



Request for Proposal for Waterproofing Works for Mahabhadrakali CGHS Roofs

Introduction

Mahabhadrakali CGHS invites Technical and Financial bids (single envelop) from experienced and reputable contractors for waterproofing works of approximately 12 roofs (around 12,000 sq. ft.) in our society.

Scope of Work

The scope of work includes:

1. Water Proofing Repair work for about 12 roofs (appx 12000 sq ft) is to be taken up and this will include both HIG as well as MIG units.
2. Filling up of cracks:
 - a. Cracks on each roof are to be exposed by scrubbing with a hard steel brush, removing dirt, cleaning by grinder and washing the surface and cracks with water.
 - b. Groove (at least 1 ½" or higher as per size of the cracks) cutting over all exposed cracks on the roof, removing dirt and washing with water.
 - c. Application of penetrative water proofing compound on the cracks and grooves to block ingress of water through the cracks.
 - d. Filling up of the groove up to roof level with suitable sealant.
 - e. During the process of washing of roofs the contractor should identify areas on the roof where accumulation of water is likely to happen. Such depressions should be filled up with suitable waterproofing compound along with laying of fiber-mesh over the filled-up cracks.
 - f. At the end of waterproof treatment there should be uninterrupted flow of water towards the drains.
3. Creating a waterproof protective surface over each roof including 30 cm of vertical parapet walls. This protective surface will consist of multiple layers of waterproof chemicals applied in a manner recommended by the OEM and should be elaborated in the bid document (Technical Bid). This process should also include necessary treatment to address any existing undulations or puddles on the roof surface, which creates localized water accumulation or prevent easy flow of rainwater.
4. Performance Test: Satisfactory performance will be determined in the following manner:

- a. Water will be allowed to accumulate over the repaired roof and accumulation of at least 10mm of water will be made to stand for a 72-hour period.
- b. There should be NO seepage of water observed at the end of 72 hours at any place associated with the said roof.

- 5. A warranty of 5 years from the date of completion of work will be provided by the bidder against any seepage in any roof where repair works have been carried out. The bidder will be required to elaborate the mechanism by which he will provide such an enforceable warranty to the society.

Eligibility Criteria

Interested contractors should have:

- 1. 1. Relevant experience in waterproofing works.
- 2. 2. Necessary licenses and certifications.
- 3. 3. Capacity to provide a 5-year warranty.

Submission Requirements

Interested contractors should submit their bids, including:

- 1. Company profile and relevant experience.
- 2. Detailed description of proposed methodology and materials to be used for creating the surface.
- 3. Warranty and maintenance proposal.
- 4. Financial Bid
- 5. Contact information and supporting documents.

Evaluation Criteria

Submissions will be evaluated based on:

- 1. Relevant experience and expertise.
- 2. Proposed methodology and materials.
- 3. Warranty and maintenance proposal.
- 4. Overall value proposition.

Timeline

The last date for submission of Technical and financial bid (single envelop) is 8th February. The bids will be opened soon after and the bidders will be required to make detailed presentations to the members of the society on 8th evening.

Terms and Conditions



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1. The contractor shall ensure that all materials used are of high quality and meet the required standards.
 2. The contractor shall provide a detailed work plan and timeline for the project.
 3. The contractor should ensure that all work is carried out in a safe and professional manner.
 4. The contractor shall provide a warranty for the work carried out, as specified in the scope of work.
 5. Society reserves the right to reject any or all expressions of interest.

Contact Information

For further information, please contact:

A handwritten signature in black ink, appearing to read 'Tarun Kumar'. The signature is fluid and cursive, with a prominent 'T' and 'K'.

(Tarun Kumar)

For and on behalf of Purchase Committee