP curve over whole range, shut off and run out points clearly marked before the installation of pumping machinery.

17. DEFECT LIABILITY PERIOD:

- a) The bidders shall be fully responsible for the manufacturer's warranty on complete pump sets in respect of proper design, quality and workmanship of all the material covered by this offer for a period of 12 months from the date of commissioning of each pump set. The successful bidder shall have to provide free replacement of defective parts at site(s) during the Defect Liability Period.
- b) **Down Time:** The engineer for servicing of the pump sets shall be deputed within 24 hours of report from the concerned authorities and for any spare part required, same shall be arranged by the successful bidder at its own cost.
- c) The pump sets to be supplied/ installed shall have to be guaranteed for 95% uptime by the tenderer during the Defect Liability period. The period during which the pump sets remains non-functional or unserviceable for want of engineer or non-availability of spare parts shall not be counted towards the defect liability period and has to be extended accordingly by that period. (1 day down = 1day extended) besides the competent authority shall be at liberty to impose suitable penalty upto Rs.4,000/- per day after down-time.

18. THIRD PARTY INSPECTION:

- a) The Pumping Machinery and Voltage Stabilizer/Starter Panels shall be inspected by CEIL / RITES. The successful firm / manufacturers of pumps / Motors / VS/SP equipment shall provide all testing facilities to the inspection agency at no extra cost. The successful firm shall submit testing procedures for pumps, motors and other accessories in keeping with laid Indian Standards.
- b) It shall be the responsibility of the successful firm to tie up with either of the third party inspection agency for inspection and get necessary inspection material done within the delivery period. Inspection charges shall be borne by the successful firm.

19. INSPECTION / LIFTING BACK OF REJECTED SUPPLIES:

- a) The material shall be inspected / checked by our Inspection Committee on receipt of material at Engg. Store, Banganga and if found inferior quality/defective or not as per testing / inspection report furnished by third party, the same will be rejected and the Board shall be at liberty to have the same procured from open market at the risk & cost of the supplier whereby the original supplier shall be liable to pay the extra cost, if any, involved in the process. The Competent Authority, however, may accept the replaced material within the delivery period if it conforms to the approved specifications.
- b) The rejected material shall have to be lifted by the supplier at his own risk and cost within a week's time, failing which storage charges @ 2% per day shall be imposed against the supplier for a period of one week. The penalty amount shall get doubled for each subsequent week and the rejected material in the stores shall be at the risk of the firm. Beyond one month the material shall be auctioned and storage charges shall be recovered from the supplier @2% per day. The amount acquired on account of auctioning shall be deposited to SMVDSB Account.

20. INDEMNITY:

The successful tenderer shall at all times indemnify the SMVDSB, consequent on this works contract. The successful tenderer shall be liable, in accordance with the applicable Law and Regulations for any accident occurring due to any cause and the SMVDSB shall not be responsible for any accident or damage incurred or claims arising there from during the period of erection, construction and putting into operation the equipments and ancillary equipment under the supervision of the successful tenderer in so far as the latter is responsible. The successful tenderer shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the successful tenderer due to the above.

21. TERMS OF PAYMENT:

- i) No advance payment shall be made
- ii) 70% of the contract value shall be paid after delivery of complete material at Site with certification of Executive Engineer, SMVDSB & AEE (Mech).
- iii) 20% of Contract value shall be paid upon successful installation, Testing, Commissioning and handing over to the concerned Engineer Incharge, SMVDSB.
- iv) 10% of Contract value shall be released after completion of Defect Liability Period of 12 months, subject to certification of the Engineering Incharge, SMVDSB.

22. PERFORMANCE GUARANTEE:

The successful firm(s) shall deposit Performance Guarantee @ 10% of the Contract value in the shape of CDR / FDR / TDR duly pledged to FA/ CAO, SMVDSB, Katra or the amount of Performance Guarantee can be deposited in the official account of Shri Mata Vaishno Devi Shrine Board Branch J&K Bank Katra, Account No. 0235040500001804, IFSC – JAKA0KATTRA (“0” Zero) before execution of Contract Agreement. The same shall be released after DLP of 12 months. The EMD of the successful firm(s) shall be released after the submission of performance guarantee.

23. TOTAL TIME PERIOD FOR SITC OF PUMP SETS:

The successful tenderer shall have to complete the SITC of the Pumps sets at site(s) within a time period of **03 months from the date of allotment of work.**

24. PENALTY FOR DELAYS:

If the successful bidder fails to execute the SITC work of the HC Pump(s) within the stipulated period, the penalty @ 0.5% of the contract value shall be imposed per week, subject to maximum of 10% of the Contract value. Beyond which, the remaining works shall be executed at the risk & cost of the successful bidder. Besides, the firm shall be debarred for participation in the future tendering of SMVDSB for a period of 03 years including forfeiture of EMD/Security deposit.

25. THE SHRINE BOARD RESERVES THE RIGHT TO:

- i. Reject, accept or prefer any tender in part or full at any stage if not in conformity to the specifications, terms & conditions mentioned in the e-NIT.
- ii. Re-invite the tender at its sole discretion.

- iii. Cancel / terminate the e-NIT / Letter of Award (LOA) during the period of its validity without assigning any reason thereof.
- iv. Forfeit the EMD / Security Deposit of defaulter firm.
- v. Debarring any defaulter firm from any further dealing with Shrine Board for the period of 03 years.
- vi. Grant of extension with or without imposing penalty, as deemed fit.
- vii. Modify the Terms and Conditions of the e-NIT at any time.

26. WORK UNDER BIDDERS CHARGE: -

From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes/ theft and shall hold the SMVDSB harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.

27. SETTING OUT OF WORKS: -

The bidder shall be responsible for the time and proper setting out of all the works and for the correctness of the positions, levels, dimensions and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in connection herewith.

28. LABOUR: -

The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under UT of J&K.

29. WATCH & WARD OF WORKS: -

The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary for the protection of the pumping machinery and other allied electro-mechanical equipments from the start of work / project till its handing over to the SMVDSB.

30. STORAGE AT SITE: -

The contractor shall at his own cost make arrangements for proper storage especially towards Rain and Storm damages of the equipment / materials at sites till its erection / completion. For the purpose the contractor shall, with the approval of Engineer in charge construct temporary storage/ accommodation for equipment / material at site, if required.

31. FINAL ACCEPTANCE:-

The equipment/work shall be accepted by the SMVDSB only after the system has been tested and has performed satisfactorily in all respects, at site, in accordance with the provisions of the contract.

32. CLEANING UP:-

On completion of the works, the bidder shall clear away the surplus materials, dismantled or otherwise, earth and rubbish and temporary works of every kind and leave the whole of the site and works clean and in a workmanship condition, to the satisfaction of the SMVDSB.

33. 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.

- a) 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 of Arbitration shall be at Jammu /Katra / Reasi.
- b) In the event that the parties cannot agree upon the selection of the sole Arbitrator, either party or both of 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 disputes between the parties. However, on failure of resolution of disputes through procedure elaborated above, the Courts at Katra / Reasi alone, shall have the Jurisdiction with respect to subject matter of this e-NIT.

34. FORCE MAJEURE :-

Any failure or omission to carry out the provisions of the order shall not give rise to any claim by one party against the other, if such failure or omission arises from an "Act of God" which shall include all acts of Natural Calamities such as fire, flood, earthquakes, hurricanes or any pestilences or from civil strikes, compliances with any statute or regulations of the Government lock outs and strikes, riots, embargoes or from any other reasons beyond the control of the parties including the war (Whether declared or not) Civil War or State of Insurrection.

35. JURISDICTION :-

All the disputes are subject to Jurisdiction in the Court of Law at Reasi / Katra / Jammu.

**Sd/-
(Vipan Bhagat) JKAS
Asstt. Chief Executive Officer**



Technical Bid

Pre- Qualification Application Format for Supply, Installation, Testing and Commissioning of Pump Sets

S. No	Particulars	Attached / Uploaded
1	Name of the Bidder with complete postal address and contact number, e-mail etc..	
2	Copy of Registration	
3	Copy of BIS / IS/ ISO certifications.	
4	Three years experience in the field of Manufacturing/Supply of Pump sets. (supporting documents to be attached/uploaded)	
5	List of successfully manufactured / supplied the same or higher specification pumps over the last three financial years (2022-23, 2023-24 & 2024-25): a) Three similar completed works each costing not less than the amount equal to 40% (forty percent) of the estimated cost; or b) Two similar completed works each costing not less than the amount equal to 50% (fifty percent) of the estimated cost; or c) One similar completed work costing not less than the amount equal to 80% (eighty percent) of the estimated cost. (supporting documents to be attached/uploaded)	
6	Copies of PAN & GST	
7	Annual turnover of the bidder during last three financial years: a. 2022-23 b. 2023-24 c. 2024-25	
8	Affidavit on stamp paper duly attested by 1st Class Magistrate to the effect that: a. The documents catalogue etc. enclosed with the e-tender are genuine and have not been tampered or fabricated. b. The firm has not been blacklisted in the past by any Govt/ Private institution of the country. c. If anything is found incorrect at any stage, the bidder shall be personally responsible for the same.	

9	Copies of Income Tax Return, Balance Sheet, Profit & Loss Account for the last three financial years. a. 2022-23 b. 2023-24 c. 2024-25	
10	Copy of Pump Sets Specification alongwith Scope of Work for SITC is attached as Annexure- C . Pump efficiency and Motor efficiency indicated in the technical sheet shall be without negative tolerance	
11	Declaration Certificate that no case is pending with the police / court against the bidder / firm / company /Agency and not been suspended / blacklisted by any PSU / Government Department / Financial Institution / Court etc (as per Annexure E).	
12	No Deviation Certificate as per format enclosed at Annexure – F .	
13	Name of Authorized contact person with Address and Phone number, e-mail etc.	
14	Bank details of the Bidder for payment through NEFT / RTGS viz Name of Bank, Account No., IFSC code, Branch etc. (copy of the cancelled cheque be submitted)	

***The bidder may attach/ upload additional documents, if any, relevant to the e-NIT**

Signature _____

Name of Tenderer _____

Contact No. _____



Annexure- B

TECHNICAL SPECIFICATIONS OF ELECTRO-MECHANICAL MACHINERY AND EQUIPMENTS

S.No.	Technical details
1.	<p>HORIZONTAL CENTRIFUGAL PUMPING UNIT as per IS5120 of reputed Make with following specification:-</p> <p>1. PUMP:- Type :-Horizontal centrifugal pump (Split casing/Multi stage)Electric driven conforming to IS: 5120 with latest amendments Make:- KSB & MATHER PLAT. DISCHARGE:- As per Scope of Work TOTAL DYNAMIC HEAD:- As per Scope of Work NPSHR not more than 4.5 meters at ambient temperature. Speed of pump: 2900-3000(Syn.)RPM upto 10000 discharge 1400-1500(Syn.)RPM above 10000 discharge DUTY:-Pumps should be designed for continuous duty. Efficiency:-Not less than 50 percent. Type of bearings lubrication:- Grease Lubricated Bearings.</p> <p>2. MATERIAL OF CONSTRUCTION:- ThepumpsshallbegenerallyasperIS:5120andmaterialofconstruction as details given below: Impeller for clear water applications: Gun Metal BS1400:LG2orIS318Gr. LTB2 or Gun Metal of relevant IS: Code. Impeller for raw water applications: CF8M. Pump Shaft: Stainless steel AISI410 heat treated to BHN210 to 220 or ASTMA A276 Gr 410. Pump casing: Cast Iron conforming to IS210 grade 25. Stuffing Box: Cast Iron conforming to IS210 grade 25. Casing Linear Wearing Rings; Bronze Grade II of IS: 318. Gaskets: Wire reinforced rubber. Bolts & Nuts: High Tensile Steel. Gland: Cast Iron conforming to IS210 grade 260. Base Plate: M.S Channel as per IS:226 to be supplied from pump manufacturers. Coupling:-Cast Iron, Flanged type- bolted. Shaft Protection Sleeve / Stage Sleeve / Spacer Sleeve:-Steel</p> <p>3. ELECTRIC MOTOR:- Make:-Reputed make from original equipment manufacturers conforming to latest standards with upto date amendments and adjuncts. Horizontal TEFC, Copper wound induction motors, foot mounted as per IS: 325/IS:12615 to work on 3 phase, 380+15%volts, 50+3%HzAC .supply, class 'F' insulation with temperature rise limited to Class 'B', rated for continuous duty; Method of cooling:- Air cooled with fan mounted Method of Starting: Star Delta. Motor Speed:- The motor speed shall be compatible with pump speed. Power Supply: - AC3 Phase 380 +15%volts and 50+3%Hz. The Motor shall be suitable for specified power supply system. Duty:- Continuous duty. Reference TO IS:-The motor shall conform to IS:325/IS:12615, IS- 2253, IS: 4691, IS/IEC 60034, IE2 with up to date amendments. Performance:-The motor and pump shall work satisfactorily as combined unit.</p>

MOTOR RATING AND DUTY POINT VARIATION:-

The power rating of the motor shall be selected at next higher available size of power consumed by pump at duty point after keeping 32% reserve margin which shall mean that the datum for working out the power reserve of 32% shall be based at power consumed by the pump at duty point.

The motor should not get overloaded in their range at +10% and -25% of the specified pump Head calculations to be submitted with offer.

The calculations of the motor HP recommended shall be submitted along with the offer. The motor shall be capable of starting and accelerating to the rated speed along with the driven equipment without exceeding the acceptable winding temperature even when the supply voltage is at the lowest voltage condition. The temperature rise shall not exceed the permissible limit even in case of sustained overload of 20% at duty point at minimum to maximum volts power supply. The pump and motor shall be properly balanced to keep the vibrations under running conditions within limits.

TECHNICAL/OPERATIONAL/PERFORMANCE DATA OF THE HORIZONTAL CENTRIFUGAL PUMPSETS:-

The firms are required to furnish all relevant technical/operational and Performance data, performance curve in respect of each duty under contract as per the prescribed format enclosed as **Annexure-C**.

Any deviation from the prescribed specifications deemed necessary by the manufacturers for improvement in design, efficiency and performance of the equipment shall have to be suitably justified by the firm with supporting technical data.

BASE FRAME:-The pump and motor shall be mounted on common base frame, fabricated out of MS channels of totally welded construction and of sturdy design, adequate dimensions having true and machined surface and suitable to with stand for loading and vibration of machine. It will have holes for foundation bolts.

COUPLING:-The pump shall be directly driven by the motor through a heavydutyC.I.Flexiblecouplingsuitableto requirement.Thecouplingshall conform to the relevant ISS and shall be dynamically balanced and well machined. The coupling faces checked for both angular and axial alignment with the help of tapered gauges/ feeler gauges or dial indicator.

SCOPE OF INSPECTION AND TESTING OF PUMPING MACHINERY AND ALLIED

EQUIPMENTS:-The pump shall be inspected / tested for Duty point and at other ranges with work test performing as per IS: 9137- 1978 and other tests as also prescribed in IS:5120 of 1997 with upto date amendments at manufacturer's works. The pumps shall be inspected by the third party inspection agency viz. M/s CEIL / RITES at manufacturer's /contractor's works as per the scope of inspection indicated above. The manufacturer / contractor shall provide all testing facilities to the inspection agency at no extra cost for inspection of pump. Duty point efficiency shall be firm and no tolerance is permissible Special emphasis shall be given to the testing of efficiency at duty point. Test certificate for material of construction shall be furnished; in addition hydrostatic test in respect of components like casing shall be furnished. Testing of equipment at duty point for efficiency BHP absorbed, head discharge. The inspection charges shall be paid by the contractor and should be included while quoting the bid.

2.

Cast Steel double flanged, Slanted seats wing check valve (NRV)with relevant IS code to be provided with manufacturer's in house test certificate. The valve shall be compatible for buried applications and shall be safe to install in both horizontal and vertical positions. It shall have electrostatic epoxy coating (approved for drinking water) both inside and outside of the valve.

Cast Steel double flanged, sluice valves with relevant IS code with working pressure 16

	<p>kgf /cm sq to be provided with manufacturer's in house test certificate, for regulating the water supply outside the pumping units.</p> <p>The Gate/Sluice valve shall be compatible for buried applications and shall be safe to install in both horizontal and vertical positions. The valve shall be supplied along with hand wheel. The details of Technical Specifications are as under.</p> <p>SUCTIONSIDE CS/CI-Class 150/ PN 0.1rating</p> <p>DELIVERYSIDE Cast Steel (Class150)–Upto 220 mtr head Cast steel (Class300)–220 meter to 380 meter head Cast steel (Class 600) –380 meters – 600 meter head</p> <p>The firm shall provide test certificate for the materials of the components and the valves confirm to the standard specified from the original manufacturer.</p>
3.	SINGLE CORE/ 3.5-CORE , XLPE, rated voltage 11KVA armored aluminum Cable conforming to IS:7098 part 1 st as service line including necessary thimbling, crimping, taping etc.
4.	SINGLE CORE COPPER CABLE CONFORMING TO IS:694(Part1st)–1964 & IS:694 (Part2nd)–1964 for inter connection with all electrical equipments. The cable connections terminal shall be fitted with copper thimbles of required size.
5.	LT CONTROL PANEL LT control panel shall be provided in house test certificate from the original manufacturer along with the circuit diagrams.

SCOPE OF WORK

<u>S.No.</u>	<u>Description of Work</u>	<u>Qty.</u>
<u>1.</u>	<p><u>(A) Horizontal Centrifugal pumps with head and discharge (Scope of work)</u></p> <p>i) Providing, Installation, Testing & Commissioning of 15,000 GPH X 330 mtr head (Clear Water) HC Pump motor set (01 No) at Dabbar (1.5 Km approx. hilly terrain, head load from Himkoti Track downwards), the bidder has to quote the rates separately for old installed high speed 10000GPH X 330 mtr. X 120 HP HC pump set and SITC of new pump set.</p> <p>ii) Providing, Installation, Testing & Commissioning of 15,000 GPH X 330 mtr head (Clear Water) HC Pump motor set (01 No) at Thanda Sula, Thanda Sula (2.5 Km approx. hilly terrain, head load from Siar Dabri) the bidder has to quote the rates separately for the old installed high speed 10000GPH X330 mtr. X 120 Hp H C pump set and SITC of new pumpset.</p> <p><u>(B)TECHNICAL SPECIFICATIONS.</u></p> <p><u>1. Horizontal Pumping Unit:-</u></p> <p>The specifications of the Horizontal Pumping Equipment's shall be as under:-</p> <p><u>a. Pump:-</u></p> <p>Discharge :As specified in part (A) OF Scope of work Dynamic Head :As specified in part (A) OF Scope of work Make :KSB & MATHER PLAT Type :Horizontal split casing/Multi Stage Speed :as per the design of OEM Machine floor level : 0.50 Meter Sump Bed level : 4.0 (+) Meter (EL from M/C Floor Level)</p>	02 Nos

The pump shall be dynamically balanced at the runway speed. Impeller shall be statically and dynamically balanced, and shall be fastened to the shaft in such manner so as to ensure that the joints withstand maximum torque and thrust which will occur under all operating conditions including maximum reverse rotation. The Pumping Unit shall have specifications as per the enclosed Technical Specifications.

Following essential features/Curves of pump shall be necessarily furnished by the tenderer, the curves shall be pump manufactures authentic curves under their seal and signature. No other curve shall be accepted, and tenders without authentic curves shall not be entertained.

1. Full range characteristic curve of pump offered showing the head – capacity curve, and NPSHR curve over the whole range with duty point , shut off and run out points clearly marked.
2. Speed – torque curve of the pump for forward and backward rotation.
3. Full range pump – efficiency curve.
4. Full range power input curve.
5. Guaranteed pump efficiency at duty point without negative tolerance.

b. Prime Mover (Motor):-

Make :Marathon, ABB, Crompton

Speed :as per the design of OEM

Type : Horizontal Axis

Winding : Copper

Type : Squirrel Cage induction Motor, 3 phase,4-Pole, 380V±15%, 50Hz
± 3%,AC Supply

Enclosure : T.E.F.C.

The motor shall conform to IS: 325 and IS: 4722 read with latest amendments as per enclosed Technical Specifications.

Pressure Gauges:-

Provided with fitting of bourdon type pressure gauges of reputed make conforming to ISI standards with latest amendments if any to read head and pressure in kg/cm².The job includes that pressure gauges shall be made of stainless steel grade SS 304 and the dial plate. The pressure gauges shall be complete with ball valves, and Stainless steel siphon conforming to IS-3624.

Installation of HC Pump Motor Set.

Installation, Testing and Commissioning of 15,000 GPH X 330 Mtr Head HC Pump Set at Dabbar & Thanda Sula by way of unloading the same at site and other tools / tackles and then dragging up to pump room on channels/pipes using pick axes, crowbars, ropes etc. and then stacking. Demolishing of already existing foundation block using pneumatic hammer, chisels, hammers and special tools and tackles to make sufficient floor space for new installation then manual carriage of excavated concrete material outside the Pump room. Digging pit suitable as per the size of base frame up to the depth of 5 ft on the floor of pump room in dense or hard soil and disposal of waste material outside the pump room on head load carriage. Making of foundation block of suitable size 0.5 ,mtr AGL by way of providing/fabrication of steel reinforcement (TMT) from 10 mm tar steel with suitable mesh for all RCC work including cutting bending, placing in position

and binding, welding etc. making of wooden structure around the mesh box and supporting the same properly to withstand pressure of cement concrete. Shifting of base frame from stacking place, placing on the wooden structure on angle irons properly supported from both sides and then making proper alignment of base frame in horizontally and longitudinally. Providing/fabrication of 6 no. foundation bolts of suitable thickness of one meter length by threading them at one end and making of anchor to other end and then fitting with base frame after making required alteration in base frame. Mixing of cement concrete in the ratio of 1:1½:3 (cement: sand: bajri) with the help of mixer, vibrator and then filling the mesh/wooden structure manually using other tools and tackles. Job further includes cost of material i.e cement aggregate, tar steel, tar mesh, foundation bolts with nuts, labour charges including hire charges of vibrator, mixer, welding, shuttering etc. Curing of laid foundation block for at least 7 days and then shifting of pump motor set from stacking place up to foundation block and placing them on the base frame, fitting of coupling pulley set on pump and motor shaft and then making proper alignment. Fabrication/Laying/ Fixing of suction pipe line from suction end of the H.C pump set to the GLSR along with CS sluice valves and delivery end for each of the H.C. pump set to the delivery manifold along with CS sluice valves and reflux valves. The length and dia of the suction line and delivery lines may vary as per the design of the pump and site conditions. The job also includes providing /fabrication and fitting of M.S. bends , flanges, blind flanges ,expander, reducers, rubber flanges etc as per the site requirement. The valves should be of cast steel each with rubber flanges, nuts, bolts, washers etc. The valves shall be of Make Zoloto / Kartar / Kirloskar conforming to ISI standards with latest amendments if any. The whole job shall be thoroughly cleaned thus removing the dust, dirt and other foreign material then a single coat of anti corrosive primer and two coats of black synthetic enamel shall be applied for smooth and even shade.

WIRING:- Providing and fitting of multi strand copper cables of 70 sq.mm from panel to motor 6 wires (15 meters approx. length each). P/f of copper thimbles of 70 sq. mm 12 nos for star delta connection wiring of motor to each panel.

LT CONTROL PANEL “(2NOS)

Designing, fabrication, providing, installation, testing and commissioning of LT control panel of H.C pump motor set installed at Dabbar & Thanda Sula. Job includes designing, fabrication, installation, testing and commissioning of LT control panel 415 volts, AC-3 Phase, 50 Hz. for H.C motor. The panel shall be dust and vermin proof fabricated out of 14/16 SWG CR Sheet supported on M.S. angle of suitable size and provision for erection/fixing it on the ground/wall. The panel should be sturdy enough for vibration free operation and should be equipped with suitable locking/sealing arrangements. The structure should be provided suitable entry and exit holes for incoming and outgoing cables. The panel should be given two coats of anti rust primer and two coats of steel grey enamel paint. The panel should have equipped with following components / features:

- 1) MCCB:- The panel should be fitted with an MCCB 400A - 01 no; Volt meter - 01 no; Ammeter along with a set of CT's, 01 no VSS (Voltage selector switch); 01 no ASS (Ammeter selector switch)and a set of RYB indicators at incoming side.
- 2) Star Delta Starter:- The panel should be fitted with a fully automatic star delta starter comprises of 3 no air break contactors (02 no of 325A for main and delta supply, 01 no. 225A air break contactor for star operation); 01 no timer for change over the supply of motor from star to

	<p>delta; 02 no push buttons for start and stop operation of motor; 01 no indicator; 04 no MCB 6 Amps. for the protection of internal control wiring and a neat and clean internal power control circuit should be made with Aluminum Bus bars to bear the load of 300 Amp to complete the star delta circuit of outgoing supply.</p> <p>3) Protection device/fault analyzer:- A protections device/fault analyzer shall be fitted with the panel with capability to:</p> <p>a) Protect the motor by isolating the power supply of motor by de-energizing the starter/panel from following electro-mechanical faults which may otherwise damage the motor windings:</p> <ol style="list-style-type: none"> i. Voltage related fault: - Single phasing, under voltage, over voltage, unbalance voltage. ii. Current related fault: - Over current/load, dry running, unbalance current / load, earth leakage, short circuiting. iii. Mechanical fault: Locked rotor, broken shaft. <p>b) Display line current of RYB Phase and also line voltage of RY and YB phase.</p> <p>c) Display and record trip counts and indicate trip status for over load, under load, single phase, unbalance, earth fault, over voltage, under voltage respectively.</p> <p>d) Analyze, display & records No. of operation & duration of motor running.</p> <p>Bimetal overload relay:- A bimetal over load relay of suitable range should be fitted with in the starter as an extra protection to protect the motor in case of failure of fault analyzer with an isolation/bye pass switch to bypass the fault analyzer .Making all incoming and outgoing connection and then testing on full load. Job includes testing and commissioning of the installed pump motor set with allied electrical and mechanical works, lubrication of motor and pump bearings by proper greasing then checking of all electrical connections, tightening of any loose connection, plugging of leakage joint and tightening of nut, bolts & testing on full load. Complete Job includes cost of material, labour charges, installation charges at site. (Complete Job)</p> <p>e) Switchgear Make: L&T MNX / Schneider.</p>	
<p>2</p>	<p><u>(A)Horizontal Centrifugal pump with head and discharge (Scope of work)</u></p> <p>Providing, Installation, Testing & Commissioning of 16,000 GPH X 190 mtr head (Clear Water) HC Pump motor set (01 No)at Stage 1st the bidder has to quote the rates separately for the old installed low speed 16000GPH X80 Hp. H C pumpset and SITC of new pumpset.</p> <p style="text-align: center;"><u>TECHNICAL SPECIFICATIONS.</u></p> <p><u>1. Horizontal Pumping Unit:-</u></p> <p>The specifications of the Horizontal Pumping Equipments shall be as under:-</p> <p><u>a. Pump:-</u></p> <p>Discharge :As specified in part (A) of Scope of work Dynamic Head : As specified in part (A) of Scope of work Make : KSB & MATHER PLAT Type :Horizontal split casing/Multi Stage Speed :as per the design of OEM Machine floor level : 0.50 Meter Sump Bed level : 4.0 (+) Meter (EL from M/C Floor Level)</p> <p>The pump shall be dynamically balanced at the runaway speed. Impeller shall</p>	<p>01 No.</p>

be statically and dynamically balanced, and shall be fastened to the shaft in such manner so as to ensure that the joints withstand maximum torque and thrust which will occur under all operating conditions including maximum reverse rotation. The Pumping Unit shall have specifications as per the enclosed Technical Specifications.

Following essential features/Curves of pump shall be necessarily furnished by the tenderer, the curves shall be pump manufactures authentic curves under their seal and signature. No other curve shall be accepted, and tenders without authentic curves shall not be entertained.

1. Full range characteristic curve of pump offered showing the head – capacity curve, and NPSHR curve over the whole range with duty point , shut off and run out points clearly marked.
2. Speed – torque curve of the pump for forward and backward rotation.
3. Full range pump – efficiency curve.
4. Full range power input curve.
5. Guaranteed pump efficiency at duty point without negative tolerance.

b. Prime Mover (Motor):-

Make : Marathon, ABB, Crompton

Speed :as per the design of OEM

Type : Horizontal Axis

Winding : Copper

Type : Squirrel Cage induction Motor, 3 phase,4-Pole, 380V±15%, 50Hz
± 3%,AC Supply

Enclosure : T.E.F.C.

The motor shall conform to IS: 325 and IS: 4722 read with latest amendments as per enclosed Technical Specifications.

Pressure Gauges:-

Provided with fitting of bourdon type pressure gauges of reputed make conforming to ISI standards with latest amendments if any to read head and pressure in kg/cm².The job includes that pressure gauges shall be made of stainless steel grade SS 304 and the dial plate. The pressure gauges shall be complete with ball valves, and Stainless steel siphon conforming to IS-3624.

Installation of HC Pump Motor Set.

Installation, Testing and Commissioning of 16,000 GPH X 190Mtr Head HC Pump Set at Stage 1st Bhawan by way of unloading the same at site and other tools / tackles and then dragging up to pump room on channels/pipes using pick axes, crowbars, ropes etc. and then stacking. Demolishing of already existing foundation block using pneumatic hammer, chisels, hammers and special tools and tackles to make sufficient floor space for new installation then manual carriage of excavated concrete material outside the Pump room. Digging pit suitable as per the size of base frame up to the depth of 5 ft on the floor of pump room in dense or hard soil and disposal of waste material outside the pump room on head load carriage. Making of foundation block of suitable size 0.5 ,mtr AGL by way of providing/fabrication of steel reinforcement (TMT) from 10 mm tar steel with suitable mesh for all RCC work including cutting bending, placing in position and binding, welding etc. making of wooden structure around the mesh box and supporting the

same properly to withstand pressure of cement concrete. Shifting of base frame from stacking place, placing on the wooden structure on angle irons properly supported from both sides and then making proper alignment of base frame in horizontally and longitudinally. Providing/fabrication of 6 no. foundation bolts of suitable thickness of one meter length by threading them at one end and making of anchor to other end and then fitting with base frame after making required alteration in base frame. Mixing of cement concrete in the ratio of 1:1½:3 (cement: sand: bajri) with the help of mixer, vibrator and then filling the mesh/wooden structure manually using other tools and tackles. Job further includes cost of material i.e cement aggregate, tar steel, tar mesh, foundation bolts with nuts, labour charges including hire charges of vibrator, mixer, welding, shuttering etc. Curing of laid foundation block for at least 7 days and then shifting of pump motor set from stacking place up to foundation block and placing them on the base frame, fitting of coupling pulley set on pump and motor shaft and then making proper alignment. Fabrication/Laying/ Fixing of suction pipe line from suction end of the H.C pump set to the GLSR along with CS sluice valves and delivery end for each of the H.C. pump set to the delivery manifold, the job also includes providing /fabrication and fitting of M.S. bends , flanges, blind flanges ,expander, reducers, rubber flanges etc as per the site requirement. The valves should be of cast steel each with rubber flanges, nuts, bolts, washers etc. The valves shall be of Make Zoloto / Kartar / Kirloskar conforming to ISI standards with latest amendments if any. The whole job shall be thoroughly cleaned thus removing the dust, dirt and other foreign material then a single coat of anti corrosive primer and two coats of black synthetic enamel shall be applied for smooth and even shade.

WIRING:- Providing and fitting of multi strand copper cables of 70 sq.mm from panel to motor 6 wires (15 meters approx. length each). P/f of copper thimbles of 70 sq. mm 12 nos for star delta connection wiring of motor to panel.

LT CONTROL PANEL

Designing, fabrication, providing, installation, testing and commissioning of LT control panel of H.C pump motor set installed at Stage 1st Bhawan. Job includes designing, fabrication, installation, testing and commissioning of LT control panel 415 volts, AC-3 Phase, 50 Hz. for H.C motor. The panel shall be dust and vermin proof fabricated out of 14/16 SWG CR Sheet supported on M.S. angle of suitable size and provision for erection/fixing it on the ground/wall. The panel should be sturdy enough for vibration free operation and should be equipped with suitable locking/sealing arrangements. The structure should be provided suitable entry and exit holes for incoming and outgoing cables. The panel should be given two coats of anti rust primer and two coats of steel grey enamel paint. The panel should have equipped with following components / features:

- 1) MCCB:- The panel should be fitted with an MCCB 250A - 01 no; Volt meter - 01 no; Ammeter along with a set of CT's, 01 no VSS(Voltage selector switch); 01 no ASS (Ammeter selector switch)and a set of RYB indicators at incoming side.
- 2) Star Delta Starter:- The panel should be fitted with a fully automatic star delta starter comprises of 3 no. air break contactors (02 no. of 225A for main and delta supply, 01 no of 185A air break contactor for star operation); 01 no timer for change over the supply of motor from star to delta; 02 no push buttons for start and stop operation of motor; 01 no indicator; 04 no MCB 6 Amps. for the protection of internal control wiring and a neat and clean internal power control circuit should be made with

	<p>Aluminum Bus bars to bear the load of 250 Amp to complete the star delta circuit of outgoing supply.</p> <p>3) Protection device/fault analyzer:- A protections device/fault analyzer shall be fitted with the panel with capability to:</p> <p>a) Protect the motor by isolating the power supply of motor by de-energizing the starter/panel from following electro-mechanical faults which may otherwise damage the motor windings:</p> <p>iv. Voltage related fault: - Single phasing, under voltage, over voltage, unbalance voltage.</p> <p>v. Current related fault: - Over current/load, dry running, unbalance current / load, earth leakage, short circuiting.</p> <p>vi. Mechanical fault: Locked rotor, broken shaft.</p> <p>b) Display line current of RYB Phase and also line voltage of RY and YB phase.</p> <p>c) Display and record trip counts and indicate trip status for over load, under load, single phase, unbalance, earth fault, over voltage, under voltage respectively.</p> <p>d) Analyze, display & records No. of operation & duration of motor running.</p> <p>Bimetal overload relay:- A bimetal over load relay of suitable range should be fitted with in the starter as an extra protection to protect the motor in case of failure of fault analyzer with an isolation/bypass switch to bypass the fault analyzer .Making all incoming and outgoing connection and then testing on full load. Job includes testing and commissioning of the installed pump motor set with allied electrical and mechanical works, lubrication of motor and pump bearings by proper greasing then checking of all electrical connections, tightening of any loose connection, plugging of leakage joint and tightening of nut, bolts & testing on full load. Complete Job includes cost of material, labour charges, installation charges at site. (Complete Job)</p> <p>e) Switchgear Make: L&T MNX / Schneider.</p>	
<p>3</p>	<p><u>(A) Horizontal Centrifugal pumps with head and discharge (Scope of work)</u></p> <p>Providing, Installation, Testing & Commissioning of 15,000 GPH X 190 mtr head (Clear Water) HC Pump motor set (01 No)at 0Stage , the bidder has to quote the rates separately for the old installed high speed 15,000 GPH X 190 mtr head H C pumpset (800 mtr. approx. hilly terrain, head load from Durga Bhawan downwards) and SITC of new pumpset.</p> <p style="text-align: center;"><u>TECHNICAL SPECIFICATIONS.</u></p> <p><u>1. Horizontal Pumping Unit:-</u></p> <p><u>Pump:-</u></p> <p>Discharge :As specified in part (A) OF Scope of work Dynamic Head : As specified in part (A) OF Scope of work Make : KSB S. No. 9973575779/200 Type :Horizontal split casing/Multi Stage Speed :as per the design of OEM Machine floor level : 0.50 Meter Sump Bed level : 4.0 (+) Meter (EL from M/C Floor Level)</p> <p>The pump shall be dynamically balanced at the runaway speed. Impeller shall be statically and dynamically balanced, and shall be fastened to the shaft in such manner so as to ensure that the joints withstand maximum torque and thrust which will occur under all operating conditions including maximum reverse rotation. The Pumping Unit shall have specifications as per the</p>	<p>01 No.</p>

enclosed Technical Specifications.

Following essential features/Curves of pump shall be necessarily furnished by the tenderer, the curves shall be pump manufactures authentic curves under their seal and signature. No other curve shall be accepted, and tenders without authentic curves shall not be entertained.

6. Full range characteristic curve of pump offered showing the head – capacity curve, and NPSHR curve over the whole range with duty point , shut off and run out points clearly marked.
7. Speed – torque curve of the pump for forward and backward rotation.
8. Full range pump – efficiency curve.
9. Full range power input curve.
10. Guaranteed pump efficiency at duty point without negative tolerance.

Installation of HC Pump Motor Set.

Installation, Testing and Commissioning of 15,000 GPH X 190 Mtr Head HC Pump Set at 0 Stage by way of unloading the same at site and other tools / tackles and then dragging up to pump room on channels/pipes using pick axes, crowbars, ropes etc. and then stacking. Demolishing of already existing foundation block using pneumatic hammer, chisels, hammers and special tools and tackles to make sufficient floor space for new installation then manual carriage of excavated concrete material outside the Pump room. Digging pit suitable as per the size of base frame up to the depth of 5 ft on the floor of pump room in dense or hard soil and disposal of waste material outside the pump room on head load carriage. Making of foundation block of suitable size 0.5 ,mtr AGL by way of providing/fabrication of steel reinforcement (TMT) from 10 mm tar steel with suitable mesh for all RCC work including cutting bending, placing in position and binding, welding etc. making of wooden structure around the mesh box and supporting the same properly to withstand pressure of cement concrete. Shifting of base frame from stacking place, placing on the wooden structure on angle irons properly supported from both sides and then making proper alignment of base frame in horizontally and longitudinally. Providing/fabrication of 6 no. foundation bolts of suitable thickness of one meter length by threading them at one end and making of anchor to other end and then fitting with base frame after making required alteration in base frame. Mixing of cement concrete in the ratio of 1:1½:3 (cement: sand: bajri) with the help of mixer, vibrator and then filling the mesh/wooden structure manually using other tools and tackles. Job further includes cost of material i.e cement aggregate, tar steel, tar mesh, foundation bolts with nuts, labour charges including hire charges of vibrator, mixer, welding, shuttering etc. Curing of laid foundation block for at least 7 days and then shifting of pump motor set from stacking place up to foundation block and placing them on the base frame, fitting of coupling pulley set on pump and motor shaft and then making proper alignment. The whole job shall be thoroughly cleaned thus removing the dust, dirt and other foreign material then a single coat of anti corrosive primer and two coats of black synthetic enamel shall be applied for smooth and even shade.

**Sd/-
(Vipan Bhagat) JKAS
Asstt. Chief Executive Officer**

TECHNICAL / OPERATIONAL AND PERFORMANCE DATA SHEET

S.No.	Particulars	To be furnished by the bidder
1	Specification of Pump: Discharge in GPH x Head in mtrs.	
2	Pump make/model	
3	Pump type(Multistage/split casing)	
4	No. of Stages	
5	Suction/Delivery sizes(mm)	
6	Speed of Pump(RPM)	
7	Head in mtrs. a) Duty Point b)+10%D.P. c)-25%D.P.	
8	Discharge in GPH at a)Duty Point b)+10%D.P. c)-25%D.P.	
9	Pump efficiency without –ve tolerance at a) Duty Point b) +10%D.P. c) - 25%D.P.	
10	BKW absorbed(KW)without –ve tolerance at a)Duty Point(KW) b)+10%D.P(KW) c)-25%D.P.(KW)	
11	Motor Rating(KW)	
12	Motor Rating 32% reserve at D.P. (KW)	
13	Motor Rating of motor selected (HP/KW)	
14	RPM of Motor	
15	Make of the motor	
16	Voltage/ frequency range of motor	
17	Motor efficiency without –ve tolerance (%) a) At D.P b) At full load c) At ¾ load d) At ½ load	
18	Overall efficiency without –ve tolerance at D.P. (%)	
19	Power in put to motor at D.P. (KW)	
20	Shut off Head (Mtr)	
21	NPSHR (Mtrs.)	

Seal and Stamp of Bidder(s)



**OFFICE OF THE CHIEF EXECUTIVE OFFICER,
SHRI MATA VAISHNO DEVI SHRINE BOARD,
Central Office, Jammu Road, Katra (J&K) – 182301**

E-mail: aceovb@maavaishnodevi.net, purchase_sec@maavaishnodevi.net

Annexure- D

The Chief Executive Officer,
Shri Mata Vaishno Devi Shrine Board,
Central Office, Katra.

Subject: e-NIT for SITC of Pump sets

Ref. No: **e-NIT No: CO/Pur/Elect/460-X/711 Dated: 03.06.2026.**

Tender Fee detail: _____,

EMD detail : _____

Sir,

I, _____ representative / proprietor of M/s _____ hereby submit the offer for SITC following Pump Sets as per requisite specifications / requirement of Shrine Board. The offered rates are NET inclusive of GST / other taxes and F.O.R SITC at Site(s) are as under:

S. No.	Description of items	Qty (in No)	Rate per Unit (inclusive of GST)	Total amount (in ₹)
1	SITC of HC Pump Sets 15000 GPH X 330 M head (1440 RPM) 380V ±15% at Dabbar as per specification/ make mentioned at Annexure – B	01		
2	Buy-Back rate of 120 HP x 10000 GPH 330 M Head (2900 RPM) installed at Dabbar	01		
3	SITC of HC Pump Sets 15000 GPH X 330 M head (1440 RPM) 380V ±15% at Thanda Sula as per specification/ make mentioned at Annexure – B	01		
4	Buy-Back rate of 120 HP x 10000 GPH 330 M Head (2900 RPM) installed at Thanda Sula	01		
5	SITC of HC Pump set 16000 GPH X 190 M Head 1440 RPM, 380V ±15% at Stage 1st , as per specification/ make mentioned at Annexure – B	01		
6	Buy back rate of 1440 x 80 HP x 16000 GPH installed at Stage 1st	01		
7	SITC of Pump Only 15000 GPH X 190 M Head at Stage 0 (zero) , Make KSB S. No. 9973575779/200	01		
8	Buy back rate of 15000 GPH X 190 M Head installed at Stage 0 (zero)	01		

***L-1 firm for the respective site(s) shall be reckoned on the following formula:**

“ Lowest bidder (L-1) = Rates quoted for SITC of new Pump set(s) - Rates quoted for buyback of existing pump set”

I further affirm that I have read and fully understood the tender notice and agree to abide by all terms and conditions laid in the e.NIT, which are being signed in token of my acceptance. In case, I fail to abide-by the conditions or to carry on the contract to the entire satisfaction of the Shrine Board. I will be liable to the penalties under rules mentioned in the terms and conditions.

Signature _____
Name of Tenderer _____
Contact No. _____



**OFFICE OF THE CHIEF EXECUTIVE OFFICER,
SHRI MATA VAISHNO DEVI SHRINE BOARD,
Central Office, Jammu Road, Katra (J&K) – 182301
E-mail: aceovb@maavaishnodevi.net, purchase_sec@maavaishnodevi.net**

Annexure – E

(ON THE LETTER HEAD OF THE FIRM)

DECLARATION

I / We hereby declare that no case is pending with the police / court against the bidder / firm / company (Agency). Also, I / We have not been suspended / blacklisted by any PSU / Government Department / Financial Institution / Court etc.

Seal and Signature of the bidder

Place:

Date:



**OFFICE OF THE CHIEF EXECUTIVE OFFICER,
SHRI MATA VAISHNO DEVI SHRINE BOARD,
Central Office, Jammu Road, Katra (J&K) – 182301
E-mail: aceovb@maavaishnodevi.net, purchase_sec@maavaishnodevi.net**

Annexure – F

(ON THE LETTER HEAD OF THE FIRM)

NO DEVIATION CERTIFICATE

Notwithstanding anything mentioned in our bid, we hereby accept all the terms and conditions mentioned in the e.NIT. We hereby undertake and confirm that we have understood the specifications properly and shall supply the material as mentioned in the e-NIT.

Seal and Signature of the bidder

Place:

Date: