



Republic of Kenya

MINISTRY OF TRANSPORT, INFRASTRUCTURE, HOUSING AND URBAN DEVELOPMENT

State Department for Housing & Urban Development

EXPRESSION OF INTEREST (EOI) ON INNOVATIVE BUILDING MATERIALS AND TECHNOLOGY

TECHNICAL SPECIFICATIONS

1. The Government of Kenya has defined the "Big Four" transformation agenda for the Nation which identifies Four Priority initiatives to be implemented over the next five years 2017 – 2022, core among them the Delivery of 500,000 Affordable Housing Units.
2. The State Department for Housing and Urban Development has been charged with the mandate of structuring and delivering the Affordable Housing Programme covering major urban areas across the country and will incorporate innovative, cost effective and efficient delivery models. These will entail the use of affordable building materials, efficient construction technologies and use of environmentally friendly building materials and techniques.
3. One of the Key functions of the State Department for Housing and Urban Development is to address the issue of high building costs, and which it does by promoting collaborative research, development, and, utilization of Appropriate Building Materials and Technologies (ABMT). Towards this end, the State Department intends to hold an exhibition in Nairobi, for Innovative Building Materials and Technologies. This presents an opportunity for exhibitors to showcase their innovative, affordable building materials and technologies, which could be employed in the construction of the 500,000 affordable housing units.
4. A standard exhibition space shall be 4mx6m (24 sqm) ground coverage. The final layout will become available after all booth spaces have been defined, approximately 14 days before commencement of the exhibition.
5. Costs of setting up of booths or show houses will be borne by the exhibiting firm.
6. The aim of the exhibition is to employ the technology in the construction of the 500,000 Housing Units.
7. The following will be the expectations from the Exhibitors:-
 - a) Life-Size demonstration of their Proposal

- b) Indication of time taken to construct a Unit on 24sqm
 - c) Cost of the construction per square meter
 - d) Maximum height the technology can accommodate in terms of storeys
 - e) Any limitations the technology may have.
 - f) Any other relevant information on the material and/or technology
8. The criteria for prequalification, and which are to be provided by the firms/companies in their respective "Expression of Interest" will include:
- a) Company Profile
 - b) Statutory documents (Certificate of Incorporation/Registration)
 - c) Detailed presentation on the product (material and/or technology)
 - d) Ideas that depict adequate consideration of environmental sustainability
 - e) Innovative and/or appropriate building material and/or technology,
 - f) Cost effectiveness
 - g) Time conscious construction duration
 - h) Quality and Workmanship
 - i) Ability and capacity to undertake construction assignments
 - j) Drawings and Artistic impressions to indicate how the 4mx6m space will be utilized
9. The application is open to firms who meet the above listed eligibility criteria and have capacity to perform.
10. The Government reserves the right to prequalify any interested firm/company to participate at the exhibition.