

## **Qualification Criteria – Remediation Firms**



Qualification criteria for shortlisting the Remediation Firms is as per below:

- 1. The Remediation Firm must be incorporated or registered with the Government and must have a valid license to carry out the remediation works
- 2. The Remediation Firm must have a minimum of 10 years experience in the field of Fire, Structural and Electrical design, construction and remediation
- 3. The Remediation Firm must have prior experience in developing MEP Drawings, asbuilt Drawings, structural drawings and other relevant drawings and designing related to structural, fire and electrical safety
- 4. The Remediation Firm must have prior experience in working on International and National codes and standards related to Fire, Structural and Electrical requirements. Ex: IS, IEC, NFPA, NBC, etc.
- 5. Must have completed at least 3 independent projects of Ground + 4 storeys related to civil, MEP works, designing, construction, architectural design and drawings, preferably in apparel and footwear manufacturing factories
- 6. The minimum independent project value should not be less than 17.5 million INR (255,228/- USD) and for the projects completed preferably in apparel and footwear sector, the project value must be greater than 30 million INR (437,750/- USD)
- 7. The Remediation Firm's proposed team shall hold a valid license to practice as an Engineer in the discipline of Civil, Fire and Electrical safety
- 8. The Remediation Firm's proposed team must have apt communication skills to provide consultation and guide the factory management
- 9. The Remediation Firm's planning team shall comprise of minimum 3 qualified engineers/draftsmen, each with minimum 10 years' experience in the field of Fire, Electrical and Structural safety respectively
- 10. The Remediation Firm to have an in-house team of engineers/draftsmen with minimum of 5 years' experience to carry out remediation work as per design
- 11. In case the Remediation Firm has their own team of workers/labourer's, then the Remediation Firm should have valid labour license, ESI, EPF, PAN, GST registration certificates issued by respective authorities
- 12. The Remediation Firm must have the licensed versions of latest tools and softwares to perform seismic evaluation of the building such as (STADDPRO, FEMA 154, FOS, AutoCAD)
- 13. The Remediation Firm shall have the ability to perform Non-Destructive Testing and carry out on-site testing including Ferro scanner, Schmidt hammer & Thermo-Graphic scanner
- 14. The Remediation Firm's team or their associated consultants shall be technically sound in carrying out tests for Lightning and earthing systems, geotechnical/ soil tests,



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experience in commissioning and maintenance of HVAC systems, boilers, generators, transformers etc.

- 15. The Remediation Firm must have required resources to help and guide the factory attain certifications/ approvals required from the Government for any kind of construction/ retrofitting work in terms of Structure, Fire and Electrical
- 16. The Remediation Firm must have adequate resources to conduct a Detailed Engineering Assessment for the entire factory building