



**SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA
TENDER DOCUMENT**

FOR

Construction of Covered Holding Area at Adhkuwari

e-NIT No.: CO/Proj./139/2106 Dated: 20.12.2023

Last Date for submission of e-Tender : 04.01.2024 upto 03:00 PM

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**Office of the Chief Executive Officer
Shri Mata Vaishno Devi Shrine Board, Katra**

e-NIT No.: CO/Proj/139/2106

Dated: 20.12.2023

e-Tenders on prescribed format are invited on behalf of Shri Mata Vaishno Devi Shrine Board through Chief Executive Officer, SMVDSB, under two bids system, from reputed and experienced Firms / Contractors / Agencies registered with Govt. Organizations/ Semi Govt. Organizations and Public Sector Undertakings for the following work:

S. No	Description of work	Approx. cost of work	Time of completion	Amount of EMD
1	Construction of Covered holding Area at Adhkuwari as per Annexure-A (BOQ), Annexure-B (Drawings) & Annexure-C (Preferred makes of Civil & Electrical items).	Rs. 151.00 lakh	04 months	Rs. 3.02 lakh

The e-NIT consisting of detailed Terms & Conditions, Eligibility Criteria and other details can be seen / downloaded from <http://jktenders.gov.in> and/or SMVDSB website www.maavaishnodevi.org

The Tender Fee of Rs. 1,000/- and the Earnest Money Deposit for the above-mentioned amount can be deposited 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 EMD details and UTR No. in the prescribed Technical Bid.

The complete bidding process will be done online on the e-Tender portal www.jktenders.gov.in. The tenders must be submitted strictly in accordance with the provisions of the detailed e-NIT. **No Proposal will be accepted through any other mode.**

Sd/

**(Vishavjeet Singh), JKAS
Dy. Chief Executive Officer**

1. INSTRUCTIONS TO BIDDERS REGARDING E-TENDERING PROCESS

- i) The interested bidders can download the e-NIT/ bidding document from the website **www.jktenders.gov.in** /official website of SMVDSB **www.maavaishnodevi.org**.
- ii) To participate in the bidding process, bidders have to get (DSC) “Digital Signature Certificate” as per information Technology Act-2000. This certificate will be required for digitally signing the bid.
- iii) The Bidders, who already possess valid (DSC) Digital Signature Certificate, need not procure a new Digital Signature Certificate.
- iv) The Technical Bids shall be opened online as per the scheduled date & time mentioned in the e-NIT document.
- v) Financial Bids of technically qualified bidders shall be opened online, date and time for which shall be communicated to them separately.
- vi) 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.
- vii) Before submission of online bids, bidders must ensure that scanned copies of all the necessary documents as mentioned in the e-NIT have been attached with the bid.
- viii) Bidders are advised to use “My Documents” area in their user on <http://jktenders.gov.in>, e-tendering portal to store important documents like Balance sheet, GST Registration Certificate, IT certificate and other related documents etc., and attach these certificates as Non-Statutory documents while submitting their bids.
- ix) 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 a similar BOQ of their own manually. The BOQ downloaded should be used for filling the item rate as prescribed and it should be saved with the same contents.
- x) Bidders are advised to scan their documents at 100 DPI (Dots per Inch) resolutions with Black and White, PDF / Scan properly.
- xi) The Bidders should carefully study the e-NIT document and prepare their tender with consideration of all provisions of the document. They should fully acquaint themselves **with site conditions** and all other factors which may influence the preparation of his tender.

2. TENDER SCHEDULE:

- i) The e-NIT Schedule is as under:

Publishing Date	:	20.12.2023 at 05:15 PM
Download Start Date	:	21.12.2023 at 12:00 PM
Bid Submission Start Date	:	21.12.2023 at 12:30 PM
Bid Submission End Date (online)	:	04.01.2024 at 03:00 PM
Date of Opening of Technical Bid (online)	:	05.01.2024 at 03:00 PM
Date of Opening of Financial Bid (online)	:	To be intimated to the Technically qualified Bidders.

- ii) In case of holiday, the bids will be opened on the next working day. Further, the price bids of only those bidders shall be opened who qualify the Technical Eligibility Criteria after scrutiny of the documents in Technical Bid, which shall be notified separately.
- iii) SMVDSB, will not be responsible for any delay in online submission of the bid due to any reason (Technical or otherwise).
- iv) Bidders must ensure to upload scanned copies of all necessary documents as mentioned in the e-NIT.
- v) The bidders need not to submit hard copies of the uploaded documents at Central Office, SMVDSB, Katra, which shall only be obtained from the bidder who is declared as the lowest after the opening of the Financial Bids. **However, the original Demand Drafts and EMDs shall reach Central Office, SMVDSB, Katra within a week's time from the last date of bids submission.**

3. TECHNICAL ELIGIBILITY CRITERIA

- i) The Average Annual Financial Turnover of the Bidder during the last 03 consecutive Financial Years, ending 31st March of the previous financial year should be at least **30%** of the estimated cost.
- ii) The Bidder must have experience of having successfully completed similar nature of works with Govt. or Semi-Govt. Departments / Govt. PSU's / Autonomous Bodies, during last **05 years** ending last day of month previous to the one in which tenders are invited. He should have successfully completed either of the following:
 - 03 similar** completed works each costing not less than **40%** of the estimated cost.
 - or
 - 02 similar** completed works each costing not less than **50%** of the estimated cost.
 - or
 - 01 similar** completed work costing not less than **80%** of the estimated cost.

****Similar nature of work means the works related to the construction of buildings including electrification & plumbing works.**

(Certificate to this effect to be issued by an officer, not below the rank of Executive Engineer or equivalent).

4. SUBMISSION OF TENDERS:

The tenderers are required to submit their tender under 02 bids system with Cover-I (Technical Bid Qualification) and Cover-II (Price Bid).

a. Cover-I (Technical Bid Qualification):

This cover shall contain scanned copies of the following:

- i) Proof of Tender fee and EMD deposited with the SMVDSB.
- ii) Copies of original documents defining the constitution or legal status, place of registration and principal place of business.
- iii) Financial turnover Certificate, year-wise, for the last three Financial Years **i.e. 2020-21 to 2022-23, duly certified by the Chartered Accountant.**
- iv) Work Completion Certificates along with Letter of Awards of having executed and completed successfully works of similar nature as defined under **Clause 3** of the Technical Eligibility Criteria, in any Govt. or Semi- Govt. Departments / Govt. PSU's / Autonomous Bodies during the last five years, duly issued by an officer, not below the rank of Executive Engineer or equivalent.
- v) Copy of PAN Card and GST registration certificate.
- vi) Reports on the financial standing of the bidder such as profit and loss statement, balance sheet for the last three Financial Years **i.e. 2020-21 to 2022-23**, duly certified by Chartered Accountant and supported with ITRs of the last three Financial Years.
- vii) Bidder shall furnish proof of the latest returns of GSTR-3B.
- viii) Signed and Stamped copy of Tender document (all pages) in respect of acceptance of all terms and conditions of e-NIT.

Note:Original documents if required to be verified, the same shall have to be facilitated by the bidder.

b. Cover II (Price Bids):

- i) Price bid shall contain price quoted as per BOQ & is to be submitted online in the form of BOQ only as per **Annexure – A.**
- ii) Price Bids shall be opened of only those tenderers who have qualified the Technical Eligibility Criteria.
- iii) The price bid should be absolute and unconditional.

5. **BILL OF QUANTITIES**

- i) The Bill of quantities is enclosed as **Annexure-A**.
- ii) The quantities given in the Bill of quantities are tentative and provisional, and are given to provide a common basis for bidding. The basis of payment shall be as per the actual quantities of work ordered and executed, as measured and verified by the Engineer In-charge, SMVDSB and valued at the rates in the bill of quantities.
- iii) The advertised quantities of individual items may increase upto **10%** for which the bidder shall have to execute the extra quantities over the advertised quantities at the same rates. For the items executed lesser than the advertised quantities, actual payment of work executed shall be made.
- iv) SMVDSB, reserves the right to delete, add/modify any item of work during the operation of the work. The contractor shall have no claim on account of any such act.
- v) The Contractor shall be bound to execute extra items of works as directed by the Engineer In-Charge, SMVDSB.
- vi) The rates and prices in the bill of quantities shall, except as otherwise provided under the Contract, include all required equipment's, labour, sundries, T&P, supervision, erection, maintenance during execution, insurance, profit, taxes and duties, packing and forwarding, loading and unloading, head Loads, together with all general risks, liabilities, and obligations set out or implied in the contract including the cost of remedying defects.
- vii) The cost of temporary works, if any like dewatering and drainage arrangements, establishment and maintenance of contractor's office and stores, watch and ward of site including workshop and stores, implementation of all safety procedures. Implementation of Environment related issues etc shall be part of work and shall not be paid extra.
- viii) The method of measurement of completed work for payment shall be accorded with relevant BIS specifications and ISI / NBO code practice.

6. **SPECIAL CONDITIONS**

- i) **VARIATIONS:** A cumulative increase of upto 10% in the quantities of items shall have to be executed by the Contractor at the same rate. Similarly, if the items executed are lesser than the advertised quantities, actual payment of work executed shall be made. In case the variation exceeds 10% of the total cost, the variation and the cost implication shall be got approved from the competent authority by the Engineer In-charge.
- ii) **Extra Item:** If some items found necessary at site but not advertised in the B.O.Q. shall be paid as per the Schedule of Rates (SOR) of JKSSR in vogue.
- iii) **Tools & Plants (T&P)** required for the work shall be arranged by the

contractor/bidder.

- iv) The Shuttering material required for the work shall be in the scope of the contractor/bidder.
- v) Uploaded drawings are tender drawings only. All the detailed working drawings including structural designing, electrical and plumbing drawings shall be provided by Shrine Board.

7. CORRECTION OF ERRORS

- i) If there be a discrepancy between the unit price and the total price that is obtained by multiplying the unit price & quantity, the unit price shall prevail and total price shall be corrected.
- ii) If there be a discrepancy in figure and word the total amount stated in word shall prevail.

8. BID SUBMISSION / WITHDRAWAL

- i) Bids shall be submitted online within the stipulated deadline. SMVDSB, may at its discretion, extend the deadline of bid submission by issuing an amendment. In that case all rights and obligations of SMVDSB, and the bidders previously subject to the original deadline shall thereafter be subject to the new deadline as extended.
- ii) No bid shall be withdrawn by any of the participating tenderers. Withdrawal of bid after its submission shall result into forfeiture of EMD.

9. BIDDER'S SITE VISIT

The bidder shall be required to visit and examine the site and its surroundings and obtain all information that may be necessary for preparing the bid. 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 whatsoever it may be. SMVDSB, shall however, facilitate such visits to the extent possible on written requests of prospective bidders.

10. COST OF BIDDING

The bidder shall bear all costs associated with the preparation and submission of his bid and SMVDSB in no case shall be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

11. GENERAL CONDITIONS

- i) Tender without copy of requisite tender fee and in deficient of any conditions of e-NIT or submitted incomplete in any respect is liable to be rejected.
- ii) Conditional Tenders shall not be accepted and shall be outrightly rejected.
- iii) The Tender Fee is non-refundable.
- iv) Each Bidder shall have to submit only one Tender, submission of any additional Tender shall invite disqualification.

- v) The Tender offer shall be valid for **90 days** from the last day of receiving of the tender. However, prior to expiry of the original Validity Period, SMVDSB may, on the merit of case, request for extension of validity of the offer for a further period of maximum **30 (thirty) days** without any change in terms & conditions of the offer.
- vi) Even though any Bidder may satisfy the requirements of e-NIT, he/she would be liable for disqualification on grounds of submitting misleading / false information or deliberately suppressing the information in the forms, statement and enclosures in the Eligibility Criteria document and have record of poor performance such as abandoning work, leaving Contract incomplete or financial failures / weaknesses etc.
- vii) If any information furnished by the contractor is found incorrect at any stage, Contract shall be terminated and further penal action shall be initiated e.g. forfeiture of EMD / Performance Security / Security Deposit and debarring for period of three years for participating in SMVDSB tender process.
- viii) The contract as a whole or part thereof is Non-Transferable.
- ix) SMVDSB reserves the right to instruct the bidders to submit hard copy of any relevant document (and to produce the original documents for verification) during scrutiny & evaluation of bids. Bidders' failure to comply to such instruction may lead to rejection of bid.
- x) The Bidder shall comply with all the statutory provisions as laid down under various Laws/Act/Rules like Employees Provident Fund, ESI and other Laws/Acts/Rules in force from time to time.
- xi) The contractor/bidder shall be under obligation to comply with all statutory / labour laws / regulations in vogue.
- xii) The contractor/bidder shall have to execute the job under strict supervision and to the best satisfaction of Engineer In-charge, SMVDSB.
- xiii) SMVDSB reserves the right to accept or reject the bid, wholly or partly, or to split the work in parts and to add/delete any of the items, without assigning any reason whatsoever.
- xiv) In case of any dispute or clarification in Tender, the decision of the Chief Executive Officer, SMVDSB shall be final & binding upon the Bidder.

12. EARNEST MONEY DEPOSIT (EMD) / BID SECURITY

- i) The bidders shall have to deposit the requisite earnest money amounting to **Rs. 3.02 lakh**, in the official account of Shri Mata Vaishno Devi Shrine Board, Branch-**J&K Bank Katra, Account No. 0235040500001804, IFSC – JAKA0KATTRA** or it can be in the shape of CDR/TDR/FDR drawn from any nationalized/scheduled bank pledged to FA/Chief Accounts Officer, SMVDSB, Katra.
- ii) Bid securities of the unsuccessful bidders shall be returned/released at the earliest after the expiry of the final bid validity period and latest by the **30th day** after the award of the contract to the successful bidder. Bid security shall be refunded to the successful bidder on receipt of performance security.
- iii) The Earnest Money Deposit (EMD) of the successful bidder shall be released on deposit of performance security.

- iv) A bidder's EMD will be forfeited if the bidder:
 - a. Withdraws or amends his tender;
 - b. Impairs or derogates from the tender in any respect within the period of the validity of the tender;
 - c. If the bidder does not accept the correction of his bid price during evaluation and;
 - d. If the tenderer fails to furnish the required performance security within the specified period.

13. ALLOTMENT OF WORK

After scrutiny and evaluation of Financial Bids, the Contract will be awarded to the Lowest Bidder and the successful bidder shall have to enter into an Agreement with the Shrine Board within a period of **14 days** from the date of award of the Contract.

14. PERFORMANCE SECURITY

- i) The successful Bidder shall furnish performance security equivalent to **05% (five percent)** of the total value of the Contract, in the form of Bank Guarantee from any Nationalized / Scheduled Bank pledged to the FA/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, the contract shall be liable for cancellation together with forfeiture of the Earnest Money Deposit (EMD).
- ii) The performance security shall be released on completion 3rd year of Defect Liability Period on certification of Engineer In-charge, SMVDSB.

15. SECURITY DEPOSIT

- i. The Security Deposit equivalent to 05% shall be deducted from each running account bill and the same shall be released as below:
 - a. 40% after completion of 1st year of DLP.
 - b. 30% after completion of 2nd year of DLP.
 - c. 20% after completion of 3rd year of DLP.
 - d. Balance 10% after completion of defect liability period of 10 years for waterproofing.
- ii. If the Contract price increases more than 10% of original contract value due to any reason, the contractor shall be under obligation to deposit the proportionately security amount within one weeks' time, falling which same shall be deducted from the bills raised by Contractor and kept as a security.

16. CONSTRUCTION PROGRAMME

The contractor/bidder shall submit a detailed construction/execution programme to the Engineer In-charge, SMVDSB within 07 days after the date of issue of LOA. The contractor/bidder shall also be required to submit a revised programme whenever the previous programme is inconsistent with actual progress explaining therein the reasons for the occurred delay.

17. MATERIALS

- i. The list of preferred makes of materials for the work is enclosed at **Annexure-C**.
- ii. The material not mentioned in the list and to be used for the work shall have to be approved by the Engineer In-charge before using it at the site by the contractor.

18. TIME OF COMPLETION

The time of completion of the work in all respect shall be **04 months** reckoned from **7th day** from the date of issuance of letter of award.

19. INCENTIVES

The work shall be completed within the prescribed time frame as per **Clause 18** of the e-NIT. If the contractor advances the completion of entire work before the scheduled completion date, the Shrine Board may consider incentives in favour of the contractor in the following manner:

S. No.	Timeframe	Incentive
(i)	Saving atleast one week from the allowed time frame	@ 0.25% of the Contract Value
(ii)	Saving of two weeks or more	@ .50 % of the Contract Value

No incentive shall be payable in case of delay beyond the scheduled completion date irrespective of the reasons for such delay. The incentive clause shall be operated by considering the original time schedule and not on extended time due to any reason, whatsoever. The Shrine Boards decision on the applicability of the incentive will be final and binding on the contractor.

20. EXTENSION OF TIME FOR COMPLETION

The contractor / bidder shall be entitled to an extension of time for completion if the work is delayed by any of the following causes:

- i. A substantial increase in the quantity/quantities of work i.e more than 10% has taken place.
- ii. Additional items beyond the scope of work have been asked for execution.
- iii. A cause of delay attributable to Shrine Board.

If the contractor /bidder considers himself to be entitled to an extension of time for completion, the contractor shall within 15 days of the happening of that event, apply for the same to Engineer-In-Charge for determining such extension of time for approval from the competent authority. The request made after this period shall not be entertained for consideration of any such request for time extension. Time lost due to Monsoon rains/ winter rains shall not be considered for granting any time extension.

21. RATE OF PROGRESS

If at any time the progress of work is slow or the progress has fallen behind the timeline fixed, the contractor/bidder shall have to adopt measures like increase in labour or contractor's/bidder's personnel/resources. The contractor/bidder shall not be entitled to claim any extra incurred cost on account of acceleration of work due to such measures. If the contractor fails to accelerate the progress, then the Engineer In-charge shall be entitled to increase resources from his end at the risk and cost of the contractor/bidder to accelerate the progress of works after serving a notice to the contractor.

22. PROGRESS REPORTS

The Contractor / Bidder shall submit a weekly progress report to the Engineer In-charge in three copies. The first report shall cover the period up to the end of first calendar month following the commencement date. Reports shall be submitted on weekly basis thereafter, each within 7 days after the last day of the period to which it relates. The progress reports shall be accompanied with colour photographs in both soft and hard copies.

23. SUSPENSION OF WORK

The contractor/bidder shall not suspend work on his own unless otherwise directed by the Engineer In-Charge in writing.

24. TERMS OF PAYMENT

With a view to ensure expeditious completion of the work, the contractor/bidder shall be released part payment as under:

- i. Payment shall be made on running A/c bills for completed items after joint measurement of the work done (to be carried out by the contractor/bidder and the Engineer In-charge).
- ii. Final payment shall be done after successful completion of the work in all respects and to the entire satisfaction of the Engineer In-charge and its due handing over to the SMVDSB.

25. PENALTY FOR DELAYS

- i. If the contractor/bidder fails to complete the work within the specified time of completion, the penalty shall be imposed @0.5% (half percent) per week of the contract value subject to the maximum of 10% of the contract value shall be levied.
- ii. In case, the contractor/bidder fails to complete the work even after delaying the work beyond one week from the stipulated date of completion, Shrine Board reserves the right to get the remaining work executed at the risk and cost of the contractor/bidder. In addition, penal action in the shape of forfeiting of Performance Security, Security Deposit shall be taken against the contractor.

26. EMPLOYER'S TAKING OVER OF THE WORK

The Engineer In-Charge, SMVDSB shall, within 15 days after receiving the Contractor's / Bidder's application shall issue the taking over certificate to the contractor / bidder stating the date on which the works have been completed and defects, if any rectified. In case, the Engineer In-Charge is not satisfied with the completion then he will reject the application giving reasons and specifying the work required to be redone by the contractor / bidder to enable the taking over certificate to be issued. The contractor / bidder shall then complete this work before issuing a further notice. No part taking over of the works shall be allowed.

27. DEFECT LIABILITY PERIOD

The contractor / bidder shall be fully responsible for all the defects in respect of executed work for quality and workmanship for a period of **03 years** in respect of other defects and **10 years** in respect of Waterproofing work, from the date of completion of work. Any defect occurring in the work due to poor quality or workmanship during defect liability period shall be rectified / replaced by the contractor / bidder at its own cost. In case of his failure to do so within specified time frame, the SMVDSB, shall be at liberty to take up the rectification work at the risk and cost of the contractor / bidder and recover the cost on account of rectification from amount due to the contractor and in the shape of Security Deposit / Performance Security and balance payment due to the contractor / bidder.

28. TAXES, DUTIES AND OTHER LEVIES

- i. The contractor / bidder shall be solely responsible for the taxes that may be levied on the contractor/contractor's / bidder's persons or on earnings of any of his office employee. The SMVDSB, does not take any responsibility what-so-ever regarding taxes under Income Tax Act, for the contractor / bidder or his personnel. However as per the provisions of Income Tax Act, deduction of Income Tax for the executed work, at source shall be made by SMVDSB.
- ii. All other duties / levies payable by the bidder shall be included in the bid price and no claim on this behalf will be entertained by SMVDSB.
- iii. The price quoted in the BOQ shall be inclusive of GST.

29. CONTRACTOR'S OPERATION AT SITE

The Contractor / bidder shall be responsible for keeping unauthorized persons off site. The contractor / bidder shall confine his operations to the site. During the execution of work, the contractor / bidder shall keep the site free from all unnecessary obstruction and shall clear away and remove from the site any scrap, wreckage, rubbish and temporary works which are no longer required.

30. REMEDIAL WORK

Notwithstanding any previous test or certification, the Engineer In-charge may instruct the contractor to:

- (a) Remove from site and replace any material which is not found as per specifications.
- (b) Remove and re-execute any work which is found defective and is not in accordance with the contract.
- (c) Execute any work which is urgently required for the safety of the works, whether because of an accident, unforeseen event or otherwise.

If the contractor / bidder fails to comply with the instruction within the reasonable time specified in the instructions, the Engineer In-charge, SMVDSB shall be entitled to employ and pay other persons to carry out the work and recover the cost from the contractor / bidder.

31. FOSSILS

All fossils, coins, articles of value or items of archaeological interest found on site during excavation or otherwise shall be handed over to the Engineer. It shall become the property of the owner.

32. QUALITY ASSURANCE /TESTING OF MATERIALS AND WORKS

The Contractor / bidder shall institute a quality assurance system to demonstrate compliance with the requirements of the contract.

Details of all procedures and compliance documents shall be submitted to the Engineer In-charge before each work commencement stage commences.

This clause shall also apply to all tests required to be done periodically or otherwise on materials and works. The contractor / bidder shall provide all assistance viz. Men and Material, consumables etc. to the Engineer In-charge or his representatives to carry out the tests efficiently. **The testing of materials shall be done by outsourcing the tests from any laboratories of repute suggested by the Engineer In-charge. All such tests shall be done at contractor's expense.**

33. ELECTRICITY & WATER

Electricity and water for the work shall be in the Scope of contractor / bidder. Further distribution shall be done by contractor / bidder at his own expenses and the cost of same shall be deemed to have been included in the rates. Electricity/Water for labour camp shall be arranged by contractor / bidder at his own expenses.

34. LABOUR

The contractor / bidder shall make his own arrangements for the engagement of all staff and labour, local or other, and make necessary arrangement for housing, feeding and transport at his own.

35. INDEMNITY

The contractor / bidder shall keep indemnified Shri Mata Vaishno Devi Shrine Board against all the losses, claims, injuries or damages to any persons or property which may arise out of or in consequences of this contract at its own cost.

36. CLEARANCE OF SITE

The contractor / bidder shall clear the site of the contractor's equipment, surplus material, wreckage, rubbish and temporary works from the site except that required to remedy notified defects, if any. In case the contractor / bidder fails to clear the site, the Engineer-In-Charge, SMVDSB shall remove those items from site of work at the risk and cost of the contractor / bidder.

37. CANCELLATION / TERMINATION OF THE CONTRACT IN FULL OR IN PART:

a. If the contractor / bidder: -

- i. at any time makes default in proceeding with the works without due diligence and continues to do so even **7 days** after a notice in writing from the Engineer In-Charge, SMVDSB; or
- ii. commits defaults in complying with any of the terms and conditions of the contract and does not remedy it within **7 days** after a notice in writing is given to him in that behalf by the Engineer In-Charge, SMVDSB; or
- iii. fails to complete the works or any part of the work on or before the date of completion and does not complete them within the period specified in notice given in writing in that behalf by the Engineer In-Charge, SMVDSB; or
- iv. has obtained contract with the Shrine Board as a result of ring tendering or other non- bonafide methods of competitive tendering;

the Shrine Board shall outrightly cancel the contract by a written order to the contractor / bidder. In the event of cancellation, the contractors EMD / Performance Security / Security Deposit shall be forfeited.

b. The Shrine Board shall on such cancellation have powers to:

- i. If the work is not completed even after **7 days** after due date of completion, the Contract shall be terminated and work shall be executed as per the discretion of the Board including the option of offering the work to any other firm or inviting fresh tenders at the risk and cost of the Contractor / bidder with the penal cost to an extent of 20% cost of the unfinished works. The liquidated damages and penalty imposed shall be adjusted against this amount and balance, if any, shall be recovered from other dues (work done or deposit) of the Contractor / bidder.

- ii. Take possession of the site and any materials, machinery, implements, stores, etc. thereon, and make out a list of such material in presence of the representative of the contractor / bidder who shall have to be present on one day notice and in case of non-compliance of the notice, measurements taken by the Shrine Board representative shall be considered as final and contractor / bidder will have no claim of any sort regarding this.
- iii. Carry out the incomplete work by any means at the risks and cost of the contractor / bidder.
- iv. On cancellation of the contract in full or in part, the Engineer In-Charge, SMVDSB shall determine what amount, if any, is recoverable from the contractor /bidder for completion of the works or in case the works or part of the works not to be completed, the loss or damage suffered by Shrine Board. In determining this amount, credit shall be given to the contractor / bidder for the value of the work executed by him up to the time of cancellation, the value of the contractor's / bidder's materials taken over and incorporated in the work, and use of machinery belonging to the contractor/bidder.
- v. Any excess expenditure incurred or to be incurred by the Shrine Board in completing the works or part of the works or the excess loss or damage suffered or may be suffered by the Shrine Board as aforesaid after allowing such credit shall be recovered from any amount due to the contractor / bidder on any account including forfeiting of Performance Security / Security Deposit and if such amount is not sufficient, the contractor / bidder shall be called upon in writing to pay the same, within 30 days of the notice given to that effect by the 'Engineer In-Charge'.
- vi. If the contractor / bidder fails to pay the required sum within the aforesaid period of 30 days, the Shrine Board shall have the right to sell any or all of the contractor's / bidder's unused materials, machinery, implements, etc. and use the proceeds of sale thereof towards the satisfaction of any sums due from the contractor / bidder under the contract and in accordance with the provisions thereof.
- vii. Any sums in excess of the amounts due to the Shrine Board and unsold materials constructional plant, etc. shall be returned to the contractor / bidder, provided always that if cost or anticipated cost of completion by the Shrine Board, of the works is less than the amount which the contractor would have been paid had he completed the works, such benefit shall not accrue to the contractor.

38. FORECLOSURE OF THE CONTRACT

Foreclosure in full or in part due to abandonment or reduction in scope of work:

- i. If at any time after acceptance of the tender, Shrine Board decides to abandon or reduce the scope of the works for any reason whatsoever and hence not require the whole or any part of the works given to be carried out, the Engineer In-Charge shall give notice in writing to that effect to the

contractor / bidder and the contractor / bidder shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full, but which he did not derive in consequence of the foreclosure of the whole or part of the works.

- ii. The contractor / bidder shall be paid at contract rates full amounts for works executed at site duly certified by the Engineer In-Charge.

39. FORCE MAJEURE

If during the currency of contract, there is any outbreak of war, fire, major floods, earthquake, riots (other than among the contractor's employees) and similar other causes which whether financially or otherwise affects the execution of the Contract; the contractor / bidder unless contract is terminated under provision of this clause shall make his / her best efforts to complete the contract. However, after the outbreak of such war, 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 / contractor / bidder and which consequently affects the performance of the contract.

40. ARBITRATION

Any of the parties may apply to the Chief Executive Officer of Shri Mata Vaishno Devi Shrine Board for the appointment of the Arbitrator in the event of any dispute/difference. On receipt of such request, it shall be lawful for the Chief Executive Officer to appoint an Arbitrator to adjudicate upon the dispute/differences. The Arbitrator so appointed shall enter upon reference and decide the dispute in accordance with The Arbitration & Conciliation Act, 1996. Place of arbitration shall be Jammu.

41. JURISDICTION

The Courts at Katra/Jammu alone shall have the jurisdiction with respect to the subject matter of the Contract.

Sd/

**(Vishavjeet Singh), JKAS
Dy. Chief Executive Officer**

**No: CO/Proj./139/2106
Dated: 20.12.2023**



Office of the Chief Executive Officer
Shri Mata Vaishno Devi Shrine Board, Katra

Annexure-A

Bill of Quantities

(Civil Works)

Sub: Construction of Covered Holding Area at Adhkuwari.

S.no	Description	UNIT	QTY	RATE	AMOUNT
A					
1	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m ² on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				
	All kinds of soil	CUM	200.88	*****	*****
2	Supplying chemical emulsion in sealed containers including delivery as specified. Chlorophriphos/Lindane emulsifiable concentrate of 20%	Ltr	20.00	*****	*****
3	Along external wall where the apron is not provided using chemical emulsion (Chlorophriphos/ Lindane E.C. 20% with 1% concentration) @ 7.5 litres/sqm of the vertical surface of the sub-structure to a depth of 300 mm including excavation of channel along the wall & rodding etc. complete:	Meter	175.00	*****	*****
4	Treatment of soil under existing floors using chemical emulsion (Chlorophriphos/Lindane E.C. 20% with 1% concentration) @ one litre per hole, 300mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1:2 (1 cement :2 coarse sand) to match the existing floor:	Sqm	625.20	*****	*****

5	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	CUM	156.880	*****	*****
6	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5 km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete	CUM	187.56	*****	*****
7	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	CUM	179.503	*****	*****
8	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	CUM	7.688	*****	*****
8A	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top smooth and curing complete	SQM	162.00	*****	*****
9	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	44.654	*****	*****

10	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	CUM	259.648	*****	*****
11	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete	Sqm	299.797	*****	*****
12	Suspended floors, roofs, landings, balconies and access platforms	SQM	1080.48	*****	*****
	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	SQM	68.247	*****	*****
	Columns, pillars, piers, abutments, posts and struts.	SQM	450	*****	*****
	Stairs (excluding landings) except spiral staircases.	SQM	223.28	*****	*****
13	Extra for Weather shades, chajjas, corbels etc. including edges.	SQM	189.185	*****	*****
13A	Extra for shuttering in circular work (20% of respective centering and Shuttering items)	SQM	450	*****	*****
14	Edges of slabs and breaks in floors and walls Under 20 cm wide	Mtr	350.96	*****	*****

	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and de-centering at all levels, over a height of 3.5 m, for every additional height of 1 meter or part thereof (Plan area to be measured). 5.11.1 Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	SQM	514.24	*****	*****
15	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more.	KG	23067.552	*****	*****
16	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes channels, plates etc. including welding ,grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete ,including fixing the railing with necessary accessories and stainless steel dash fasteners, stainless steel bolts etc. of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	1500	*****	*****
17	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 600x600 mm	Sqm	333.497	*****	*****

18	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	Kg	200	*****	*****
19	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent	SQM	733.6	*****	*****
20	6 mm cement plaster to ceiling of mix 1 : 3 (1 cement : 3 fine sand) Roof slab /beam	SQM	1100	*****	*****
21	15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 6 (1 cement : 6 coarse sand)	SQM	580	*****	*****
22	Finishing walls with acrylic smooth exterior paint of required shade on New work (Two or more coats applied @ 1.67 liter/10sqm over and including priming coat of exterior primer applied @ 2.20kg/10sqm)	SQM	2780	*****	*****
23	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	SQM	50	*****	*****

24	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 meters lead as per direction of Engineer-in charge:	CUM	75.481	*****	*****
25	Demolishing brick work manually/by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-in-charge: In cement mortar	CUM	11.091	*****	*****
26	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 meters lead. For thickness of tiles 10 mm to 25 mm	Sqm	62.6	*****	*****
	For thickness of tiles above 25 mm and upto 40 mm.	SQM	571.021	*****	*****
27	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone- III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40 mm nominal size),inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design				
	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :				
	With common burnt clay F.P.S. (non-modular) bricks of class designation 7.5	Each	11	*****	*****
28	Extra for depth for manholes				

	Size 90x80 cm With common burnt clay F.P.S. (non-modular) bricks of class designation 7.5	Mtr	4.8	*****	*****
29	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement and making necessary channels for the drain etc. complete For pipes 100 to 250 mm diameter	Each	4	*****	*****
30	Providing and laying water proofing treatment in sunken portion of WCs, bathroom/ roof etc., by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm . This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.	Sqm	1200	*****	*****
31	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric water proofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application /system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as	SQM	352.97	*****	*****

	per the direction of Engineer-in-Charge				
32	Providing and fixing of CP jalli chilly make 4 "dia	No.	10	*****	*****
33	Providing and fixing of aluminium sheet casing around rain water pipe , 1.5mm thick complete	Sft	440	*****	*****
34	Providing and fixing of Toughened glass complete	SQM	96.216	*****	*****
35	Providing and fixing of web Spider fitting complete	No	70	*****	*****
36	Providing and fixing M.S. holder bat clamps of approved design to C.I. or S.C.I. rain water pipes embedded in and including cement concrete blocks 10x10x10cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and cost of cutting holes and making good the walls etc. 150 mm dia.	Each	70	*****	*****
37	Providing and fixing on wall face un-plasticized Rigid PVC rain water pipes conforming to IS: 13592 Type A including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.(i) Single socketed pipes 150 mm diametre	Mtr	300	*****	*****
38	Providing and fixing on wall face un-plasticized - PVC moulded fittings/accessories for un plasticized Rigid PVC rain water pipes conforming to IS : 13592 Type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.				
	coupler - 150 mm	Each	25	*****	*****
	Bend 87.5 - 150 mm	Each	30	*****	*****
	shoe plain - 150 mm	Each	19	*****	*****
	TOTAL				*****



**Office of the Chief Executive Officer
Shri Mata Vaishno Devi Shrine Board, Katra**

Bill of Quantities

(Electrical Works)

Sub: Construction of Covered Holding Area at Adhkuwari.

S. No.	Description	Unit	Qty	Rate	Amount
1	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	Point	72.00	*****	*****
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Mtr.	200.00	*****	*****
3	Supplying and drawing following pair 0.5mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.				
	1 pair	Mtr.	50.00	*****	*****
	2 pair	Mtr.	50.00	*****	*****
4	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/recessed steel/ PVC conduit as UHTX LUHG	Mtr.	50.00	*****	*****
5	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required				
a	25 mm	Mtr.	300.00	*****	*****

b	32 mm	Mtr.	70.00	*****	*****
6	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.				
a	1 or 2 Module (75mmX75mm)	Each	6.00	*****	*****
b	4 Module (125mmX75mm)	Each	14.00	*****	*****
7	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	Each	20.00	*****	*****
8	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	Each	6.00	*****	*****
9	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
a	4 way (4 + 12), Double Door	Each	3.00	*****	*****
b	6 way (4 + 18), Double door TPN DB	Each	3.00	*****	*****
10	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a	40Amp	Each	5.00	*****	*****
b	63 Amp	Each	2.00	*****	*****
11	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, brick protective covering and refilling the trench etc as required. Upto 35 sq. mm	Mtr.	50.00	*****	*****

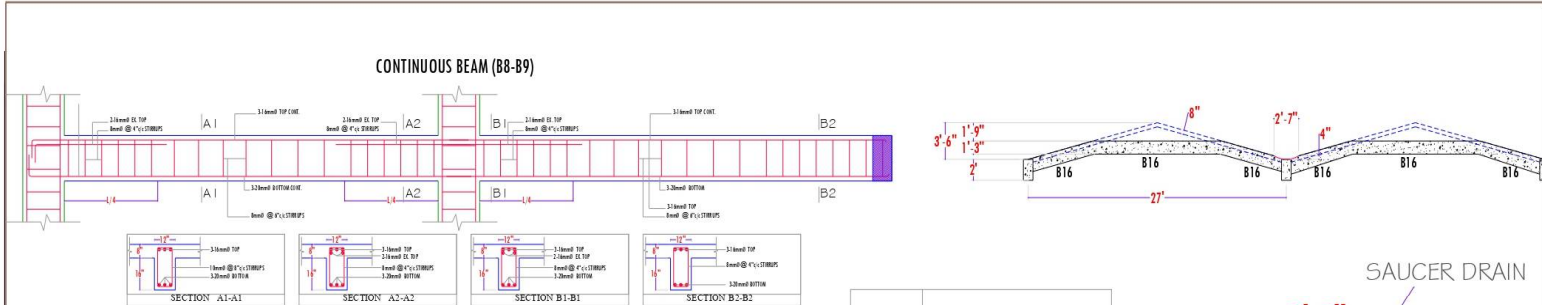
12	Supply, Installation, Testing and Commissioning of 1200mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/MW) minimum 6.00, Air delivery minimum 210 Cum/Min, 350 RPM (tolerance as per IS:374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230V, 50Hz, single phase AC Supply, earthing etc. complete as required	each	10.00	*****	*****
13	Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with RCC collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cc deep) and refilling etc as required. 100 mm dia	Mtr.	10.00	*****	*****
14	Supplying of XLPE, Aluminium armoured cable of 1.1KV grade with GI Clamps, for floor/wall with all hardware and fixing arrangement etc. for surface laying as required.				
a	4 Core 10 Sqmm XLPE Alu arm.cable	Mtr.	5.00	*****	*****
b	4 Core 16 Sqmm XLPE Alu arm.cable	Mtr.	50.00	*****	*****
15	Supplying, Installation, Testing and Commissioning of dust, damp and vermin proof free floor standing factory built sheet steel enclosed modular construction extendable panel, suitable for operation on 415 + 10% volts, 50 Hz AC 3 phase 4 wire system fabricated out of suitable sized square tubular section and covered with 1.6mm thick CRCA sheet, hinged doors of 1.6mm thick CRCA sheet, duly painted complete with aluminium bus bars, interconnection with solid copper conductor wires / aluminium strips, neutral links, earth bus etc. necessary metering protections & indications and mounted with the following as per drawing and technical specifications attached etc. complete as required	No.	1.00	*****	*****

	Bus bar :-.Electrolytic high conductivity aluminium Four Pole (full rated) busbars rated at 220/240V,50 Hz., 2000 amps, Automatic with Ms paint coted /insulated with heat shrinkable coloured PVC sleeves, etc complete as per direction Engineer Incharge				
16	Supplying, Installation, testing and commissioning of rimless full glow 24 watt square LED Surface downlighter /surface LED downlight foe ceilinh / Led ceilinh light for home and hall. complete with all accessories and tube etc. directly on ceiling including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	62.00	*****	*****
17	Providing and laying Coaxial Pure Copper CCTV Camera Cable White	Mtr.	50.00	*****	*****
18	Proving ,fixing and installation of CCTV Camera 2MP Full HD Smart Wi-Fi CCTV Home Security Camera 360° with Pan Tilt View & Talk Motion Alert Night Vision SD Card (Upto 128 GB), Alexa & Google Support IR Distance 10mtr	Each	4.00	*****	*****
19	Supplying, Installation, testing and installation of land line Telephone etc. as required.	Each	2.00	*****	*****
	TOTAL				*****

GRAND TOTAL (CIVIL & ELECTRIC) :

Rs. xxxxxxxxxx

**DRAWINGS
(Annexure-B)**



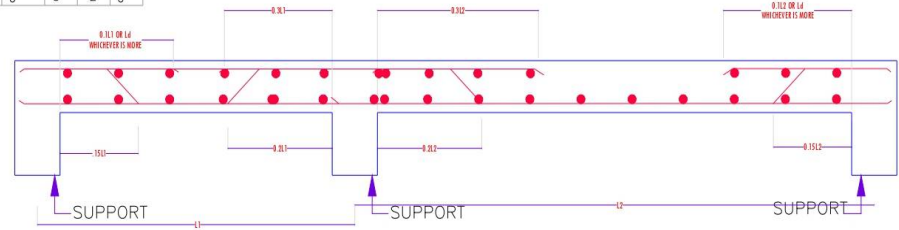
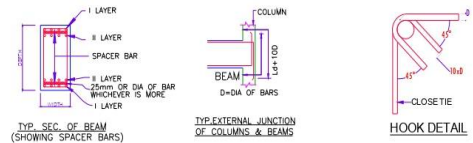
BEAM SCHEDULE

S.NO	BEAM SIZE	ALTHROUGH STEEL AT TOP	EXTRA STEEL AT TOP		ALTHROUGH STEEL AT BOTTOM	SHEAR REINFORCEMENT						
			1ST SUPPORT	2ND SUPPORT		1ST/2ND SUPPORT		MID SPAN		Dia	L	At
						Dia	L	Dia	L			
B 1	12"x24"	3-16Φ	3-20Φ	3-20Φ	5-20Φ	8	2	4"	8	2	6"	
B 2	12"x24"	3-16Φ	2-16Φ	2-16Φ	3-20Φ	8	2	4"	8	2	6"	
B 3	12"x24"	3-20Φ	3-25Φ	3-25Φ	5-25Φ	8	2	4"	8	2	6"	
B 4	12"x24"	3-16Φ	3-20Φ	3-20Φ	5-20Φ	8	2	4"	8	2	6"	
B 5	12"x24"	3-16Φ	2-16Φ	2-16Φ	3-16Φ	8	2	4"	8	2	6"	
B 6	12"x24"	3-16Φ	3-20Φ	3-20Φ	5-20Φ	8	2	4"	8	2	6"	
B 7	12"x24"	3-16Φ	2-16Φ	2-16Φ	3-16Φ	8	2	4"	8	2	6"	
B 8	12"x24"	3-16Φ	2-16Φ	2-16Φ	3-20Φ	8	2	4"	8	2	6"	
B 9	12"x24"	3-16Φ	2-16Φ	---	3-20Φ	8	2	4"	8	2	6"	
B 10	12"x24"	3-12Φ	---	---	3-12Φ	8	2	4"	8	2	6"	
B 11	12"x24"	3-16Φ	3-20Φ	3-20Φ	5-20Φ	8	2	4"	8	2	6"	
B 12	12"x24"	3-16Φ	2-20Φ	2-20Φ	3-20Φ	8	2	4"	8	2	6"	
B 13	12"x24"	3-16Φ	2-20Φ	---	3-20Φ	8	2	4"	8	2	6"	
B 14	12"x24"	3-20Φ	3-25Φ	3-25Φ	5-25Φ	8	2	4"	8	2	6"	
B 15	12"x24"	3-16Φ	3-20Φ	3-20Φ	5-20Φ	8	2	4"	8	2	6"	
B 16	9"x15"	2-16Φ	---	---	2-16Φ	8	2	6"	8	2	6"	



SLAB REINFORCEMENT SCHEDULE

REINFORCEMENT FOR SLAB			
SLAB MARK	THK.	SHORT SPAN (MAIN)	LONG SPAN (DISTRIBUTION)
S1	8"	10@ 6"C/C	10@ 6"C/C



TYPICAL SEC.OF SLAB REINFORCEMENT

THIS DRAWING IS THE PROPERTY OF SHRI MATA VAISHNO DEVI UNIVERSITY AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS. ANY AMBIGUITY, DISCREPANCY OR OMISSION SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY BEFORE COMMENCING THE WORK.

GENERAL NOTES

- ALL DIMENSIONS ARE IN MM
- DO NOT SCALE THE DRAWING. REFER GIVEN DIMENSIONS ONLY.
- WHENEVER DIMENSIONS ARE NOT GIVEN IN 'CHECK' IS SET, THE CONTRACTOR SHALL OBTAIN THESE DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
- THE DRAWING IS TO BE READ WITH ALL RELEVANT DRAWINGS.
- DO NOT COVER ANY INTERNAL EXECUTION WORKS BEFORE CHECKED & APPROVED BY THE CONSULTANT.
- ALL MATERIALS SHALL BE APPRO. BY CONSULTANT & CONTR. SHALL SUBMIT SHOP DRAWING FOR CONSULTANTS APPROVAL.
- ALL WALLS ARE TO BE FIN. BRICKWORK UNLESS OTHERWISE SPECIFIED.

NOTES

- ALL DIMENSION ARE IN FEET/INCHES.
- ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED NEITHER THE BARS SHALL BE COUNTED NOR THE DIMENSIONS SCALED FROM THE DRAWING.
- ALL DIMENSIONS SHALL BE CO-RELATED WITH ARCHITECTURAL AND SERVICE DRAWINGS.
- LAP LENGTH = SOXDIA OF SMALLER BARS.
- REINFORCEMENT SHALL BE HIGH STRENGTH DEFORMED BARS OF GRADE Fe-550 CONFORMING TO IS-1786-1-98&.
- ALL R. C. C. WORK SHALL BE IN M-20 MIX. CONFORMING TO IS-456-2000
- CLEAR COVER TO REINFORCEMENT FOR FOOTING= 8", FOR COLUMN= 1.5" BEAM + SLAB = 1"

DATE	NO.	ISSUED TO	ISSUED BY

CONSULTANT:
ENVIRONMENTAL, ARCHITECTURE & LANDSCAPE DESIGN
SHRI MATA VAISHNO DEVI UNIVERSITY
 P.O. NAERDAL, DUMT, REAR-160030 TEL: 0191-186004
 E-MAIL: www.mvu.edu.in

PROJECT:
PROPOSED COVERED HOLDING AREA AT ADHKUWARI, KATRA

PROMOTER:
SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA

LOCATION	FLOOR NO.	USE
SANSARWA	BLDG. NO.	NO OFFICE/STORE
WATERLAD		

DESIGNED BY: _____ CHECKED BY: _____ APPROVED BY: _____

DRAWN BY: AR. ABHINAVYU SHARMA

SHEET TITLE: **BEAM DETAILS**

SCALE	DATE

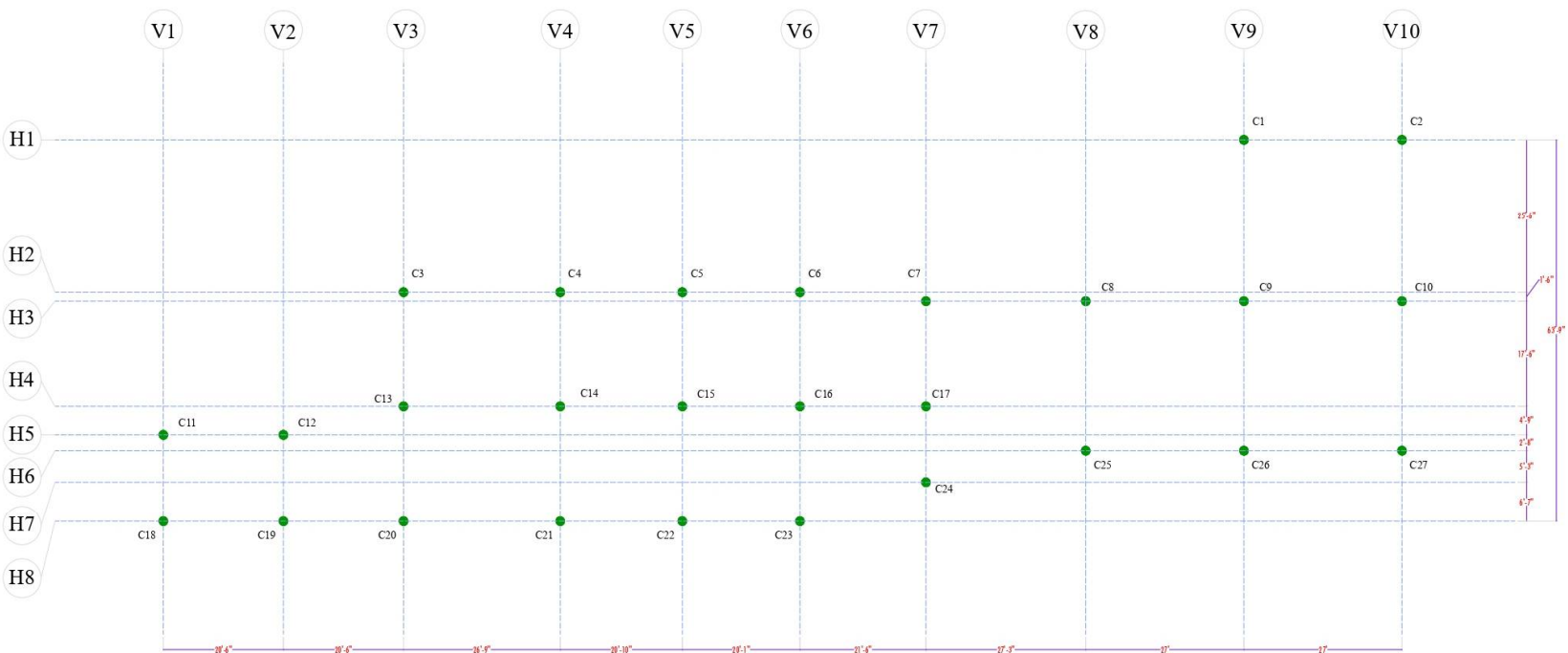
JOB NO.	CATEGORY	DRAWING NO.	STATUS
	T	SD-06	R1

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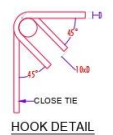
- GENERAL NOTES**
1. ALL DIMENSIONS ARE IN MM
 2. DO NOT SCALE THE DRAWING. REFER GIVEN DIMENSIONS ONLY.
 3. WHEREVER DIMENSIONS ARE INDICATED AS 'TYPICAL' OR 'AS SPEC', THE CONTRACTOR SHALL DUTY VERIFY THESE DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
 4. THE DRAWING IS TO BE READ WITH ALL RELEVANT DRAWINGS.
 5. DO NOT COVER ANY INTERNAL EXECUTION WORKS BEFORE CHECKED & APPROVED BY THE CONSULTANT.
 6. ALL MATERIALS SHALL BE APPROVED BY CONSULTANT & CONTR. SHALL SUBMIT SHOP DRWG. FOR CONSULTANT'S APPROVAL.
 7. ALL BARS ARE 20MM DIA. BRIDGEWORK UNLESS OTHERWISE SPECIFIED.

- NOTES**
1. ALL DIMENSION ARE IN FEET/INCHES.
 2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED NEITHER THE BARS SHALL BE COUNTED NOR THE DIMENSIONS SCALED FROM THE DRAWING.
 3. ALL DIMENSIONS SHALL BE CO-RELATED WITH ARCHITECTURAL AND SERVICE DRAWINGS.
 4. LAP LENGTH = 50XDIA OF SMALLER BARS
 5. REINFORCEMENT SHALL BE HIGH STRENGTH DEFORMED BARS OF GRADE **Fe550** CONFORMING TO IS:1786-1989.
 6. ALL R. C. C. WORK SHALL BE IN **M-20** MIX. CONFORMING TO IS:456-2000
 7. CLEAR COVER TO REINFORCEMENT FOR FOOTING= 3"; FOR COLUMN= 1.5" BEAM + SLAB = 1"



COLUMN SCHEDULE

COLUMN MARK	COLUMN SIZE	REINFORCEMENT	TIES
C1, C2, C7, C8, C9, C10, C25, C26, C27	11'-0" x 11'-0"	M-20 A = 4-20φ B = 4-20φ	11 R/SIZE=B = φ15"
C3, C4, C5, C6, C13, C14, C15, C16, C17, C20, C21, C22, C23, C24	11'-0" x 11'-0"	A = 4-20φ B = 4-20φ	11 R/SIZE=B = φ15"
C11, C12, C18, C19	11'-0" x 11'-0"	A = 3-20φ B = 3-10φ	11 R/SIZE=B = φ15"



DATE	NO.	ISSUED TO	ISSUED BY

CONSULTANT:
CONSULTANCY CELL, SCHOOL OF ARCHITECTURE & LANDSCAPE DESIGN
SHRI MATA VAISHNO DEVI UNIVERSITY
 P.O. KAKHAI, DISTT. REWARI-180300 TEL: 01991-886634
 E-MAIL: _____ URC: www.smvu.org

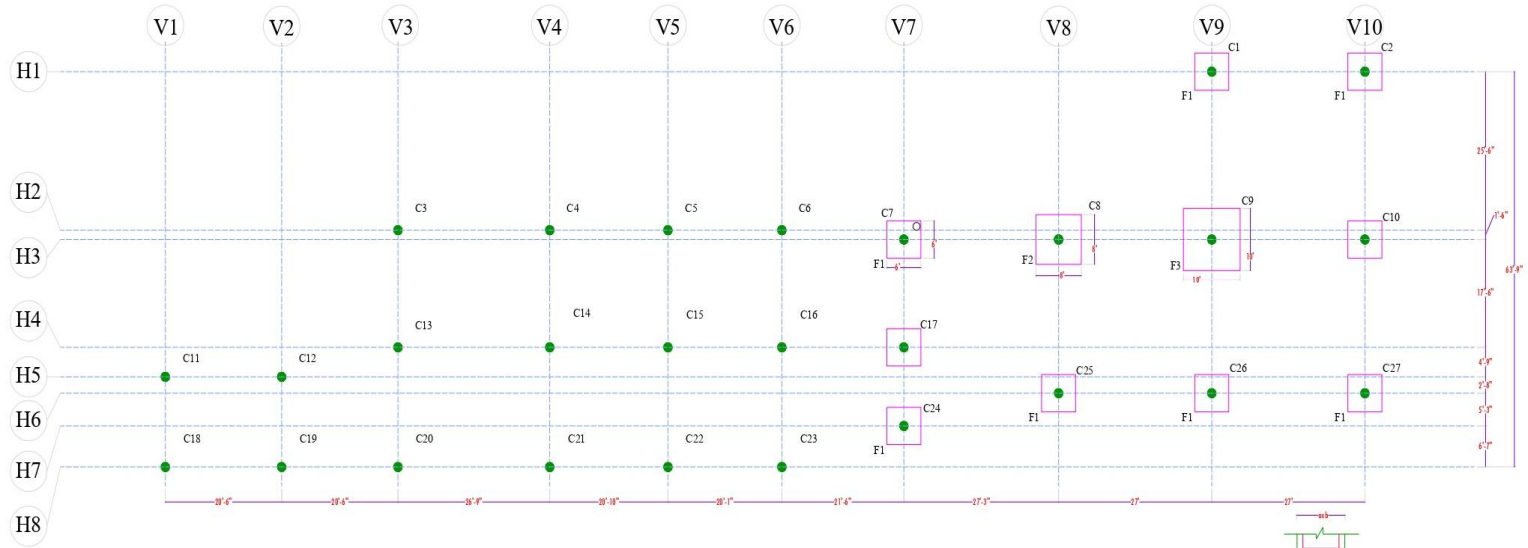
PROJECT
PROPOSED COVERED HOLDING AREA
AT ADHKUWARI, KATRA

PROMOTER
SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA

LOCATION: BANGARSA	FLDT NO:	USE:
WAY/LANE:	BLDG. NO:	NO. OF FLOORS:
DESIGNED: _____	CHECKED BY:	APPROVED:
DRAWN: AR. ABHIMANYU SHARMA		

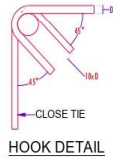
SHEET TITLE: **COLUMN PLAN**

SCALE:	DATE:
JOB NO:	STATUS:
CATEGORY: T	SD-01
DRAWING NO:	R1

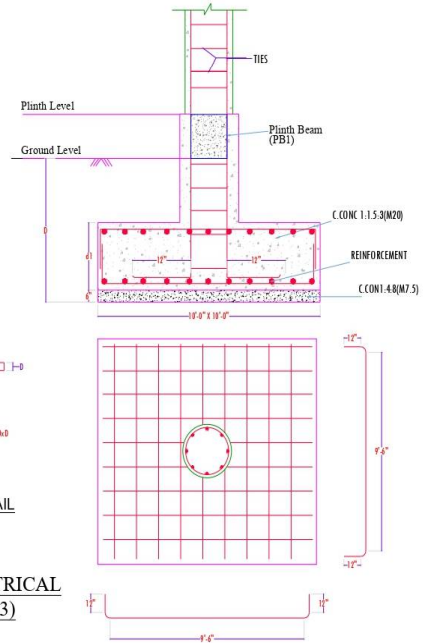


FOUNDATION SCHEDULE

FOOTING	SIZE	REINFORCEMENT		DEPTH	P	d1	d2	MIX
		TOP	BOTTOM					
F1	6'-0" x 6'-0"	10Ø @ 6"c/c bothways	10Ø @ 6"c/c bothways	6'-0"	6"	18"	---	(M-20) 1:1.5:3
F2	8'-0" x 8'-0"	10Ø @ 5"c/c bothways	10Ø @ 5"c/c bothways		6"	18"	---	
F3	10'-0" x 10'-0"	10Ø @ 5"c/c bothways	10Ø @ 5"c/c bothways		6"	18"	---	



TYP. SECTION OF SYMMETRICAL COLUMN FOOTING (F3)



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- GENERAL NOTES**
1. ALL DIMENSIONS ARE IN MM
 2. DO NOT SCALE THE DRAWING. REFER GIVEN DIMENSIONS ONLY.
 3. WHEREVER DIMENSIONS ARE INDICATED AS 'CHECK AT SITE', THE CONTRACTOR SHALL VERIFY THESE DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
 4. THE DRAWING IS TO BE READ WITH ALL RELEVANT DRAWINGS.
 5. DO NOT COVER ANY INTERNAL EXECUTION WORKS BEFORE CHECKED & APPROVED BY THE CONSULTANT.
 6. ALL MATERIALS SHALL BE SUPPLY BY CONSULTANT & CONTR. SHALL SUBMIT SHOP DRAWING FOR CONSULTANT'S APPROVAL.
 7. ALL WALLS ARE 230MM THK. BRICKWORK UNLESS O/W SPECIFIED.

- NOTES**
1. ALL DIMENSION ARE IN FEET/INCHES.
 2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. NEITHER THE BARS SHALL BE COUNTED NOR THE DIMENSIONS SCALED FROM THE DRAWING.
 3. ALL DIMENSIONS SHALL BE CO-RELATED WITH ARCHITECTURAL AND SERVICE DRAWINGS.
 4. LAP LENGTH = 50xDIA OF SMALLER BARS
 5. REINFORCEMENT SHALL BE HIGH STRENGTH DEFORMED BARS OF GRADE Fe550 CONFORMING TO IS: 1786-1985.
 6. ALL R.C.C. WORK SHALL BE IN M-20 MIX. CONFORMING TO IS:456-2000
 7. CLEAR COVER TO REINFORCEMENT
FOR FOOTING = 5"
FOR COLUMN = 1.5"
BEAM & SLAB = 1"

DATE	NO.	ISSUED TO	ISSUED BY

CONSULTANT
CONSULTANCY CELL, SCHOOL OF ARCHITECTURE & LANDSCAPE DESIGN
SHRI MATA VAISHNO DEVI UNIVERSITY
P.O. KANJIALI, DISTT. REARI-180330 TEL: 0191-286834
E-MAIL: URL: www.smvu.org

PROJECT
PROPOSED COVERED HOLDING AREA AT ADHKUWARI, KATRA

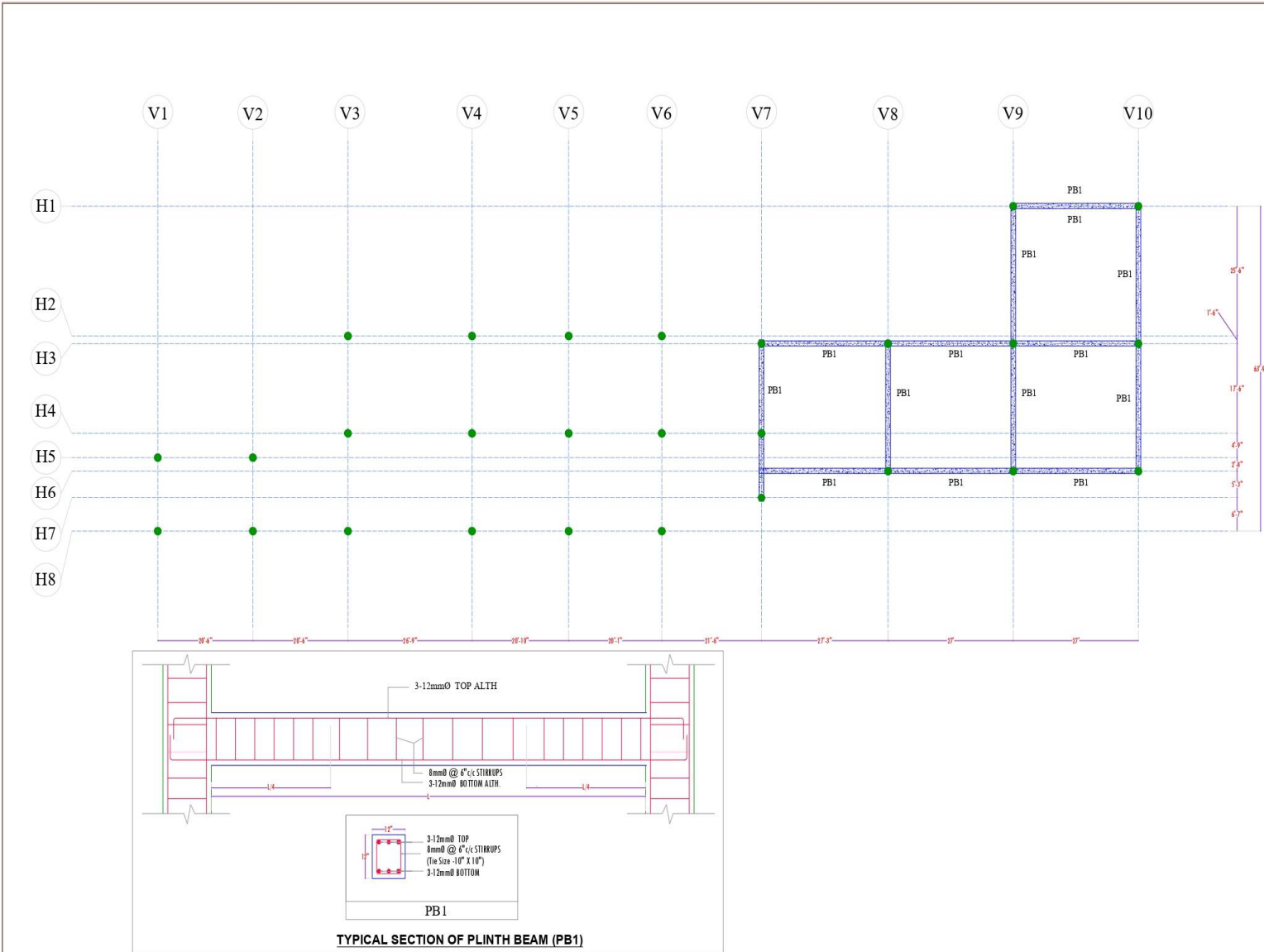
PROMOTER:
SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA

LOCATION:	PLOT NO.	USE
SAHANSAGA		
WAY LANE	BLDG. NO.	NO. OF FLOORS
DESIGNED BY	CHECKED BY	APPROVED
DR. ABHINAVTO SHARMA		

SHEET TITLE: **FOUNDATION PLAN**

SCALE	DATE
	19/12/2023

JOB NO.	CATEGORY	DRAWING NO.	STATUS
	T	SD-02	R1



THIS DRAWING IS THE PROPERTY OF SHRI. BAWD UNIVERSITY AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS. ANY AMBIGUITY, DISCREPANCY OR OMISSION SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY BEFORE COMMENCING THE WORK.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MM
2. DO NOT SCALE THE DRAWING. REFER GIVEN DIMENSIONS ONLY.
3. UNLESS OTHERWISE INDICATED AS 'CHECK' AT SITE, THE CONTRACTOR SHALL ONLY VERIFY THESE DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
4. THE DRAWING IS TO BE READ WITH ALL RELEVANT DRAWINGS.
5. DO NOT COVER ANY INTERNAL EXECUTION WORKS BEFORE CHECKED & APPROVED BY THE CONSULTANT.
6. ALL MATERIALS SHALL BE APPROVED BY CONSULTANT & CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR CONSULTANT'S APPROVAL.
7. ALL WALLS ARE 230MM THK. BRICKWORK UNLESS OTHERWISE SPECIFIED.

NOTES

1. ALL DIMENSIONS ARE IN FEET/INCHES.
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. NEITHER THE BARS SHALL BE COUNTED NOR THE DIMENSIONS SCALED FROM THE DRAWING.
3. ALL DIMENSIONS SHALL BE CORRELATED WITH ARCHITECTURAL AND SERVICE DRAWINGS.
4. LAP LENGTH = 50X DIA OF SMALLER BARS.
5. REINFORCEMENT SHALL BE HIGH STRENGTH DEFORMED BARS OF GRADE **Fe550** CONFORMING TO IS: 1786-1 1989.
6. ALL R.C.C. WORK SHALL BE IN **M-20** MIX. CONFORMING TO IS: 456-2000.
7. CLEAR COVER TO REINFORCEMENT FOR FOOTING = 3", FOR COLUMN = 1.5", BEAM & SLAB = 1"

DATE	NO.	ISSUED TO	ISSUED BY

CONSULTANT:
COMPONENTS CELL SCHOOL OF ARCHITECTURE & LANDSCAPE DESIGN
SHRI MATA VAISHNO DEVI UNIVERSITY
 P.O. KARRIAL, BHITT, HESAR-182305 TEL: 0191-296634
 E-MAIL: www.vdmu.org URL: www.vdmu.org

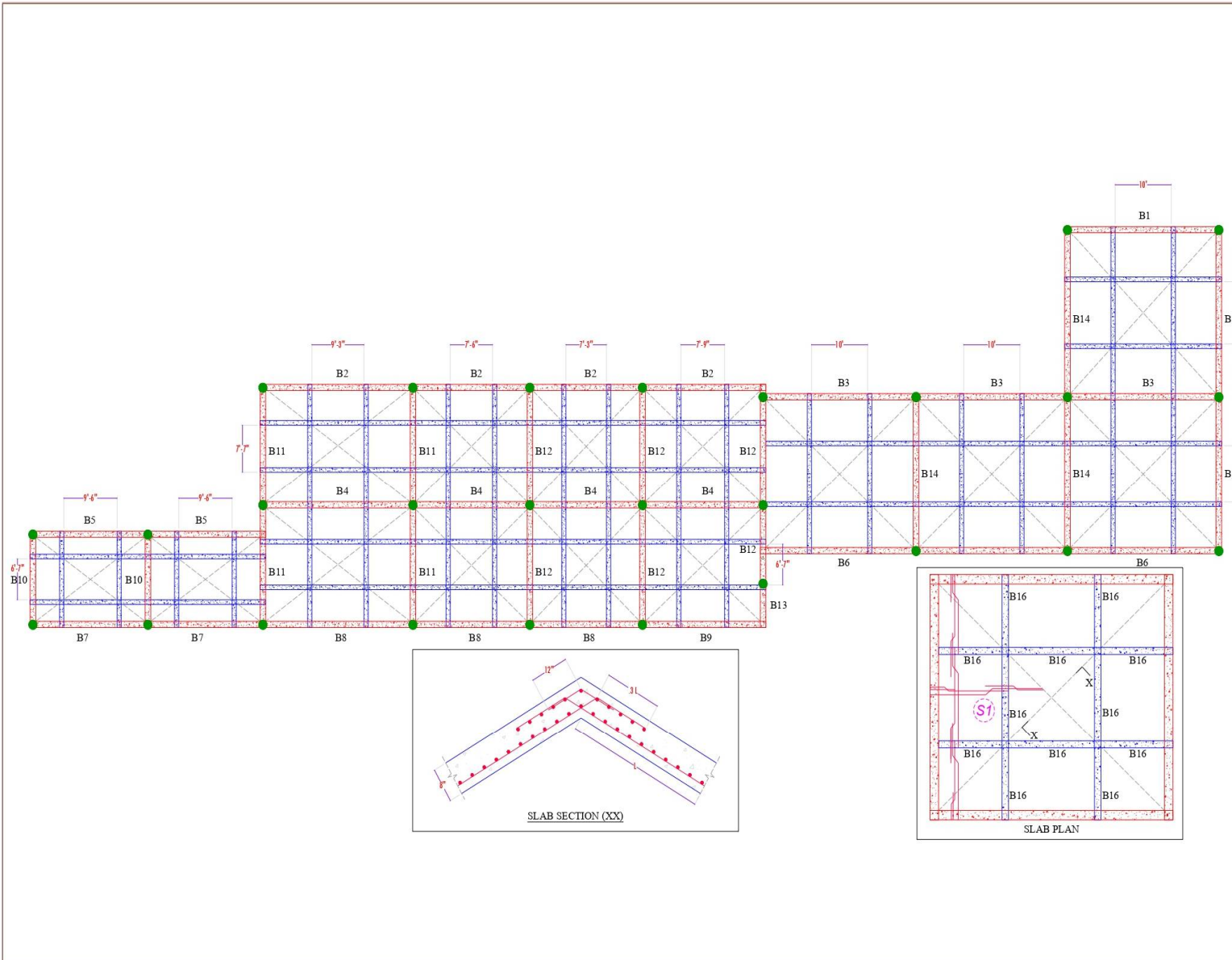
PROJECT:
PROPOSED COVERED HOLDING AREA
AT ADHKUWARI, KATRA

PROMOTER:
SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA

LOCATION	FLOOR NO.	USE
BANGANGA		
DATE	BLDG. NO.	NO. OF FLOORS
DESIGNED BY	CHECKED BY	APPROVED
DRAWN		
AR. ASHWINYAVU GHARNA		

SHEET TITLE: **PLINTH BEAM DETAILS**

SCALE	DATE		
	18/12/2023		
JOB NO.	CATEGORY	DRAWING NO.	STATUS
	T	SD-03	R1



THIS DRAWING IS THE PROPERTY OF
SHRI MATA VAISHNO DEVI UNIVERSITY AND SHALL
NOT BE COPIED OR USED IN ANYWAY
WITHOUT THEIR PRIOR PERMISSION.

ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH
THE RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER
SERVICES DRAWINGS. ANY AMBIGUITY, DISCREPANCY OR
OMISSION SHALL BE BROUGHT TO THE NOTICE OF THE
ARCHITECT IMMEDIATELY BEFORE COMMENCING THE WORK.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN **IN**
2. DO NOT SCALE THE DRAWING. REFER GIVEN DIMENSIONS ONLY.
3. WHERE DIMENSIONS ARE INDICATED AS 'TYPICAL' OR 'AS SHOWN', THE CONTRACTOR SHALL OBTAIN THESE DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
4. THE DRAWING IS TO BE READ WITH ALL RELEVANT DRAWINGS.
5. DO NOT COVER ANY INTERNAL EXECUTION WORKS BEFORE CHECKED & APPROVED BY THE CONSULTANT.
6. ALL MATERIALS SHALL BE APPROVED BY CONSULTANT & COVER SHALL SUBMIT SHOP DRAWINGS FOR CONSULTANT'S APPROVAL.
7. ALL WALLS ARE 230MM THK. BROCKBROCK UNLESS O/W SPECIFIED.

NOTES

1. ALL DIMENSIONS ARE IN FEET/INCHES.
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. NEITHER THE BARS SHALL BE COUNTED NOR THE DIMENSIONS SCALED FROM THE DRAWING.
3. ALL DIMENSIONS SHALL BE CORRELATED WITH ARCHITECTURAL AND SERVICE DRAWINGS.
4. LAP LENGTH = 50X DIA OF SMALLER BARS
5. REINFORCEMENT SHALL BE HIGH STRENGTH DEFORMED BARS OF GRADE **Fe550** CONFORMING TO IS: 1786-1986.
6. ALL R.C.C. WORK SHALL BE IN **M-20** MIX. CONFORMING TO IS: 456-2000.
7. CLEAR COVER TO REINFORCEMENT FOR FOOTING = 3", FOR COLUMN = 1.5", BEAM & SLAB = 1"

DATE	NO.	ISSUED TO	ISSUED BY

CONSULTANT
CONSULTANCY CELL, SCHOOL OF ARCHITECTURE & LANDSCAPE DESIGN
SHRI MATA VAISHNO DEVI UNIVERSITY
 P.O. KANISAL, DISTT. REWARI-150330 TEL: 01901-880634
 E-Mail: _____ URL: www.smvu.edu.org

PROJECT
PROPOSED COVERED HOLDING AREA
AT ADHKUWARI, KATRA

PROMOTER
SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA

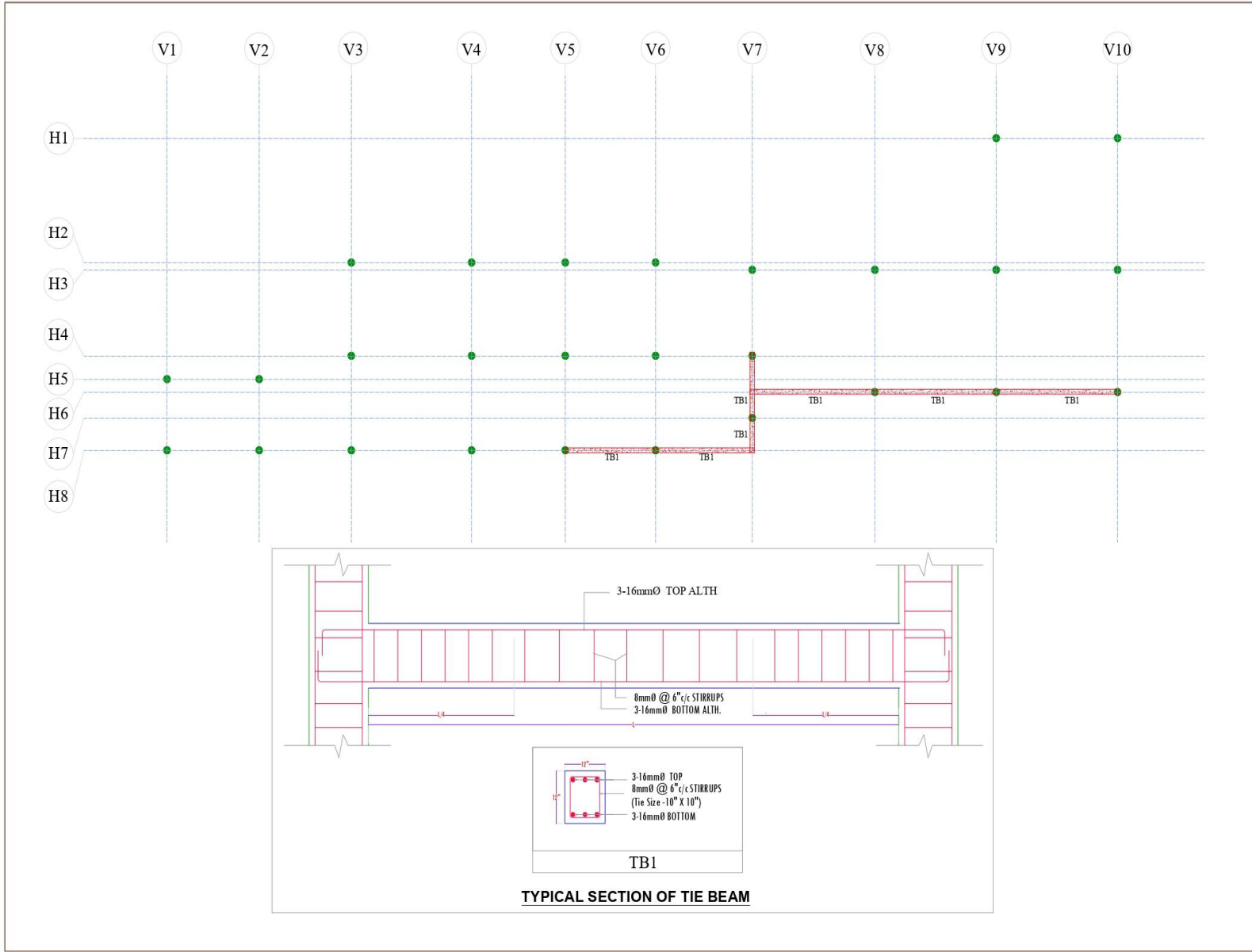
LOCATION	FLOTY NO.	USE
SAHANSARA		
WAY LANE	BLDG. NO.	NO. OF FLOORS

DESIGNED	CHECKED BY	APPROVED
DRAWN		
MR. ABHIRAMU SHARMA		

SHEET TITLE
SLAB DETAILS

SCALE	DATE
	18/12/2023

JOB NO.	CATEGORY	DRAWING NO.	STATUS
	T	SD-05	R1



THIS DRAWING IS THE PROPERTY OF SHRI MATA VAISHNO DEVI UNIVERSITY AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS. ANY AMBIGUITY, DISCREPANCY OR OMISSION SHALL BE BRING TO THE NOTICE OF THE ARCHITECT IMMEDIATELY BEFORE COMMENCING THE WORK.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MM
2. DO NOT SCALE THE DRAWING. REFER GIVEN DIMENSIONS ONLY.
3. WHERE DIMENSIONS ARE INDICATED AS TOLERANCE AT SITE, THE CONTRACTOR SHALL OBTAIN THE DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
4. THE DRAWING IS TO BE READ WITH ALL RELEVANT DRAWINGS.
5. DO NOT COVER ANY INTERNAL EXECUTION WORKS BEFORE CHECKED & APPROVED BY THE CONSULTANT.
6. ALL MATERIALS SHALL BE APPROVED BY CONSULTANT & CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR CONSULTANT'S APPROVAL.
7. ALL WALLS ARE 230MM THK. BRICKWORK UNLESS O/W SPECIFIED.

NOTES

1. ALL DIMENSIONS ARE IN FEET/INCHES.
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED NEITHER THE BARS SHALL BE COUNTED NOR THE DIMENSIONS SCALED FROM THE DRAWING.
3. ALL DIMENSIONS SHALL BE CO-RELATED WITH ARCHITECTURAL AND SERVICE DRAWINGS.
4. LAP LENGTH = 50X DIA OF SMALLER BARS
5. REINFORCEMENT SHALL BE HIGH STRENGTH DEFORMED BARS OF GRADE Fe500 CONFORMING TO IS:1786-1989.
6. ALL R.C.C. WORK SHALL BE IN M-20 MIX. CONFORMING TO IS:456-2000
7. CLEAR COVER TO REINFORCEMENT FOR FOOTING= 3" FOR COLUMN = 1.5" BEAM & SLAB = 1"

DATE	NO.	ISSUED TO	ISSUED BY

CONSULTANT
SHRI MATA VAISHNO DEVI UNIVERSITY
 P.O. MAHARAJ, DISTT. REWARI-128280 TEL: 0181-280604
 E-MAIL: www.smvu.org

PROJECT
PROPOSED COVERED HOLDING AREA AT ADHKUWARI, KATRA

PROMOTER
SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA

LOCATION	FLOOR NO.	USE
BANGALWA		INSTITUTION
WAY LANE	BLDG NO.	NO. OF FLOORS

DESIGNED	CHECKED BY	APPROVED

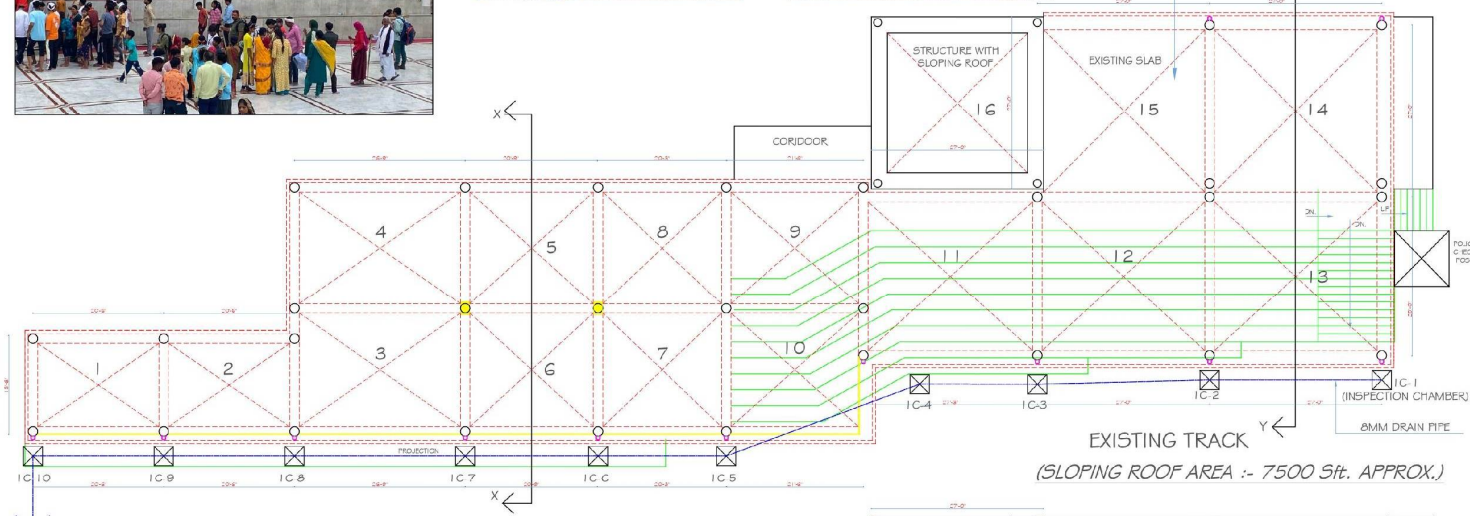
DRAWN		
AR. ABHIMANYU SHARMA		

SHEET TITLE
TIE BEAM DETAILS

SCALE	DATE	18/12/2023
JOB NO.	CATEGORY	DRAWING NO.
	T	SD-04
		R1



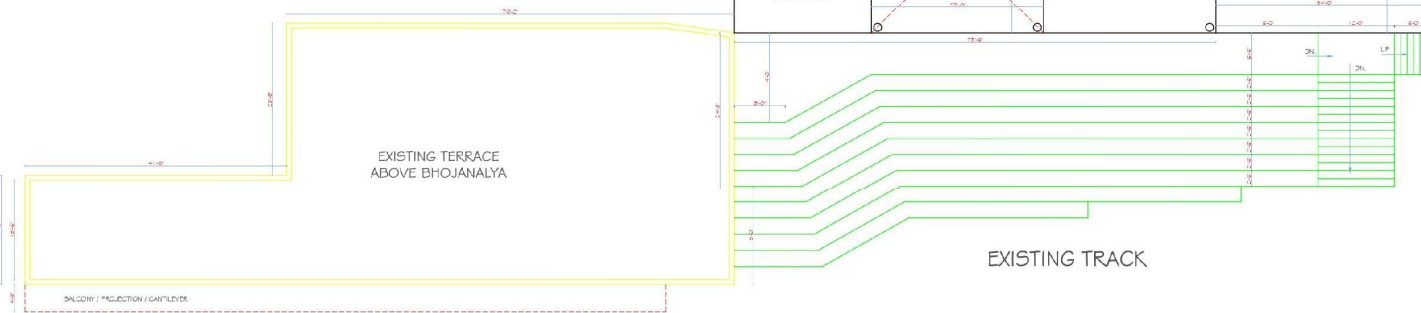
NOTE
 PROPOSED GRID OF COLUMNS ABOVE BHUJANALYA HAS TO BE RELATED TO THE EXISTING COLUMN GRID OF BHUJANALYA WHILE CONSTRUCTION PROCESS.



PROPOSED PLAN

NOTE

GRID 15 CARRING FLAT SLAB, IN ORDER TO CONTINUE THE ROOF FORM, THE PYRAMIDICAL ROOF IS TO BE EXECUTED OVER IT AS PER THE DETAILS OF THE PROPOSED PYRAMIDICAL ROOM



EXISTING PLAN



THIS DRAWING IS THE PROPERTY OF SHRI MATA VAISHNO DEVI UNIVERSITY AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS. ANY AMBIGUITY, DISCREPANCY OR CONTRADICTION SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECTS IMMEDIATELY BEFORE COMMENCING THE WORK.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MM
2. DO NOT SCALE THE DRAWING. REFER GIVEN DIMENSIONS ONLY.
3. WHEREVER DIMENSIONS ARE INDICATED AS 'CHECK AT SITE', THE CONTRACTOR SHALL 'JOB' VERIFY THESE DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
4. THE DRAWING IS TO BE READ WITH ALL RELEVANT DRAWINGS.
5. DO NOT COVER ANY INTERNAL EXCLUSION WORKS BEFORE CHECKED & APPROVED BY THE CONSULTANT.
6. ALL MATERIALS SHALL BE APPROVED BY CONSULTANT & CONTRACTOR SHALL SUBMIT SAMPLES FOR CONSULTANT'S APPROVAL.
7. ALL WALLS ARE 230MM THK. BRICKWORK UNLESS O/W SPECIFIED.

NOTES

1. PROPOSED GRID OF COLUMNS ABOVE BHUJANALYA HAS TO BE RELATED TO THE EXISTING COLUMN GRID OF BHUJANALYA WHILE CONSTRUCTION PROCESS.
2. GRID 15 CARRING FLAT SLAB, IN ORDER TO CONTINUE THE ROOF FORM, THE PYRAMIDICAL ROOF IS TO BE EXECUTED OVER IT AS PER THE DETAILS OF THE PROPOSED PYRAMIDICAL ROOM.

WATER-PROOFING

APPLY QUALITY FOAM CONCRETE OF 700 KG/M TO SLOPE FINISH WITH APRR. WATERPROOFING WITH APRR. QUALITY TILE LAD ON GEM/ SAND SCREEN IN PANELS AS SHOWN WITH ONE TILE SKIRTING ALL AROUND. JOINTS TO BE FILLED WITH APPROVED MASTIC. SUNKEN SLAB IF ANY, FOR TO BE TREATED WITH APRR. WATERPROOFING AND TO BE FILLED WITH FOAM CONCRETE.

DATE	NO.	ISSUED FOR	ISSUED BY

CONSULTANT:
CONSULTANCY CRCL, SCHOOL OF ARCHITECTURE & LANDSCAPE DESIGN
SHRI MATA VAISHNO DEVI UNIVERSITY
 P.O. KAKHAI, DIST. BIKANER-334002 TEL: 01991-286634
 E-MAIL: www.mvdu.ac.in

PROJECT:
PROPOSED COVERED HOLDING AREA AT ADHKUWARI, KATRA

PROMOTER:
SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA

LOCATION:	ADHKUWARI	PLOT NO.		USE	
WAY LANE:		B.L.D.G. NO.		N.B.T. NUMBER	
				NO. OF FLOORS	

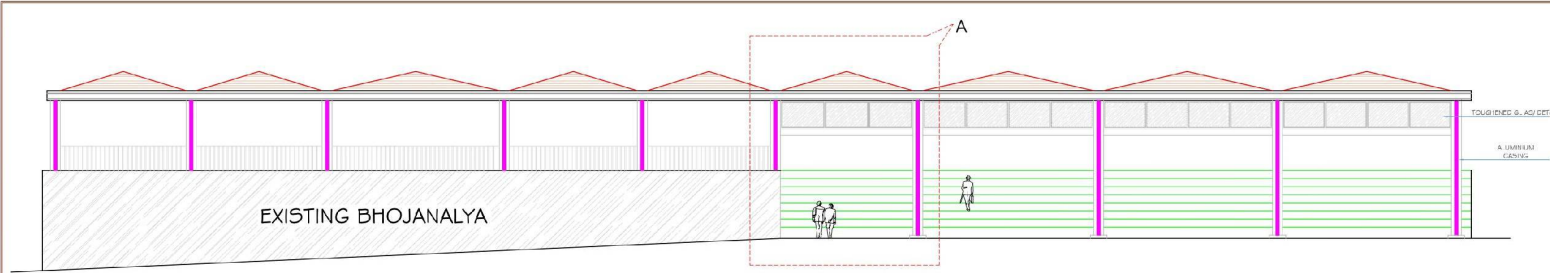
DESIGNED BY	SHRIMP-1144	APPROVED	

DRAWN BY:
 AN. ABHIMANYU SHARMA
 AN. ADARSH GUPTA
 AN. NAVEEN GUPTA

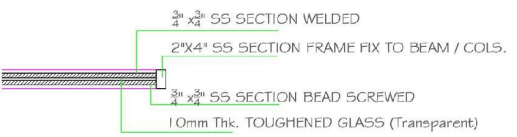
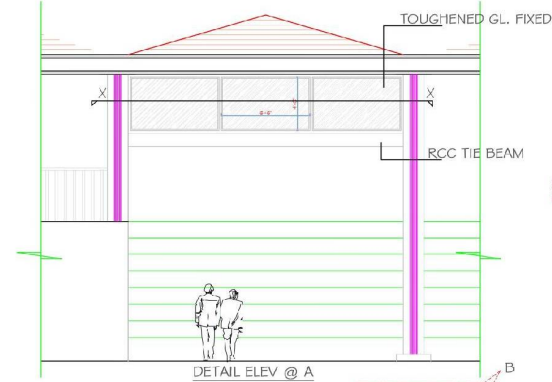
SHEET TITLE:
EXISTING & PROPOSED PLAN

SCALE	1:10	DATE	15-12-2023
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JOB NO.	CATEGORY	DRAWING NO.	STATUS
	T		R1

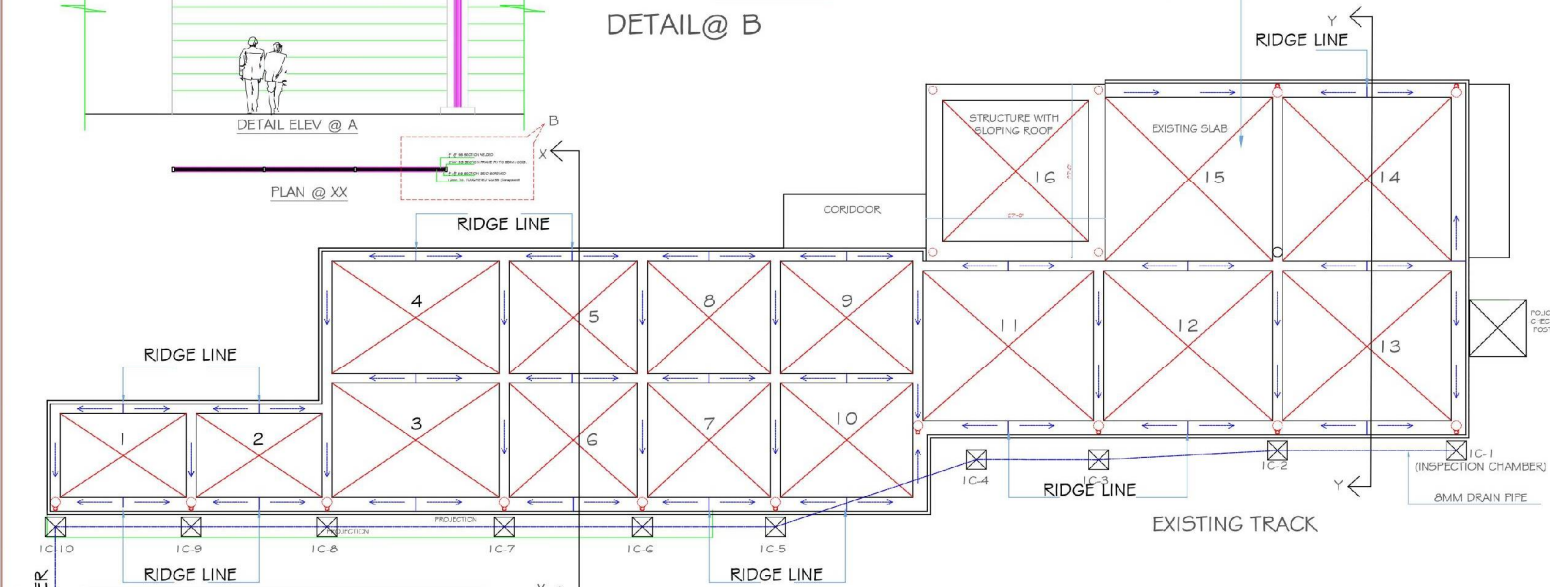


ELEVATION FROM TRACK



DETAIL@ B

NOTE
PROPOSED GRID OF COLUMNS ABOVE BHOJANALYA HAS TO BE RELATED TO THE EXISTING COLUMN GRID OF BHOJANALYA WHILE CONSTRUCTION PROCESS



PLAN SHOWING RAIN WATER DISPOSAL

NOTE
GRID 15 CARRING FLAT SLAB, IN ORDER TO CONTINUE THE ROOF FORM, THE PYRAMIDICAL ROOF IS TO BE EXECUTED OVER IT AS PER THE DETAILS OF THE PROPOSED PYRAMIDICAL ROOM

THIS DRAWING IS THE PROPERTY OF SHRI MATA VAISHNO DEVI UNIVERSITY AND SHALL NOT BE COPIED OR USED IN ANYWAY WITHOUT THEIR PRIOR PERMISSION.

ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS, ANY AMBIGUITY, DISCREPANCY OR CONFLICTION SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECTS IMMEDIATELY BEFORE COMMENCING THE WORK.

- GENERAL NOTES**
1. ALL DIMENSIONS ARE IN MM
 2. DO NOT SCALE THE DRAWING REFER GIVEN DIMENSIONS ONLY.
 3. WHEREVER DIMENSIONS ARE INDICATED AS 'CHECK AT SITE', THE CONTRACTOR SHALL 'FULLY VERIFY' THESE DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
 4. THE DRAWING IS TO BE READ WITH ALL RELEVANT DRAWINGS.
 5. DO NOT COVER ANY ORIGINAL EXECUTION WORKS BEFORE CHECKED & APPROVED BY THE CONSULTING.
 6. ALL MATERIALS SHALL BE APPR. BY CONSULTANT & CONTR. SHALL SUBMIT SHOP DRAWING FOR CONSULTANT'S APPROVAL.
 7. ALL WALLS ARE 230MM THK. BRICKWORK UNLESS O/W SPECIFIED.

- NOTES**
1. PROPOSED GRID OF COLUMNS ABOVE BHOJANALYA HAS TO BE RELATED TO THE EXISTING COLUMN GRID OF BHOJANALYA WHILE CONSTRUCTION PROCESS
 2. GRID 15 CARRING FLAT SLAB, IN ORDER TO CONTINUE THE ROOF FORM, THE PYRAMIDICAL ROOF IS TO BE EXECUTED OVER IT AS PER THE DETAILS OF THE PROPOSED PYRAMIDICAL ROOM

- WATER-PROOFING**
- AFF QUALITY FOAM CONCRETE OF 700 KG/M³ TO SLOPE FINISHED WITH APPR. WATERPROOFING WITH APPR. QUALITY TILE AND OR GRM SAND SOCKED BY PANELS AS SHOWN WITH ONE TILE SKERING ALL AROUND, JOINTS TO BE FILLED WITH APPROVED MASTIC.
 - SUNKEN SLAB IF ANY, FOR TO/NOT TO BE TREATED WITH APPR. WATERPROOFING AND TO BE FILLED WITH FOAM CONCRETE.

DATE	NO	ISSUED TO	ISSUED BY

CONSULTANT:
**CONSULTANCY CELL, SCHOOL OF ARCHITECTURE & LANDSCAPE DESIGN
SHRI MATA VAISHNO DEVI UNIVERSITY**
P.O. BHADRAL, DISTT. REAR-188800 TEL: 0191-266604
E-MAIL: www.smvu.org

PROJECT:
**PROPOSED COVERED HOLDING AREA
AT ADHKUWARI, KATRA**

PREPARED BY:
SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA

LOCATION	FLAT NO.	USE
BANSGANGA		INSTITUTION
WAY LANE	BUILD. NO.	NO. OF FLOORS

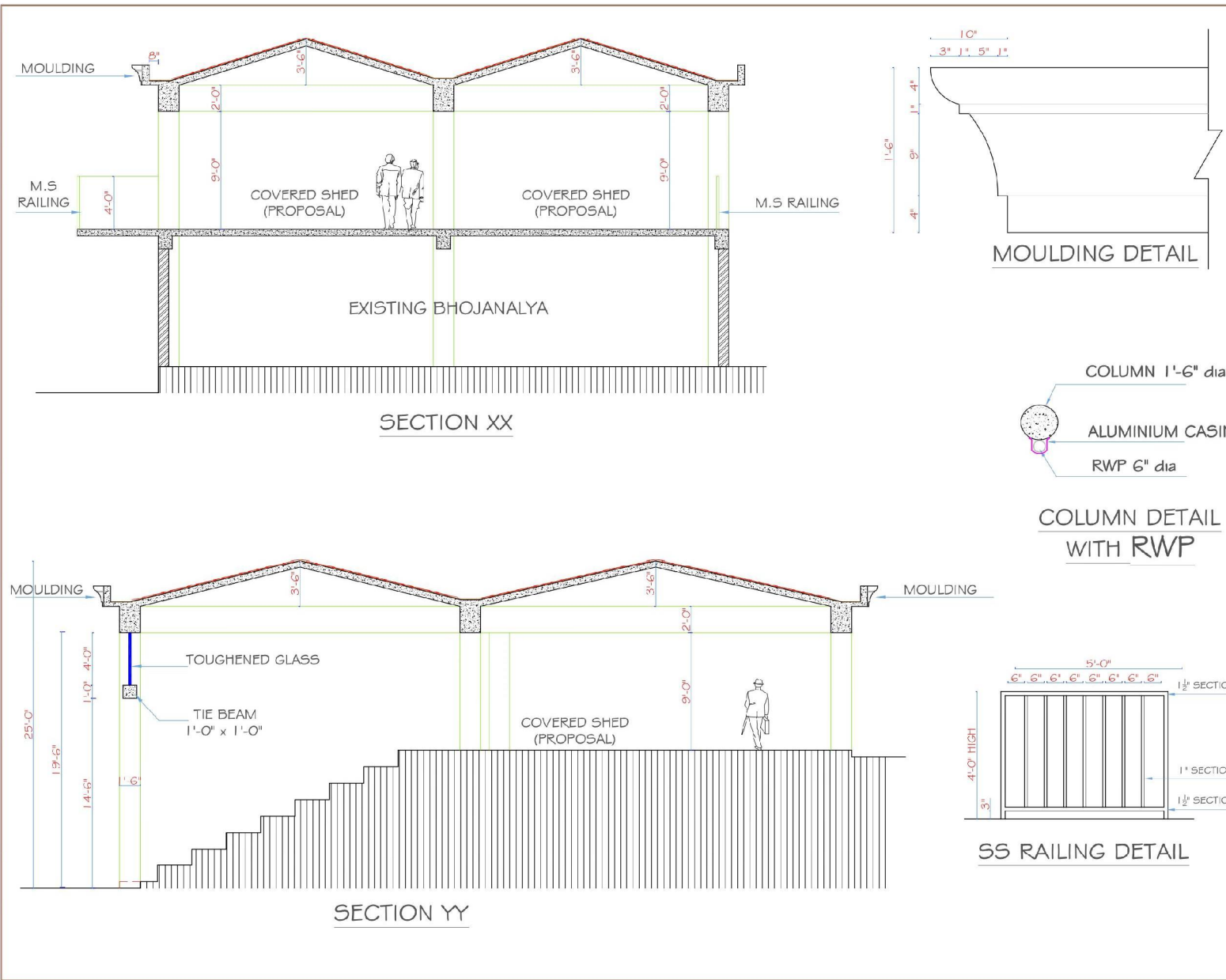
DESIGNED BY	CHECKED BY	APPROVED

DRAWN BY:
A.R. ABHIRAMUJI SHARMA
A.R. ABHIRAMUJI SHARMA
A.R. NAVIN GUPTA

DIRECTOR:
SANITARY DETAILS & ELEVATION

SCALE	1:1/4" = 1'	16-12-2023
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JOB NO.	CATEGORY	DRAWING NO.	STATUS
	T		R1



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ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH THE RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS, ANY AMBIGUITY, DISCREPANCY OR CONFLICTION SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY BEFORE COMMENCING THE WORK.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MM
2. DO NOT SCALE THE DRAWING, REFER GIVEN DIMENSIONS ONLY.
3. WHEREVER DIMENSIONS ARE INDICATED AS "CHECK AT SITE", THE CONTRACTOR SHALL "VERIFY" THESE DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
4. THE DRAWING IS TO BE READ WITH ALL RELEVANT DRAWINGS.
5. DO NOT COVER ANY MATERIAL SECTION WORKS BEFORE CHECKED & APPROVED BY THE CONSULTANT.
6. ALL MATERIALS SHALL BE APPR. BY CONSULTANT & CONTR. SHALL SUBMIT SHOP DRAWING FOR CONSULTANT'S APPROVAL.
7. ALL WALLS ARE 230MM THK. BRICKWORK UNLESS O/W SPECIFIED.

NOTES

1. PROPOSED GRID OF COLUMNS ABOVE BHOJANALYA HAS TO BE RELATED TO THE EXISTING COLUMN GRID OF BHOJANALYA WHILE CONSTRUCTION PROCESS.
2. GRID IS CARRING FLAT SLAB, IN ORDER TO CONTINUE THE ROOF FORM, THE PYRAMICAL ROOF IS TO BE EXECUTED OVER IT AS PER THE DETAILS OF THE PROPOSED PYRAMICAL ROOM.

WATER-PROOFING

- AFF. QUALITY FLOW CONCRETE OF 100 KG/M³ TO SLOPE FINISHED WITH APPR. WATERPROOFING WITH APPR. QUALITY TILE LAY ON SENS. SAND. JOINTS IN PANELS AS SHOWN WITH ONE TILE SHORING ALL AROUND, JOINTS TO BE FILLED WITH APPROVED MASTIC.
- SINKING SLAB IF ANY, FOR TOILET, TO BE TREATED WITH APPR. WATERPROOFING AND TO BE FILLED WITH FOAM CONCRETE.

DATE	NO.	ISSUED TO	ISSUED BY

CONSULTANT:
CONSULTANCY CELL, SCHOOL OF ARCHITECTURE & LANDSCAPE DESIGN
SHRI MATA VAISHNO DEVI UNIVERSITY
 P.O. KAKHIAL, DISTT. REKASI-188380 TEL: 01981-885634
 E-MAIL: www.smu.edu.org

PROJECT:
PROPOSED COVERED HOLDING AREA
AT ADHKUWARI, KATRA

PROMOTER:
SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA

LOCATION	PLOT NO.	USE
BARANGA		INSTITUTION
WRY LANE	B.L.D.G. NO.	NO. OF FLOORS

DESIGNED	CHECKED BY	APPROVED
DRAWN		
DR. ABHINAV SHARMA		
DR. ABHIRAM GUPTA		
DR. NAVIN GUPTA		

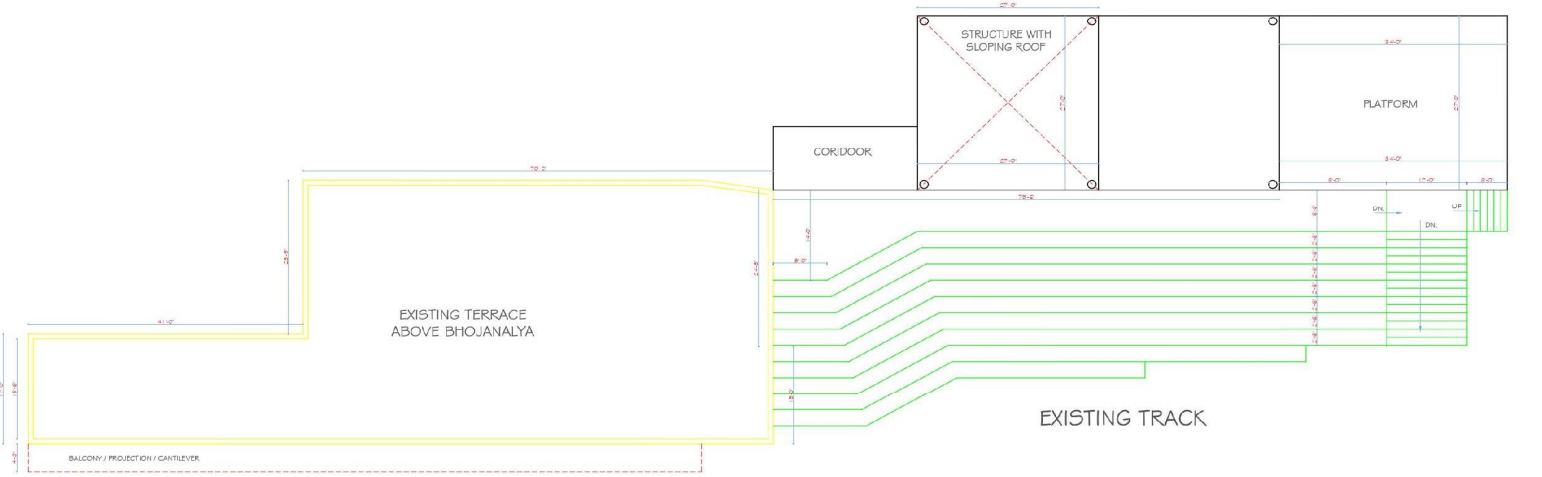
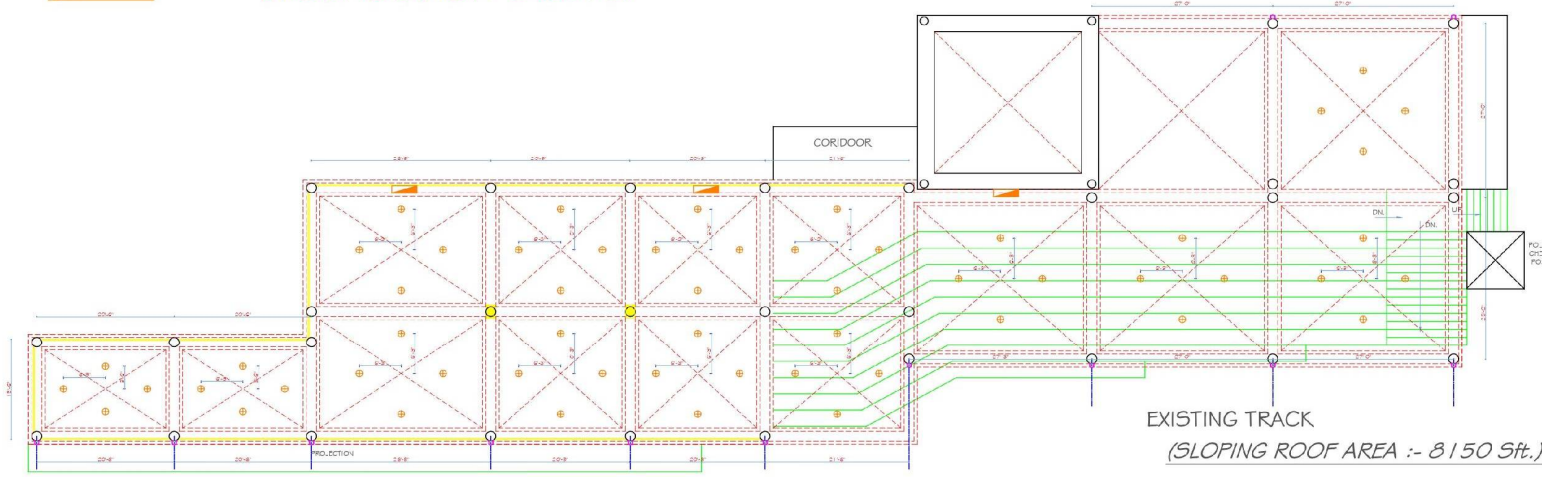
SHEET TITLE:
SECTIONS & DETAILS

SCALE	DATE		
JOB NO.	CATEGORY	DRAWING NO.	STATUS
	T		R1

LEGEND



surface mounted light
distribution board



THIS DRAWING IS THE PROPERTY OF
SARDAR SVAYM UNIVERSITY AND SHALL
NOT BE COPIED OR USED IN ANYWAY
WITHOUT THEIR PRIOR PERMISSION.

ALL DIMENSIONS SHALL BE CHECKED AND CORRELATED WITH
THE RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER
SERVICES DRAWINGS. ANY AMBIGUITY, DISCREPANCY OR
OMISSION SHALL BE BRUGHT TO THE NOTICE OF THE
ARCHITECTS IMMEDIATELY BEFORE COMMENCING THE WORK.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MM
2. DO NOT SCALE THE DRAWING. REFER DIMENSIONS ONLY.
3. WHEREVER DIMENSIONS ARE INDICATED AS 'CHECK AT SITE',
THE CONTRACTOR SHALL DUTY VERIFY THESE DIMENSIONS
BEFORE PROCEEDING WITH THE WORK.
4. THE DRAWING IS TO BE READ WITH ALL RELEVANT DRAWINGS.
5. DO NOT COVER ANY INTERNAL EXECUTION WORKS BEFORE CHECKED
& APPROVED BY THE CONSULTANT.
6. ALL MATERIALS SHALL BE APPR. BY CONSULTANT & CONTR. SHALL SUBMIT
SHOP DRWG. FOR CONSULTANTS APPROVAL.
7. ALL WALLS ARE 230MM THK. BRICKWORK UNLESS Q/W SPECIFIED.

WATER-PROOFING

- AFFLUQUITY FOAM CONCRETE OF 700 KG/M³ TO SLOPE FINISHED WITH APPR.
WATER-PROOFING WITH APPR. QUALITY TILE LAD ON CEM/SAND SLORED IN
PANELS AS SHOWN WITH ONE TILE SKIRTING ALL AROUND, JOINTS TO BE FILLED
WITH APPROVED MASTIC.
- SUNKEN SLAB IF ANY, FOR TO/NOT, TO BE TREATED WITH APPR. WATER-PROOFING
AND TO BE FILLED WITH FOAM CONCRETE.

DATE	NO.	ISSUED TO	ISSUED BY

CONSULTANT
CONSULTANCY CELL, SCHOOL OF ARCHITECTURE & LANDSCAPE DESIGN
SHRI MATA VAISHNO DEVI UNIVERSITY
P.O. KARRIHAL, DISTT. REBARI - 188320 TEL: 01991-280634
B-MID: _____ URL: www.smvu.ac.in

PROJECT
**PROPOSED COVERED HOLDING AREA
AT ADHKUWARI, KATRA**

PROMOTER
SHRI MATA VAISHNO DEVI SHRINE BOARD, KATRA

LOCATION: BARANWAGA	PLT NO.:	USE: HABITATION
WAY LANE:	BLDG. NO.:	NO. OF FLOORS:

DESIGNED:	CHECKED BY:	APPROVED:
DRAWN:		
MR. ABHIMANYU SHARMA		
MR. ABHINAV GUPTA		
MR. NAVIN GUPTA		

SHEET TITLE
ELECTRICAL LAYOUT PLAN

SCALE 1:300

JOB NO.	CATEGORY	DRAWING NO.	STATUS
	T		R1

NAME OF SPACE	FLOOR		WALLS		CEILING		ROOFING	
	1 2'X2'ANTI-SKID 15MM THK. FULL BODY VITRIFIED TILES OF APP. MAKE / SHADE. FLOOR TO BE TREATED W/ APP MEMBRANE WATER PROOFING MAKE- SIKA OR SIMILAR	2 18 MM THK. LAPATTO FINISH GRANITE OF APPR. SHADE	3 20MM THK. PLASTER W/ EXTERIOR WALL PAINT FINISH		4 12 MM THK. PLASTER W/ EXTERIOR WALL PAINT FINISH		20MM THK. PLASTER W/ EXTERIOR ROOF PAINT FINISH. PLEASE ENSURE SURFACE TO BE TREATED W/ WATERPROOFING AS APP PRIOR TO FINISH	
GROUND FLOOR								
SEATING STEPS W/ PLATFORM								
STAIRS NEAR SECURITY POST								
AREA ABOVE BHOJANAYA								
TERRACE ROOF PLAN								
TERRACE ALL HOR./ VERT. SURFACES								
TERRACE- SLOPING SURFACES								
SCHEDULE OF FINISHES								



**Office of the Chief Executive Officer
Shri Mata Vaishno Devi Shrine Board, Katra**

LIST OF PREFERRED MAKES FOR CIVIL AND ELECTRICAL WORKS
(Annexure-C)

Civil Works

Sub: Construction of Covered Holding Area at Adhkuwari

S. No.	Name of Product/ Material	Preferred Brand Names
1	ORDINARY PORTLAND CEMENT (GREY) (43 GRADE)	ACC, ULTRATECH, AMBUJA.
2	PORTLAND POZZOLONA CEMENT (GREY) (43 GRADE)	ACC, ULTRATECH, AMBUJA.
3	WHITE CEMENT	J.K.WHITE, ULTRATECH, BIRLA WHITE.
4	REINFORCEMENT STEEL	SAIL, TATA STEEL LTD., JINDAL STEEL & POWER LTD. AND JSW STEEL LTD., JINDAL PANTHER
5	ADMIXTURES	CICO, FAIRMATE, HIND PLAST SUPER, SUPAPLAST, SIKA
6	WATER PROOFING COMPOUND	FOSROC, CICO, KRYTON, BUILDMATE, PIDLITE, PRIYA ENTERPRISES, FAIRMATE, SIKA
7	STAINLESS STEEL RAILING	DORMA, KICH, OM STEEL , D-LINE, JINDAL
8	VITRIFIED TILES	SOMANY, KAJARIA, JOHNSON WITH THICKNESS OF 15 MM.
9	ADHESIVE/ GROUTING FOR USE WITH TILES	FERROUS CRETE, MYK LATICRETE, ARDEX EDURA, FAIRMATE, DURA BUILD CARE, SIKKA
10	WALL PUTTY (WHITE CEMENT BASED)	BIRLA WALL CARE, JK WHITE, SARA WALL PUTTY
11	WATER REPELLANT SEALANT CHEMICAL/MEMBRANE	PIDILITE, FERROUS CRETE, ARDEX ENDURA, FOSROC, SIKA
12	GLAZING (TOUGHNED GLASS)	SAINT-GOBIN, MODI GUARD 8-10MM
13	EMULSION	ASIAN, ICI, NEROLAC, BERGER
14	STAINLESS STEEL SECTIONS FOR GLAZING	DORMA, KICH, OM STEEL , D-LINE, JINDAL
15	GRANITE SHADE	P-WHITE MATTE FINISH 18-20 MM

*Batch test certificate of paints and primer shall be supplied alongwith each lot.

Electrical Works

S. No.	Name of Product/ Material	Preferred Brand Names
1	FRLS PVC insulated copper conductor single core cable for wiring. (ISI marked)	Havells, Anchor by Panasonic, Polycab, Finolex.
2	Telephone Cables Co-exail TV cables	Havells, Anchor by Panasonic, Polycab
3	XLPE insulated PVC sheathed aluminum cable upto 1.1KV Gd	Havells, Polycab, KEI
4	CAT-6 cables for LAN wiring & Internet Cable	Havells, Anchor by Panasonic, Polycab
5	PVC medium class Conduit i/c accessories (ISI marked)	AKG, Anchor, Ravindra, BEC, Finolex
6	Modular switch, socket/telephone socket/cable TV socket/Data outlet socket, Fan Regulator/Metal Boxes.	Havells (Athena), L&T (Entice), Anchor (Roma Plus), Legrand
7	Exhaust fan	Havells, Bajaj, Usha
8	Ceiling fan	Havells, Bajaj, Usha
9	LED fixtures	Havells, Phillips, Anchor by Panasonic, Bajaj
10	Angle holder/Batten Holder(ISI maked)	Kinjal, Emperor, Anchor
11	MCB,SPN,TPN 'C' curve 10KA rating	Havells, L&T, Legrand, Schneider, Anchor (UNO series)
12	MCCB(Switchgears)	Havells, L&T, Legrand, Schneider
13	Distribution Board	Havells, L&T, Legrand, Schneider, Anchor (UNO series)
14	Transformer Distribution	JK, continental, electricfield

NOTE: List of material is only for guidelines. However, the client/Engineer Incharge reserves the right to approve any of the indicated makes or any other preferred makes.

Sd/

**(Vishavjeet Singh), JKAS
Dy. Chief Executive Officer**



**Office of the Chief Executive Officer
Shri Mata Vaishno Devi Shrine Board, Katra**

**CHECK LIST
(Technical Bid Qualification)**

S.No.	DOCUMENTS	SUBMITTED	
		YES	NO
1.	Tender fee and EMD		
2.	Copies of original documents defining the constitution or legal status, place of registration and principal place of business.		
3.	Financial turnover Certificate, year-wise, for the last three Financial Years i.e. 2020-21 to 2022-23 , duly certified by the Chartered Accountant		
4.	Work Completion Certificates along with Letter of Awards of having executed and completed successfully works of similar nature as defined under Clause 3 of the Technical Eligibility Criteria, in any Govt. or Semi- Govt. Departments / Govt. PSU's / Autonomous Bodies during the last five years, duly issued by an officer not below the rank of Executive Engineer or equivalent.		
5.	Copy of PAN Card and GST registration certificate.		
6.	Reports on financial standing of the bidder such as profit and loss statement, balance sheet for the last three Financial Years i.e. 2020-21 to 2022-23 , duly certified by Chartered Accountant and supported with ITRs of the last three Financial Years		
7.	Proof of latest returns in GST-3/GSTR-3B.		
8.	Signed and Stamped copy of Tender document (all pages) in respect of acceptance of all terms and conditions of e-NIT.		

Authorized Signatory of the firm