

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

FOR

## Repair & Renovation of Block A, B, C & D of Staff Colony, Nomain, Katra. (Civil & Electrical Works)

e-NIT No.: <u>CO/DEV/631/3604</u> DATED: <u>19.11.2023</u>

Last Date for submission of e-Tender : 01.01.2024 upto 3:00 PM

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#### e-NIT No.: CO/Dev/631/3604 Dated: 19-12-2023

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	Repair & Renovation of Block A, B, C & D of Staff Colony, Nomain, Katra (Civil & Electrical work) alongwith O&M period for 5 years.	Rs. 278 Iakhs	09 months	Rs. 5,56,000/–

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

The Tender Fee of **Rs. 1000/-** and the Earnest Money Deposit for the abovementioned 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 but not in the shape of Demand Draft (DD).

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.** 

No: CO/Dev/631/3604 Dated: 19.12.2023

#### 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.
- xii. Any queries / information related to the tender document / work can be sought via e-mail at <u>aceovb@maavaishnodevi.net</u> and <u>am.dev@maavaishnodevi.net</u>.

#### 2. <u>TENDER SCHEDULE</u>:

i. The e-NIT Schedule is as under:

Publishing Date	:	19-12-2023 at 2:30 PM
Download Start Date	:	19-12-2023 from 03:00 PM
Pre-Bid Meeting	:	23-12-2023 from 11:00 AM
Bid Submission Start Date	:	26-12-2023 from 01:30 PM
Bid Submission End Date (online)	:	01-01-2024 at 03:00 PM
Date of Opening of Technical Bid (online)	:	02-01-2024 at 03:00 PM

- 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 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 31<sup>st</sup> March of the previous financial year should be at least 300 lakhs (FY 2020-21 2021-22 & 2022-23).
- 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 as follows:

03 (Three) similar\*\* completed works costing not less than 40% of the estimated cost.

Or

02 (Two) similar\*\* completed works costing not less than 50% of the estimated cost.

Or

01 (One) similar\*\* completed work costing not less than 80% of the estimated cost.

\*\*Similar nature of work means the works related to the construction / Repair and Renovation 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 2 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, 21-22 & 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, 21-22 & 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 in GST-3/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 BOQs enclosed & is to be submitted online in the form of BOQ only as per **Annexure A and B**.
- ii. The operation and Maintenance cost shall be quoted as per annexure- C (included in the online BOQ).
- **iii.** Price Bids shall be opened of only those tenderers who have qualified the Technical Eligibility Criteria.
- iv. The price bid should be absolute and unconditional.

#### 5. BILL OF QUANTITIES

- i. The Bill of quantities is enclosed as **Annexure A, B&C** for reference purpose. The online BOQ contains all the annexures i.e A, B&C.
- **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 (Individual as well as Overall) may increase or decrease up to 15% 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 equipments including 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 specifications and code practice.
  - **ix.** No escalation shall be paid during the contract period for completion of the work on the quoted rates or even during the extended period

#### 6. SPECIAL CONDITIONS

- i. VARIATIONS: The advertised quantities of individual items may increase or decrease up to 10% for which the contractor shall have to execute, if any, the extra quantities over the advertised quantities at the same rates. Similarly, if the items executed are lesser than the advertised quantities, actual payment of work executed shall be made.
- **ii. Extra Item:** Items not covered in the advertised rate list but found necessary during execution of work at the site, the same shall be paid on the basis of J&K SSR, 2020 and if not covered in the advertised rate list / J&K SSR, 2020 the same shall be paid on the basis of analysis of rates duly prepared / verified by the concerned Engineering-in-charge on the Lowest Market Rates prevalent in the market.
- **iii. Shifting of Residents including items from Nomain to Gayatri Bhawan:** Nothing shall be paid for shifting of goods & material including items belonging to residents from Nomain building to Gayatri Bhawan and back from Gayatri Bhawan to Nomain building after completion of the renovation work.
- iv. Tools & Plants (T&P) required for the work shall be arranged by the Contractor.
- v. The Shuttering material required for the work shall be in the scope of the contractor.
- vi. All the detailed working drawings including structural designing shall be in the scope of the contractor.

#### 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

J&K SSR 2020 allow carriages, lead & lift for building materials from the source of supply to the site of work but in this contract nothing extra shall be paid on account of lead, lift & carriages etc. The contractors/firms are therefore required to visit the site of work and quote their rates accordingly. Such site visit shall be at the bidder's own expense, risk and responsibility. Lack of knowledge of site /site conditions/working conditions shall not be considered as a reason 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 shall be under obligation to comply with all statutory / labour laws / regulations in vogue.
- xii. The contractor 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.
- xv. The contractor is bound to adhere to traffic regulations as is applicable from time to time and ensure arrangements of smooth regulation of traffic during execution of work.

#### 12. EARNEST MONEY DEPOSIT (EMD) / BID SECURITY:

- The bidders shall have to deposit the requisite earnest money amounting to Rs. 5,56,300/-, 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 Chief Accounts Officer, SMVDSB, Katra but not in the shape of Demand Draft (DD).
- 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 30<sup>th</sup> 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

- i) The work shall be allotted to the lowest bidder (L-1) quoting lowest price in the total price bid.
- After scrutiny and evaluation of Financial Bid, 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 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 of Defect Liability Period on certification of Engineer In-charge, SMVDSB.

#### 15. <u>SECURITY DEPOSIT</u>

- i. The Security Deposit equivalent to 05% shall be deducted from each running account bill and the same shall be released after completion of Defect Liability Period.
- **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 shall submit a detailed construction/execution programme to the Engineer In-charge, SMVDSB within 5 days after the date of issue of LOA. The contractor 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. <u>MATERIALS</u>

- i. The list of preferred makes of materials for the work is enclosed at **Annexure-D and E**.
- 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. <u>TIME OF COMPLETION</u>

The time of completion of the work in all respect shall be **09 months** reckoned from **7**<sup>th</sup> **day** from the date of issuance of letter of award. 06-10 Nos. of sets preferably in sequence shall be given at one stretch for completion to the concerned Contractor. The Contractor shall provide labour for shifting of residents including their material items from Nomain Colony to the adjacent newly constructed Gayatri Bhawan and shifting back after completion of repair of Nomain quarters as per the scheduled plan. The allotted sets of the each block shall be completed as per the following schedule:

S. No.	Block	Time for completion	No. of Rooms at One
			go
1.	Block A	45 days	06 Rooms
2.	Block B	45 days	06 Rooms
3.	Block C	120 days	Maximum 11 Rooms
4.	Block D	60 days	06 Rooms

Nothing shall be paid for shifting of material from Nomain to Gayatri Bhawan. The shifting of material including items belonging to residents shall be part of the contract.

#### 19. EXTENSION OF TIME FOR COMPLETION

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

- i. Additional items beyond the scope of work have been asked for execution.
- **ii.** A cause of delay attributable to Shrine Board.

If the contractor 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.

#### 20. <u>RATE OF PROGRESS</u>

If at any time the progress of work is slow or the progress has fallen behind the timeline fixed, the contractor shall have to adopt measures like increase in labour or contractor's personnel/resources. The contractor 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 to accelerate the progress of works after serving a notice to the contractor.

#### 21. PROGRESS REPORTS

The Contractor shall submit a weekly progress report to the Engineer Incharge 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.

#### 22. SUSPENSION OF WORK

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

#### 23. TERMS OF PAYMENT

With a view to ensure expeditious completion of the work, the contractor shall bereleased 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 contractorand 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 andits due handing over to the SMVDSB.

#### 24. <u>PENALTY FOR DELAYS</u>

- i. If the contractor fails to complete the work within the specified time of completion, the penalty shall be imposed @0.5% (half percent) per weekof unfinished work, subject to the maximum of 02% of the cost of the unfinished portion of the contract shall be levied from c1ontractor dues.
- **ii.** In case, the contractor fails to complete the work even after delaying the work beyond 04 weeks 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. In addition, penal action in the shape of forfeiting of Performance Security, Security Deposit shall be taken against the contractor.

#### 25. EMPLOYER'S TAKING OVER OF THE WORK

The Engineer In-Charge, SMVDSB shall, within 15 days after receiving the Contractor's application shall issue the taking over certificate to the contractor 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 to enable the taking over certificate to be issued. The contractor shall then complete this work before issuing a further notice. No part taking over of the works shall be allowed.

#### 26. DEFECT LIABILITY PERIOD

i. The contractor shall be fully responsible for all the defects in respect of executed work for quality and workmanship including fixtures for a period of 05 years from the date of completion of work. Any defect occurring in

the work including electrical, sanitary and plumbing fittings and fixtures due to poor quality or workmanship during defect liability period shall be rectified / replaced by the contractor 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 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. The contractor shall take up face-lifting with Exterior emulsion of the building once in 05 years or as directed by Engineers-Incharge.

ii. The Contractor shall provide warranty of 10 years for the Water Proofing provided for the whole structure including seepage and leakage of toilets. An amount equivalent to 20% of total value of the work done for water proofing work shall be kept as security and the same shall be released @ 02% per year.

#### 27. Operation & Maintenance for 05 years

- I. The contractor shall be under obligation in addition to DLP period for operation and maintenance of the building for 05 years period after the completion of the work.
- II. The contractor shall make available an electrician and a plumber on call basis. The contractor shall also provide a 24X7 contact no. for registration of the complaints regarding electrical and plumbing work.
- III. The contractor shall deploy a gardener at Nomain residential colony during the Operation and Maintenance period.
- IV. Any complaint raised shall be rectified or addressed within 06 hrs failing which the board shall be at liberty to get the fault rectification done at the cost of the contractor.
- V. A total of 03 consecutive failures to rectify the fault as per clause iv above will lead to termination of the contract.
- VI. The repair works will include replacement of electrical, sanitary and plumbing fittings and fixtures for which adequate no. of spares shall be maintained at site. Adequate space for storing and keeping spares shall be provided by the Shrine Board.
- VII. The contractor shall submit the price bids for the Operation and Maintenance period for five years as per BOQ.

#### 28. TAXES, DUTIES AND OTHER LEVIES

- i. The contractor shall be solely responsible for the taxes that may be levied on the contractor/contractor'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 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 all taxes and GST.

#### 29. CONTRACTOR'S OPERATION AT SITE

The Contractor shall be responsible for keeping unauthorized persons off site. The contractor shall confine his operations to the site. During the execution of work, the contractor 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. <u>REMEDIAL WORK</u>

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 inaccordance 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 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.

#### 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 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 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 in the Site laboratory set up by Shrine Board at SMVDIME, Kakryal. The tests for which the facility is not available in the site laboratory shall be got 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. Further distribution shall be done by contractor 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 at his own expenses.

#### 34. LABOUR

The contractor 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. <u>INDEMNITY</u>

The contractor 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. <u>CLEARANCE OF SITE</u>

The contractor 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 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.

#### 37. <u>CANCELLATION / TERMINATION OF THE CONTRACT IN FULL OR IN</u> PART:

a. If the contractor: -

- 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. 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 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.
  - **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 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 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.
  - 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 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 for the value of the work executed by him up to the time of cancellation, the value of the contractor's materials taken over and incorporated in the work, and use of machinery belonging to the contractor.
  - 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 on any account including forfeiting of Performance Security / Security Deposit and if such amount is not sufficient, the contractor 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 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 unused materials, machinery, implements, etc. and use the proceeds of sale thereof towards the satisfaction of any sums due from the contractor 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, 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 and the contractor 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 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 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 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 alone shall have the jurisdiction with respect to the subject matter of the Contract.

No: CO/Dev/631/ 3604 Dated: 19.12.2023



## Bill of Quantities (Civil Works) (Annexure-A)

# Sub: Repair & Renovation of Block A, B, C & D of Staff Colony, Nomain Colony, Katra.

S. No.	Particular Of Item	UOM	Qty.	Rate (Rs)	Amount (Rs.)
1	Demolishing brick tile covering in terracing including stacking of serviceable material and disposal of unserviceable material within 50 meters lead.	SQM	1204.30	*****	******
2	Demolishing mud phaska in terracing and disposal of material within 50 meters lead	CUM	361.29	-	-
3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 meters lead				
	15.23.2 For thickness of tiles above 25 mm and upto 40 mm	SQM	1131.90	*******	******
4	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in-Charge.	EACH	64.00	-	-
5	Dismantling 15 to 40 mm dia G.I. pipe including stacking of dismantled pipes (within 50 metres lead) as per direction of Engineer-in-Charge. (a) Internal Work- Exposed on wall	MTR.	2800.00	******	*****
6	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge : 15.44.1 15 mm to 40 mm nominal bore.	MTR.	1000.00	*****	****
7	Dismantling old plaster or skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead.	SQM	1839.72	******	*****
8	Dismantling C.I. or asbestos rain water pipes with fittings and clamps including stacking the material within 50 meters lead :			*****	****
	100 mm dia pipe	MTR.	1200.00	******	******
	150 mm dia pipe.	MTR.	800.00	******	******

9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fittings. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-charge.				
	19.3.2 Internal work Concealed fixing the pipe with clamps at 1.00 meter spacing including cutting chases and making good the wall etc.				
	19.3.2.1 15mm nominal outer dia pipes.	MTR.	100.00	*******	******
	19.3.2.2 20mm nominal outer dia pipes.	MTR.	2500.00	******	******
	19.3.2.3 25mm nominal outer dia pipes.	MTR.	200.00	******	******
	19.3.3 External work including trenching, refilling etc.			******	*****
	19.3.3.2 20mm nominal outer dia pipes.	MTR.	700.00	******	******
	19.3.3.3 25mm nominal outer dia pipes.	MTR.	500.00	******	*******
10	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 liter low level white P.V.C. flushing cistern, including flush pipe with manually controlled device (handle lever), conforming to IS:7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: 18.2.1 W.C. pan with ISI marked white solid plastic seat and lid.	NO.	64.00		
11	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge	NO.	64.00	*****	******
12	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:- (a) White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer	NO.	84.00	*****	****
13	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	NO.	84.00	*****	*****
14	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :	NO.	56.00	*****	****

	18.11.2 Kitchen sink without drain board				
	18.11.2.2 610x460mm bowl depth 200mm				
	Providing and fixing P.V.C. waste pipe for sink				
15	or wash basin including P.V.C waste fittings				
	complete:				
	18.28.2 Flexible pipe		05.00	*****	*****
	18.28.2.1 32 mm dia	NO.	95.00	****	****
	18.28.2.2 40 mm dia	NO.	56.00	****	****
	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality)				
16	complete with 6 mm thick hard board ground	NO.	84.00		
10	fixed to wooden cleats with C.P. brass screws	1101	01.00		
	and washers complete.				
	Providing and fixing 600x120x5mm glass shelf			*****	*******
	with edges round off supported on anodized				
17	aluminum angle frame with C.P. brass brackets	NO.	84.00		
	and guard rail complete fixed with 40 mm long				
	screws, rawl plugs, etc. complete Providing and laying rectified Glazed Ceramic			*****	******
	floor tiles of size 300x300 mm or more				
	(thickness to be specified by the manufacturer),		238.86		
	of 1st quality conforming to IS : 15622, of				
	approved make, laid on 20 mm thick cement	SQM			
18	mortar 1:4 (1Cement : 4 Coarse sand), including				
	grouting the joints with white cement and				
	matching pigments etc., complete. 11.51.1 In colour such as White, Ivory, Grey, Fume Red				
	Brown 11.51.2 In all colours, shades, except				
	White, Ivory, Fume Red Brown (Anti Skid)				
	Providing and fixing Ist quality ceramic glazed				
	wall tiles conforming to IS : 15622 (thickness to				
	be specified by the manufacturer), of approved				
	make, in all colours, shades except burgundy, bottle green, black of any size as approved by				
19	Engineer- in-Charge, in skirting, risers of steps	SQM	2971.62	******	*******
10	and dados over 12 mm thick bed of cement	COM	2071.02		
	mortar 1:3 (1 cement : 3 coarse sand) and				
	jointing with grey cement slurry @ 3.3 kg per				
	sqm, including pointing in white cement mixed				
	with pigment of matching shade complete				
	Providing and applying white cement based putty of specified thickness, of approved brand				
20	and manufacturer, over the plastered wall				
20	surface to prepare the surface even and smooth	SQM	17850.00	******	*******
	complete.	0 Gin	11000.00		
	13.88.2 2 mm thick (INTERIOR/EXTERIOR)				
	Finishing walls with water proofing cement paint				
	of required shade:				
21	13.117.1 Old work (one or more coats applied	SQM	17850.00		
<u> </u>	@ 2.20 kg/10sqm) over priming coat of primer		17000.00	******	*******
	applied @ 0.80 liters/10sqm complete including				
	cost of priming coat. Structural steel work in built up sections, trusses			****	******
	and framed work, including cutting, hoisting,				
22	fixing in position and applying a priming coat	KGS	1217.75		
	ofapproved steel primer all complete.			1	

[	Applying priming coat:			*****	*****
23					
	13.58.1 with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	SQM	817.80		
24	13.58.3 With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	SQM	113.48	*****	*****
25	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade, one or more coats on old work.	SQM	4875.00	*****	*****
26	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws.			*****	******
	9.10.3 Second class deodar wood			*******	******
	TO BE PAID AS PER ACTUAL	SQM	120.00	******	*****
27	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer- in-charge :		APPROX	*****	****
	9.28.3 Second class deodar wood	SQM	80.00	*******	*******
28	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 9.21.1 With ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws	SQM	136.5	******	******
	35 mm THICK			*****	*****
29	<ul> <li>Providing and laying integral cement based water proofing treatment including preparation of surfaces as required for treatment of roofs, balconies, terraces etc consisting of following operations.</li> <li>a) Applying a slurry coat of neat cement using 2.75kg/sqm of cement admixed with water proofing compound conforming to IS 2645 and approved by Engineer-in-charge over the RCC Slab including adjoining walls upto 300mm height including cleaning the surface before treatment.</li> <li>b) Laying brick bats with mortar using broken bricks/ Brick Bats 25mmto 115mm size with 50% of Cement mortar 1:5 (1 Cement : 5 coarse</li> </ul>				

	<ul> <li>sand) admixed with water proofing compound conforming to IS 2645and approved by</li> <li>Engineer-in-charge over 20mm thick layer of cement mortar of mix 1:5 (1 Cement : 5 coarse sand) admixed with waterproofing compound conforming to IS 2645 and approved by</li> <li>Engineerin-charge to required slope and treating similarly the adjoining walls upto 300mm height including rounding of Junctions of walls and slabs)</li> <li>c) After two days of proper curing applying a second coat of cement slurry using 2.75kg/sqm of cement admixed with water proofing compound conforming to IS 2645 and approved by</li> </ul>			******	******
	<ul> <li>less cement mortar of mix 1:4(1 cement: 4 coarse sand) admixed with water proofing compound conforming to IS 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300mm/sq 3mm deep.</li> <li>e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by Engineer in-charge.</li> <li>23.7.1 With average thickness of 120mm and minimum thickness at khurra as 65 mm</li> </ul>	SQM	1553.50		
30	Repairs to plaster of thickness 12mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 meters lead 14.1.1 With cement mortar 1:4 (1 cement : 4 fine sand)	SQM	216.00	***	****
31	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 meters lead as per direction of Engineer-incharge: 15.2.2 1:4:8 or leaner mix (i/c equivalent design mix)	CUM	76.70	*****	*****
32	Taking out existing wooden door shutter, repair by cutting, painting etc.and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge.			****	****
	DOOR(PAID AS PER ACTUAL)	NO.	150.00	******	*******
33	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate of 20 mm nominal size) over P.V.C.	EACH	100.00	*****	*******

	sheet 1 m x1 m x 400 micron, finished with 12				
	mm cement plaster 1:3 (1 cement: 3 coarse				
	sand) and acoat of neat cement, rounding the				
	edges and making and finishing the outlet				
	complete.				
	Engaging carpenters for any wood work,			********	*******
34	repairing of the door, windows, ventilators,				
	chokhats etc .				
	Carpenters (To be paid as per actual)	NO.	150.00	******	******
	Helpers (To be paid as per actual)	NO.	300.00	******	*******
	Cement concrete flooring 1:2:4 (1cement: 2			******	*******
	coarse sand: 4 graded stone aggregate) finished			********	*******
	with a floating coat of neat cement including				
35	cement slurry and curing complete, but	SQM	238.86		
35	excluding the cost of nosing of steps etc.	SQIVI	230.00		
	complete.				
	11.3.3 50 mm thick with 20mm nominal size				
	stone aggregate				
36	1:3:6 (1 cement : 3 coarse sand : 6 graded	CUM	28.80	******	*******
	stone aggregate 20 mm nominal size)		_0.00	*****	******
	Dismantling doors, windows and clerestory			*********	*******
37	windows (steel or wood) shutter including				
-	chowkhats, architrave, holdfasts etc. complete				
	and stacking within 50 meters lead :			****	*****
	5.12.1 of area of 3 sqm. And below	EACH	100.00		
	15.12.2 of area beyond 3 sqm	EACH	50.00	*******	*******
	Renewing glass panes, with wooden fillets			******	******
	wherever necessary :				
38	14.7.1 Float glass panes of thickness 4.0 mm	SQM	81.00		
00	(weight not less than	0	01100		
	10kg/sqm)				
	Removing dry or oil bound distemper, water			********	*******
	proofing cement paint and the like by scrapping				
39	and sand papering and preparing the surface	SQM	QM 17850.00		
	smooth including necessary repairs to scratches				
	etc. complete.				
	Providing wood work in frames of doors,				
	windows, clerestory windows and other frames,				
40	wrought framed and fixed in position with hold				
40	fast lugs or with dash fasteners of required dia	CUM	1.71		
	and length (hold fast lugs or with dash fasteners			******	*******
	shall be paid for separately):				
	9.1.7 Sal wood				
	Providing and laying cement concrete 1:5:10 (1			******	*******
	cement: 5 coarse sand:10 graded stone				
41	aggregate 40 mm nominal size) including bed	MTR.	150.00		
	concrete as per standard design.				
	20.2.1 All around S.W. pipe				
	Raising manhole cover and frame slab to			******	*******
	required level including dismantling existing slab				
42	required level including dismantling existing slab and making good the damage as required	EACH	20.00		
42		EACH	20.00		

	20.22.1 Rectangular manhole 90x80 cm with				
	rectangular cover				
	600x450 mm of grade LD - 2.5				
43	Providing and fixing S.W. intercepting trap in manholes with stiff mixture of cement mortar 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete: 20.28.1 100 mm dia	EACH	20.00	****	******
44	Disposal of mulba by MT out of municipal limits for an avg lead of 15 Kms 1.2.2 Earth and other dismantled material.	CUM	592.39	******	*****
45	Centering and shuttering including strutting, propping etc. and removal of form work for:			******	******
	4.6.2 Retaining walls, return walls, walls (any thickness) including attached pilasters buttresses, plinth and string course fillets, kerbs andsteps etc.	SQM	36.00	*****	*****
46	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS : 8931	EACH	550.00	*****	******
47	Providing and fixing un plasticized P.V.C. connection pipe with PTMT nuts, collars and bush of approved quality and colour 19.65.2 15 mm nominal bore with 45 cm length.	EACH	550.00	*****	******
48	<ul> <li>Providing and fixing on wall face un-plasticized</li> <li>Rigid PVC rain water pipes conforming to IS:</li> <li>13592 Type A including jointing with seal ring</li> <li>conforming to IS: 5382 leaving 10 mm gap for</li> <li>thermal expansion.</li> <li>(i) Single socketed pipes</li> <li>12.58.2 110 mm diametre</li> </ul>	MTR	300.00	*****	*****
49	Providing and fixing heavy class stainless steel grating with cockroach proof SS stainer of approved design including setting in floor with cement mortar with floor finish as per direction of Engineer-in –incharge	EACH	200.00	*****	*****
50	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 20.17.1 For pipes 100 to 250 mm diameter	EACH	20.00	****	****
51	Providing and fixing 15 mm nominal bore of standard back type C.P. brass close hole basin mixer pillar tap of approved quality and make, weighing not less than 1.970 kg.	EACH	56.00	*****	******
52	Providing and fixing 15 mm nominal bore C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.	EACH	130.00	*****	******
53	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to	EACH	70.00	******	******

	IS : 8931				
54(a)	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet	NO.	63.00	******	*****
(b)	Shower with flange 225m.	NO.	63.00	******	*******
55	Providing and fixing PTMT soap dish holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106gms.	NO.	63.00	*****	******
56	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour: 18.73.2 600 mm long towel rail with total length of 645 mm, 78 mm wide and effective height of 88 mm, weighing not less than 190 gms.	NO.	100.00	*****	*****
57	Providing and fixing 15 mm nominal bore C.P. stop cock (concealed) of standard design and of approved make conforming to IS : 8931	NO.	65.00	******	*****
58	Rubbing ,grinding& polishing of existing kota/marble /terrazo flooring by mechanical means with the use required batis complete job in all respect.	SQM	4312.90	******	******
59	Providing, Fabrication & fixing of cupboard for kitchen by way of fixing 19mm thick waterproof plyboard few horizontal shelves and finishing inside with 1.0mm thick white laminate and outside with 1.5mm thick laminate (shade approved by engineer in charge) including fixing of PVC sheet on wall side of box and fixing of all fixtures (complete job in all respects).	SQM	188.16	****	*****
60	Carriage of material from source to site of work by MT including loading, unloading and stacking complete.				
	Sand / Dust for an average lead of 50kms.	CUM	152.49	******	*******
	Aggregate for an average lead of 30kms.	CUM	26.00	******	*******
	TOTAL (incl. GST)			******	******

No: CO/Dev/631/3604 Dated: 19.12.2023



### Bill of Quantities (Electric Work) (Annexure-B)

Sub: Repair & Renovation of Block A, B, C & D of Staff Colony, Nomain Colony, Katra.

S. No.	Particular Of Item	UOM	Qty.	Rate (Rs)	Amount (Rs.)
1.	Wiri	ng			
а	Dismantalling of Old (Damaged) Wiring and Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required.	NO.	934	*****	****
b	Dismantalling of Old (Damaged) Wiring and New Wiring for light/ power plug with 2X2.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 2.5 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	MTR	2150	*****	****
С	Dismantalling of Old (Damaged) Wiring and New Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	MTR	2500	*****	****
d	Dismantalling of Old (Damaged) Wiring and New 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 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	MTR	0 2100	*******	******
	$2 \times 2.5$ sq. mm + 1 $\times 2.5$ sq. mm earth wire	MTR	1100	******	*****
	$2 \times 10$ sq. mm + 1 $\times 10$ sq. mm earth wire	MTR	630	******	*****
е	Dismantalling of Old (Damaged) and 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.		0	*****	*****
	25 mm Conduit.	MTR	400		

	Discounterling of Old (Demograd), and Supplying			*****	****
t t	Dismantalling of Old (Damaged) and Supplying				
	and fixing following piano type switch/ socket on the existing switch box/ cover including		0		
	connections etc. as required.				
	5/6 amps switch.	NO.	197	*******	******
	15/16 amp switch.	NO.	237	*******	******
	3 pin 5/6 amp socket outlet.	NO.	197	*******	******
	6 pin 15/16 amp socket outlet.	NO.	237	*******	******
	Bell push	NO.	59	*******	******
g	Dismantalling of Old (Damaged) and Supplying			******	******
9	and fixing stepped type electronic fan regulator on				
	the existing plate switch box including	NO.	95		
	connections but excluding plate etc. as required.				
h	Dismantalling of Old (Damaged) and Supplying			******	*****
11	and fixing metal box of following sizes (nominal				
	size) on surface or in recess with suitable size of		0		
	phenolic laminated sheet cover in front including				
	painting etc as required.				
	75 mm X 75 mm X 60 mm deep.	NO.	65	*******	*******
	100 mm X 100 mm X 60 mm deep	NO.	197	*******	******
	150 mm X 75 mm X 60 mm deep.	NO.	237	*******	*****
i	Dismantalling of Old (Damaged) and Supplying			********	*******
	and fixing 3 pin, 5 amp ceiling rose on the existing	NO.	178		
	junction box/ wooden block including connection				
	etc as required			*****	*****
J	Dismantalling of Old (Damaged) and Supplying and fixing brass batten/ angle holder including	NO.	92		
	connection etc. as required	NO.	92		
2.	MCCB, MCB &	& DB's			
a	Dismantalling of Old and Supplying and fixing				
ŭ					
	following way, single pole and neutral, sheet steel,				
	MCB distribution board, 240 V, on surface/ recess,				
	MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus				
	MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder				
	MCB distribution board, 240 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				
	MCB distribution board, 240 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)				
	MCB distribution board, 240 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) (Make: - Havell's/ ABB/ Schinder/ Legrand/				
	MCB distribution board, 240 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)	NO.	53	****	****
	MCB distribution board, 240 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) (Make: - Havell's/ ABB/ Schinder/ Legrand/ L&T)	NO. NO.	<u>53</u> 6	*******	*****
	MCB distribution board, 240 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) (Make: - Havell's/ ABB/ Schinder/ Legrand/ L&T) 8- way, Double door 12- way, Double door Dismantalling of Old and Supplying and fixing 5 A				
b	MCB distribution board, 240 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) (Make: - Havell's/ ABB/ Schinder/ Legrand/ L&T) 8- way, Double door 12- way, Double door Dismantalling of Old and Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve,			******	*****
b	MCB distribution board, 240 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) (Make: - Havell's/ ABB/ Schinder/ Legrand/ L&T) 8- way, Double door 12- way, Double door Dismantalling of Old and Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load			******	******
b	MCB distribution board, 240 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) (Make: - Havell's/ ABB/ Schinder/ Legrand/ L&T) 8- way, Double door 12- way, Double door Dismantalling of Old and Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB			******	******
b	MCB distribution board, 240 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) (Make: - Havell's/ ABB/ Schinder/ Legrand/ L&T) 8- way, Double door 12- way, Double door Dismantalling of Old and Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and	NO.	6	******	*****
b	MCB distribution board, 240 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) (Make: - Havell's/ ABB/ Schinder/ Legrand/ L&T) 8- way, Double door 12- way, Double door Dismantalling of Old and Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB	NO.	6	******	*****

	Single pole	NO.	379	******	******
	Single pole and neutral 40 Amp.	NO.	59	******	******
3	Cabling and Ea	rthling	js	1	
а	Supply, Installation, Testing and Commissioning of Cables from Main control Panel to sub panel through ducts/ surfacing of size as mentioned below and other items required for completion of job as required. XLPE 4 Core 10 Sq.mm Cable Armored (For Pole			*****	******
	to Pole Supply)	MTR	450		
b	Supply, Installation and proper, laying of HDPE Pipe 32 MM	MTR	500	*****	*****
С	Supply, Installation Testing and Commissioning of IP57 Pole boxes including making connections with G.I clamps, nut bolts with washers etc,complete job as required.(Hansel-Make)	NO.	25	*****	*****
d	Supply and Making indoor end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC Sheathed / XLPE aluminum conductor cable of 1.1 grade as required.				
	4 x 10 Sq mm	No	50	*******	********
e	Supply of Chemical earthing (G I electrode earthing) with 50 mm dia and 2.4 Mtr long with heavy duty pre galvanised pipe. The Electrode should be pre-galvanised with 60-8- microns of 2.5 mm thickness wall. The G I Electrode shall be pre filled with Cristaline conductive material (CCM). The inner strip should be 32 X 6 mm with two holes of 10 mm each on the top. The GI Electrode shall be surrounded with 50 Kg (Back Fill Compound) to provide maximum contact between the electrode and Back Fill Compound. The Back Fill Compound should be eco-friendly and NABL approved Lab tested. GI Electrode earthing should be maintenance free and dose not required regular manual addition of watewr. GI Electrode should be made as described in IS 3043, IEEE-837 etc standards. Installation should be done as per the manufacturer Guideline and as per IS3043 Standards (By Soil treatment Process).	NO.	2	****	****
	Main Hole Cover for Earthing Pit.				
	Excavation of earthing pit, placement of electrode in the pit surrounding of electrode with Chemical compound pouring of water around the electrodes to convert the chemical compound into gel. Filling of pit and ramming complete job for installation of Chemical earthing.				
f	GI Strip 25X5 (For connection Earth pit to Equipments)	MTR	50	*****	******

g	Supply and laying of 8 No. SWG GI wire.(For	MTR	500	******	********
9	connection Earth pit to Equipments)		500		
4	Dismantling of Old fixtures and Installation	on, Tes	sting and C	ommiss	ioning
а	Dismantalling of Old and Installation, testing and			*******	*****
	commissioning of ceiling fan, including wiring the				
	down rods of standard length (upto 30 cm) with				
	1.5 sq. mm FRLS PVC insulated, copper	NO.	95		
	conductor, single core cable, including providing				
	and fixing phenolic laminated sheet cover on the				
	fan box etc. as required (Ceiling Fan 48")			*****	****
b	Dismantalling of Old and Installation of exhaust			*******	********
	fan in the existing opening, including making good		0		
	the damage, connection, testing, commissioning				
	etc. as required Upto 450 mm sweep (10")	NO.	89	******	******
	Dismantalling of Old and Supply, Installation,	INO.	09	******	*******
С	testing and commissioning of pre-wired,				
	fluorescent fitting / compact fluorescent fitting of				
	all types, complete with all accessories and				
	tube/lamp etc. directly on ceiling/ wall, including		0		
	connections with 1.5 sq. mm FRLS PVC insulated,				
	copper conductor, single core cable and earthing				
	etc. as required				
	LED Tube fitting 14-20 Watt 4 feet long. (Batten	NO.	217	******	******
	4')	NO.	217		
	LED Tube fitting 10 Watt 2 feet long. (Batten 2')	NO.	124	******	*******
	LED Ceiling light 10-12 Watt (Round)	NO.	244	******	********
	Bell Ding Dong	NO.	59	******	*******
	Supply,Installation, testing and commissioning of			*******	********
	LED Globe Lights with LED Lamp15/16 Watt,	NO.	25		
	complete job.				
d	Dismantalling of Old and Installation, testing and	NO.	65		
	commissioning of Geyser 35 Ltr, complete job.			*****	****
	TOTAL (incl. GST)				

No: CO/Dev/631/3604 Dated: 19.12.2023



## (Annexure-C)

### Price Bid Format for Operation and Maintenance Cost (Included in the online BOQ)

S. No	Year	Rate
1	1 <sup>st</sup> Year	*****
2	2 <sup>nd</sup> Year	*****
3	3 <sup>rd</sup> Year	*****
4	4 <sup>th</sup> Year	*****
5	5 <sup>th</sup> year	*****
	Total incl of GST	*** (D)

No: CO/Dev/631/3604 Dated: 19.12.2023

## LIST OF PREFERRED MAKES FOR CIVIL WORKS (Annexure-D)

## Subject: Repair & Renovation of Block A, B, C & D of Staff Colony, Nomain, Katra

S. No.	Name of Product/ Material	Preferred Brand Names
1	ORDINARY PORTLAND CEMENT (GREY) (43 GRADE)	ACC, ULTRATECH, VIKRAM, SHREE CEMENT, AMBUJA, JAYPEE CEMENT, CENTURY CEMENT & J.K. CEMENT.
2	PORTLAND POZZOLONA CEMENT (GREY) (43 GRADE)	CEMENT, AMBUJA, JAYPEE CEMENT, CENTURY CEMENT & J.K. CEMENT.
3	WHITE CEMENT	J.K.WHITE, JAIPUR SUPREME PACKAGING PVT. LTD., ULTRATECH CEMENT LIMITED.
4	REINFORCEMENT STEEL	SAIL, TATA STEEL LTD., RINL, JINDAL STEEL & POWER LTD. AND JSW STEEL LTD.
5	ADMIXTURES	CICO, FAIRMATE, HIND PLAST SUPER, SUPAPLAST, SIKA
6	WATER PROOFING COMPOUND	FOSROC, CICO, KRYTON, BUILDMATE, PIDLITE, PRIYA ENTERPRISES, FAIRMATE, SIKA
7	READY MIX CONCRETE	M/S L&T CONCRETE (LAFARGE), ULTRATECH CEMENT LTD., ACC CONCRETE LTD., RMC READY MIX (INDIA) PVT. LTD.
8	AUTOCLAVED AERATED BLOCKS	BILTECH, ECO GREEN, FINECRETE, J.K. LAKSHMI CEMENT LTD.
9	POLYMER MODIFIED ADHESIVE FOR AAC BLOCKS	MYK LATICRETE, FERROUS CRETE, ARDEX ENDURA, ULTRATECH, SIKA.
10	FACTORY MADE PANELLED & WIRE GAUGE WOODEN DOOR/ WINDOW SHUTTERS.	M/S JAIN WOOD INDUSTRIES, KUTTY DOORS, SAMRAT PLYWOOD, NEW JAGDAMBA DOORS, MERINO, KITPLY, AS TIMBER, JAIN DOORS PVT. LTD.
11	FLUSH DOOR SHUTTERS	KUTTY FLUSH DOOR, SAMRAT LAMINATE, NATIONAL PLYWOODS, JAIN WOOD INDUSTRIES, MERINO, MINIMAX, CENTURY, AS TIMBER. ORION, JAIN DOORS PVT. LTD.
12	BLOCK BOARD	MERINO, MINIMAX, NATIONAL, ARCHIDPLY, CENT PLY, JAYNA, CENTURY.
13	LAMINATES	SAMRAT, VIRGO, MERINO, ARCHIDPLY, CENTURY LAMINATES, GREENLAM
14	PRE-LAMINATED PARTICLE BOARD	ARCHIDPLY, CENTURY PLY BOARDS, BALAJI ACTION BUILDWELL, ECOBOARD

15	PARTICLE BOARD (MEDIUM DENSITY)/ VENEERED	CENTURY PLYBOARDS (INDIAN) LTD., BALAJI ACTION BUILDWELL,
	PARTICLE BOARD	EVERGREEN BOARDLAM, ECOBOARD INDUSTRIES LTD.
16	PRE-LAMINATED MEDIUM DENSITY FIBRE BOARD	CENTURY PLYBOARDS, GREEN PLY, BALAJI ACTION BUILDWELL
17	OMS/ MS DOOR FITTINGS	ASHISH, AGGARWAL STEELS, DOOR DEVICES MANUFACTURING COMPANY, MANU ENGINEERING COMPANY, M.C. MOWJEE & CO., SHRI GANPATI DOORS
18	TOILET CUBICALS	GREELAM, MERINO, DORMA
19	STAINLESS STEEL DOOR/ WINDOW HARDWARE FITTINGS (FIRE RATED AND NON-FIRE RATED)	DORMA, ASSA ABLOY, GEZE, D-LINE
(i)	FIRE RATEDBALL BEARING HINGES OF STEEL GRADE SS304	GEZEMODEL NO. 98850001 OR EQUIVALENT MODEL OFDORMA, ASSA ABLOY, D-LINE
(ii)	FIRE RATED DEAD LOCK BOTH SIDE KEY OPERATION	
(iii)	PANIC BAR1&2 POINT LOCKING PANIC BOLT (DOOR Ht. UPTO 2400MM	
(iv)	EXTERNAL TRIM WITH LEVER HANDLE	GEZE MODEL NO. 98536302 OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE
(v)	AUTOMATIC DOOR METAL SEAL	GEZEMODEL NO. 98427392 OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE
(vi)	SURFACE MOUNTED RACK&PINION FIRE RATED DOOR CLOSER (DOOR WT. 100 KG)	GEZE MODEL NO. 1010008 OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE
(vii)	PULL HANDLE BACK TO BACK, LEGNTH 300MM OF STEEL GRADE SS 304	GEZE MODEL NO. 98163135 OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE
(viii)	FLOOR STOPPER OF HALF DOME OF 45MM DIA OF STEEL GRADE SS 304	
(ix)	LEVER HANDLE IN SS 304 FINISH	GEZEMODEL NO. 98482004 OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE
(x)	GRAB BAR OF LENGTH 610MM, 25MM DIA	GEZE MODEL NO. 98163011 OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE
(xi)	SURFACE MOUNTED RACK & PINION DOOR CLOSER	GEZE MODEL NO. 1010001 OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE
(xii)	KICK PLATE 0.9MM THICKNESS IN SS 304 FINISH	GEZE MODEL NO. 98167014 OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE

(xiii)	FIRE SEAL	DORMA RP55 OR EQUIVALENT MODEL OF ASSA ABLOY, GEZEMODEL NO.
		98427392, D-LINE, GODREJ
(xiv)	PUSH PLATE IN SS 304 GRADE	DORMA MODEL NO. 1100 OR EQUIVALENT MODEL OF ASSA ABLOY, GEZE, D-LINE, GODREJ
(xv)	DUST EXCLUDING SOCKET IN SS 304 GRADE	DORMA 3/24 OR EQUIVALENT MODEL OF ASSA ABLOY, GEZEMODEL NO. 98487007, D-LINE, GODREJ
(xvi)	LEVER ACTION FLUSH BOLT 300MM LENGTH	EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE
(xvii)	BALL BEARING HINGES HAVING 5 KNUCKLE	GEZE MODEL NO. 98850001 OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE
(xviii)	DEAD LOCK WITH 55MM BASKET IN SS 304	GEZE MODEL NO. 98344021 OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE
(xix)	DISABLE/ MALE/ FEMALE SIGN PLATE IN SS 304	GEZE MODEL NO. 8167003M,8167004F,8167005D OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE
(xx)	AUTOMATIC SLIDING GLASSDOOR	DORMA ES200 OR EQUIVALENT MODEL OF ASSA ABLOY, GEZE, D-LINE.
(xxi)	FLOOR SPRINGS SATIN STAINLESS STEEL	GEZE MODEL NO. 1740004,1740002 OR EQUIVALENT MODEL OF DORMA, ASSA ABLOY, D-LINE.
20	ANODISED/ ZINC ALLOY/ ALUMINIUM HARDWARE DOOR/WINDOW FITTINGS	PULSE, SAVIO, HOPPE, ALUTECH
21	FRP DOOR FRAMES & SHUTTERS	ASHISH INDUSTRIES, JAYNA, SAINIK (CENTURY PLYWOOD), SELECTED PRODUCTS CO., JAIN DOORS PVT. LTD.
22	UPVC WINDOWS/ DOORS	VEKA, FENESTA, REHAU,PROMINANCE WINDOW SYSTEM, ALUPLAST , ENCRAFT.
23	UPVC WINDOW/ DOOR HARDWARE FITTINGS (ZINC ALLOY)	PULSE, HOPPE, GU, ROTO, GODREJ, KINLONG
24	WIDOWS BLINDS	VISTA, MAC, HUNTER, DOUGLAS, DE- DÉCOR
25	STRUCTURAL STEEL SUCH AS MS FLATS, SQ.BARS ANGLES ETC.	SAIL, TATA STEEL, RINL, JINDAL STEEL &POWER LTD. AND JSW STEEL LTD.
26	FIRE RATED DOORS (METTALIC/ NON METTALIC)	KUTTY DOORS, NAVAIR, PROMAT, SYNERGY THRISLINGTON , JAIN DOORS PVT. LTD.
27	HOT-ROLLEDSTEELSECTIONS FOR MS DOORS,WINDOWSANDVENTILATORS	STEELS P. LTD, SHYAM ISPAT UDYOG, VIMAL, SHIV
28	MILD STEEL DOOR, WINDOWS & VENTILATORS	

	MANUFACTURERS	INDUSTRIES, STEELMAN INDUSTRIES, SKS STEEL INDUSTRIES, SHIVAM
29	PRESSED STEEL DOOR FRAMES MANUFACTURERS	KRISHNA STEEL FABRICATOR SIRSA, LAXMI STEEL WORKS BAHADURGARH, ASHISH INDUSTRIES GHAZIABAD, ASHWANI & SONS, SHRI GANPATI DOORS
30	HOLLOW STEEL SECTIONS	JINDAL INDUSTRIES HISAR, TATA STEEL, STEEL & METAL TUBES (INDIA) PVT.LTD.
31	STEEL TUBES FOR STRUCTURAL STEEL	STEEL & METAL TUBES (INDIA) PVT. LTD.
32	DASH/ ANCHORING FASTENERS, BOLTS, SCREWS AND NUTS.	HILTI , FISCHER, CKW, ATUL, PRIYA
33	STAINLESS STEEL RAILING	DORMA, KICH, OM STEEL , D-LINE.
34	CHEQUERRED PRE-CAST CC TILES	NTC, SWASTIK TILE, POOJA CONCRETE FABRICATORS, GTC.
35	CERAMIC TILES	SOMANY, KAJARIA, ORIENTBELL, RAK, ASIAN GRANITO INDIA LTD.
36	VITRIFIED TILES	SOMANY, KAJARIA,ORIENTBELL, RAK, ASIAN GRANITO INDIA LTD.
37	ADHESIVE/ GROUTING FOR USE WITH TILES	FERROUS CRETE, MYK LATICRETE, ARDEX EDURA, FAIRMATE, DURA BUILD CARE, SIKKA
38	WOODEN LAMINATE FLOORING	PERGO, KRONOTEX, FLORENCE, UNITEX, ACTION TESA
39	UNPLASTICISED RIGID PVC PIPE & FITTINGS	SUPREME, FINOLEX, PRINCE, KISAN, DIPLAST.
40	GALVANISED STEEL SHEETS (UNCOATED & PRE-COATED)	SAIL, TATA, JINDAL, NCL
41	ROOFING SHEETS (GALVALUME)	CRIL, LLOYDS, INTERACH, MULTICOLOR, BHUSHAN POWER STEEL
42	FALSE CEILING- GYPSUM	SAINT GOBAIN, VANS GYPSUM, USG BORAL, LLYOD
43	FALSE CEILING- METAL	ARMSTRONG, DEXUNE, SAINT GOBAIN, HUNTER DOUGLAS, GYPTECH
44	FALSE CEILING- CALCIUM SILICATE	HILUX, AEROLITE, ARMSTRONG, PROLAD
45	FALSE CEILING-MINERAL FIBRE	ARMSTRONG, DEIKEN, DEXUNE, SAINT GOBAIN, PROLAD
46	ACCOUSTIC: GLASS / WOODEN FIBRE FALSE CEILING AND WOODEN/ FABRIC WALL LINING	GYPTECH, PROLAD
47	FALSE CEILING-ALUMINIUM POWDER COATED	ARMSTRONG, DEXUNE, SAINT GOBAIN, HUNTER DOUGLAS
1 40	LIGHT WEIGHT GYPSUM	SAINT GOBAIN, ULTRATECH, FERROUS
48 49	PLASTER OIL BOUND DISTEMPER/	CRETE, USG BORAL. NEROLAC ACRYLIC DISTEMPER,

I		TRACTOR ACRYLIC DISTEMPER (ACIAN
	ACRYLIC DISTEMPER *	TRACTOR ACRYLIC DISTEMPER (ASIAN
		(ICI), BISON ACRYLIC DISTEMPER
50		(BERGER).
50	INTERIOR EMULSION/	DULUX ACRYLIC EMULSION/ SOLITAIRE
	PLASTIC EMULSION*	A-1000 (ICI), APCOLITE PREMIMUM
		EMULSION (ASIAN), BEAUTY GOLD
51	ACRYLIC SMOOTH	(NEROLAC), SILK (BERGER)
51	EXTERIOR PAINT*	APEX ULTIMA (ASIAN), DULUX WEATHERSHEILD MAX (ICI), EXCEL
		(NEROLAC), WEATHERCOAT ALL GUARD
		(BERGER)
52	DRY DISTEMPER*	NEROLAC, BERGER, ASIAN PAINTS, ICI,
52		JENSON & NICHOLSON (J&N)
53	TEXTURED EXTERIOR	
55	PAINT*	NEROLAC, BERGER, ASIANT AINTS, ICI
54	SYNTHETIC ENAMEL	DULUX HI-GLOSS (ICI), APCOLITE
01	PAINTS*	PREMIMUM GLOSS (ASIAN), NEROLAC
		HIGH GLOSS (NEROLAC), LUXOL HI-
		GLOSS (BERGER)
55	WOOD PRIMER*	NEROLAC, BERGER, ASIAN PAINTS, ICI
56	STEEL PRIMER*	NEROLAC, BERGER, ASIAN PAINTS, ICI
57	EXTERIOR WALL PRIMER*	EXTERIOR NEROLAC PRIMER, EXTERIOR
01		BERGER PRIMER, EXTERIOR ASIAN
		PAINTS PRIMER, EXTERIOR ICI PRIMER
58	WALL PUTTY (WHITE	
	CEMENT BASED)	WALL PUTTY
59	POLYMER MODIFIED SELF	MYK LATICRETE, FERROUS CRETE,
	CURING PLASTER	ARDEX ENDURA, ULTRATECH
60	PAVER/ GRASS PAVER	NATIONAL TILES CORPORATION, SARAL
	BLOCKS & KERB STONES	IMPEX, BALAJI TILES, METRO PAVERS,
		MGM INFRA, KRISHNA TILES, POOJA
		CONCRETE FABRICATORS, GIAN
		NIRMAN LIMITED, A-1 TILES
61	VITREOUS CHINA	
	SANITARY WARE	JOHNSON PEDDER, SOMANY.
(I)	WHITE VITREOUS CHINA	
	UNDER COUNTER	
	RECTANGULAR BASIN	PARRYWARE, JOHNSON PEDDER,
		SOMANY
62	PLASTIC FLUSHING	, , , ,
	CISTERN FOR WC AND	PLASTIC, PRAYAG POLYMERS (P) LTD.
60	URINALS	
63	PLASTIC SEAT COVER OF W.C.	AJANTA POLYMERS, JINDAL MALPINE, JAIN POLYMERS
64	STAINLESS STEEL SINK	ALLEX, JAYNA, JMD INTERNATIONAL,
04		STEEL CRAFT
65	MIRROR GLASS	ATUL, MODIGUARD, GOLDEN FISH
66	CENTRIFUGALLY CAST	
	(SPUN) IRON PIPES	UDYOG, SINGHAL IRON FOUNDRY (SKF),
		KAPILANSH DHATU UDYOG PVT. LTD.,
		RPMF, HIF.
L		···· , · · · ·

67	HUBLESS CENTRIFUGALLY CAST (SPUN) IRON PIPES	NECO, RAJ PATTERN MAKERS & FOUNDERS, SINGHAL IRON FOUNDRY (SKF).
68	CP FITTINGS & ACCESSORIES	JAQUAR, HINDWARE, PRIMA, JAINKO,CERA, JAL
(i)	CP Brass Health Faucet 15 mm N.B.	CERA Cat. No. F8030301OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO, PRIMA, JAL
(ii)	CP Brass Auto closing pillar cock 15 mm	CERA Cat. No. F9020101 OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO, PRIMA, JAL
(iii)	CP Brass sink mixer 15 mm	CERA Cat. No. F2002511 OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO,PRIMA, JAL
(iv)	CP Brass towel rail 600mm long	CERA Cat. No. F5004103 OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO, PRIMA, JAL
(v)	CP Brass towel ring	CERA Cat. No. F5002105 OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO, PRIMA, JAL
(vi)	CP Brass shower with shower arm 450mm	CERA Cat. No. F7040106 OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO, PRIMA, JAL
(∨ii)	Liquid soap dispenser with CP Brass holder and glass bottle of 300ml capacity	CERA Cat. No. F5007111 OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO, PRIMA, JAL
(∨iii)	CP Brass wall mixer 15 mm	CERA Cat. No. F3002401 OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO, PRIMA, JAL
(ix)	CP BRASS BIB COCK 15mm NB	CERA Cat. No. F2002151 OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO, PRIMA, JAL
(x)	CP BRASS LONG NOSE BIB COCK 15mm NB	CERA Cat. No. F2002152 OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO, PRIMA, JAL
(xi)	CP BRASS LONG BODY BIB COCK 15mm NB	CERA Cat. No. F3002152 OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO, PRIMA, JAL
(xii)	CP BRASS ANGL VALVE 15mm NB	CERA Cat. No. F2002201 OR EQUIVALENT MODEL OF JAQUAR, HINDWARE, JAINKO, PRIMA, JAL
69	BRASS STOP & BIB COCK	DHAWAN SANITARY UDYOG, JAINKO, SHAKTI, VARDHMAN INDIA PRODUCTS
70	FERRULES FOR WATER SUPPLY	HIND METAL WORKS, KRITIKA, DRP, SHAKTI
71	BALL COCK WITH ROD	RESP FAUCET INDUSTRIES, DHAWAN SANITARY UDYOG, NEW METAL WORKS, KPR, PRAYAG.
72	POLYETHYLENE WATER STORAGE TANK	SINTEX, VECTUS, KAVERI
73	STONEWARE PIPES & GULLY TRAPS	SORKHI INDUSTRIES, RK INDUSTRIES, NAVNEET, MOLI CERAMICS, OCR, ANAND

74	PRE-CAST CONCRETE PIPES (NON-PRESSURE)	RAMNIK, BFSP, JAGDAMBEY SPUN PIPE, GURKIRPA SPUN PIPES
75	GI PIPE	JINDAL (HISSAR), TATA, BST, BHUSHAN POWER STEEL
76	GI FITTINGS	UNIK, AVR, ZOLOTO, SANT, HBI, C- BRAND, NVR
77	C-PVC PIPE	PRINCE, JINDAL (FLOWKEM), ASTRAL, AJAY POLYMERS, SUPREME, FINOLEX, JAIN PIPES
78	WATER METER	CRESCENT, PRINCE, FEDREL, DASHMESH, NBESON, SANT
79	GUN METAL GATE, GLOBE, CHECK VALVES & NON- RETURN VALVES	LEADER, ZOLOTO, SANT, RAJAN METAL INDUSTRIES,SIR, H.B. METALS, HVI, NVR.
80	CENTRIFUGALLY CAST (SPUN) IRON PIPES (CLASS LA).	TRU FORM ENGINEERS, KAPILANSH, ELECTROSTEEL, HITECH METAL CASTINGS.
81	C.I. SLUICE VALVES & REFLEX VALVES	ZOLOTO INDUSTRIES, SANT VALVES, AMCO INDUSTRIES, KIRLOSKAR, SIR, RATAN INDUSTRIAL CORPORATION, HVI, NVR.
82	STAINLESS STEEL PIPES & FITTINGS	JINDAL STAINLESS STEEL, OM STEEL GROUP, V STEEL, VIEGA, RAMPART INDIA PVT. LTD.,
83	DUCTILE IRON PIPES & FITTINGS	JINDAL SAW LTD, ELECTRO STEEL, CHANDRANCHAL INFRA, ELECTROTHERAM
84	C.I./ D.I. MANHOLE COVERS & FRAMES	SWASTIKA ENTERPRISES, BENGAL IRON CORPORATION, NECO, BINAY UDYOG, CHANDERANCHAL
85	WATER REPELLANT SILANE CHEMICAL	PIDILITE, FERROUS CRETE, ARDEX ENDURA
86	ALUMINIUM SECTIONS	HINDALCO, JINDAL, INDIAN ALUMINIUM CO.
87	BASIC/ TOUGHENED ETC. GLASS	SAINT GOBAIN, ASAHI, MODI, GOLD PLUS GLASS, PILINGTON.
88	APPROVEDPROCESSORSFORPERFORMANCEGLASS/TOUGHENEDGLASS/HERMETICALLYSEALED/LACQUEREDGLASS etc.	ART & GLASS, MIRAGE TOUGHENED GLASSES (P) LTD., AAR PAR GLASS, VERMA GLASS.
89	STRUCTURAL GLAZING	ALCOB, ALUPRO, ALUPLAX, SP FABRICATORS, SAINT GOBAIN, GLAVERBEL.
90	FAÇADE GLASS OPENABLE FITTINGS	ALUALPHA, SAVIO, HOPPE, ALUTECH
91	GLASS FAÇADE/ GLASS CANOPY WITH SS SPIDER FITTINGS	FABRICATORS, SAINT GOBAIN, GLAVERBEL.
92	FRAMELESS GLAZING WITH SS PATCH FITTINGS	DORMA, ASSA ABLOY, GEZE, D-LINE

93	AC PIPES (Mazza)	A INFRASTRUCTURE LTD., APURVA VINIMAY PVT. LTD., KANORIA SUGAR GEN. MFG. CO. LTD.
94.		NCL BUILDTECH LIMITED, MADHU INDUSTRIES SANHARBIC, ELIXIR MET FORM

No: CO/Dev/631/3604 Dated: 19.12.2023



## LIST OF PREFERRED MAKES FOR ELECTRICAL WORKS (Annexure-E)

Subject: Repair & Renovation of Block A,B,C & D of Staff Colony, Nomain, Katra

Sr.No.	Name of Product/ Material	Preferred Brand Names	
1	FRLS PVC Copper Wires	Havell's/ Polycab/ KEI	
2	XLPE Cable's / PVC AI. Steel 3.5 Core Cables Armored.	Havell's/ Polycab/ KEI	
3	PVC Conduit Pipes 2" Thick	National Gold, Poly Plast, Hi power & Plaza	
4	PVC Bends 2" Thick	National Gold, Poly Plast, Hi power & Plaza	
5	Piano type Switch, Sockets, Bell Switch, etc.	Havell's/ Anchor / Gratewhite	
6	TPN DB's Double door	ABB/Schinder & L&T	
7	SPN DB Double Door	ABB/Schinder & L&T	
8	MCB (C-Curve)	ABB/Schinder & L&T	
9	SPN (C-Curve)	ABB/Schinder & L&T	
10	Led Surface Mounted Ceiling light 12 / 10 Watt	Osram / Wipro / Philips / Havell's & Syska	
11	LED Tube Fitting 14/20 Watt 4 feet long (Batten)	Osram / Wipro / Philips / Havell's & Syska	
12	LED Tube Fitting 4/5 Watt 1 feet long (Batten)	Osram / Wipro / Philips / Havell's & Syska	
13	LED Lamps	Osram / Wipro / Philips / Havell's & Syska	
14	Led Glove 8"	Osram / Wipro / Philips / Havell's & Syska	
15	IP 57 Pole Box	Hansel	

No: CO/Dev/631/3604 Dated: 19.12.2023



#### CHECK LIST (Technical Bid Qualification)

		SUBMITTED	
S.No.	DOCUMENTS	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 <b>i.e. 2020-21 to</b> <b>2022-23</b> , 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 <b>Clause 3</b> 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 <b>i.e.</b> <b>2020-21 to 2022-23</b> , 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