

No. N-11019/11/2019-HFA-V-UD (FTS-9061587)

Government of India
Ministry of Housing and Urban Affairs
(HFA-V Division)

Room No.3, Technical Cell, Gate No.7,
Nirman Bhawan, New Delhi

Dated: 02.05.2019

To,
Principal Secretaries/ Secretaries of States/ UTs (As per list attached)

Sub.: Selection of sites for construction of Light House Projects (LHPs) under Global Housing Technology Challenge – India (GHTC-India) - reg.

Sir/Madam,

Ministry of Housing and Urban Affairs (MoHUA) has been implementing Pradhan Mantri Awas Yojana (Urban) {PMAY(U)} Mission to provide all weather pucca houses to eligible beneficiaries by the year 2022. In order to address the housing shortage in a time-bound manner and to achieve the target by 2022, the conventional system of housing construction is not adequate. There is a need to look for new emerging, disaster-resilient, environment friendly, cost effective and speedy construction technologies which could transform the housing construction processes in India.

2. The Hon'ble Prime Minister has envisaged a paradigm shift through technology transition using large scale construction under PMAY(U) as an opportunity to get the best available construction technologies across the globe. The technology transition can address the large-scale housing construction in minimum time and cost with efficient use of resources and environment friendly practices.

3. MoHUA launched Global Housing Technology Challenge- India (GHTC-India) on January 14, 2019 to achieve the goals of Housing for All by 2022 and to bring about major transition in the housing construction industry by mainstreaming alternative and innovative technologies. GHTC-India aims to identify a basket of proven innovative technologies from across the globe that are sustainable, green and disaster-resilient, cost effective, speedier, complying with quality standards, meeting diverse geo-climatic conditions and desired functional needs. It aspires to develop an eco-system to deliver on the technological challenges of the housing construction sector in a holistic manner.

4. The challenge has three components viz. i) Conduct of biennial Construction Technology India, Expo-cum-Conference, ii) Identifying proven demonstrable technologies from across the globe iii) Promoting domestic potential technologies through Affordable Sustainable Housing Accelerators-India (ASHA-I) for providing Incubation and Accelerator support.

5. Accordingly, MoHUA conducted Construction Technology India-2019 (CTI-2019), Expo-cum-Conference on 2-3 March, 2019 to provide a platform for all stakeholders involved in innovative and alternative housing technologies for exchange of knowledge and business opportunities. More than 60 Technology providers from 25 countries exhibited their innovative technology in the Expo.

6. Subsequently, the shortlisted proven technology providers will be invited to plan and construct Light House projects (LHPs) within the framework of PMAY(U) on six sites across the country. In order to propagate the transition to different innovative technologies across the six locations, it is intended that one kind of shortlisted technology would be allotted work in one location only. These LHPs will serve as live laboratories for different aspects of learning and transfer of technology to the relevant field.
7. In order to select six sites across the country for construction of LHPs, MoHUA had instituted a challenge for States/UTs, wherein they were requested to submit their proposals in the prescribed format vide letter No. N-11019/6/2019-HFA-V-UD/FTS-9059052 dated 22nd January, 2019. The Ministry received 17 proposals from 14 States/UTs namely **Andhra Pradesh** (Vishakhapatnam), **Chhattisgarh** (Raipur), **Gujarat** (Rajkot), **Haryana** (Hisar), **Himachal Pradesh** (Mandi), **Jammu & Kashmir** (Jammu), **Jharkhand** (Ranchi), **Madhya Pradesh** (Indore), **Tamil Nadu** (Chennai), **Uttar Pradesh** (Lucknow/Kanpur/Ghaziabad), **Tripura** (Agartala), **Odisha** (Bhubaneswar), **Rajasthan** (Alwar/Kota) and **Uttarakhand** (Roorkee).
8. The evaluation of above proposals was carried out by the Technical Evaluation Committee (TEC) at MoHUA, based on evaluation criteria defined in the Terms of Reference. The final score was calculated based on the merit of each proposed project site. After the detailed evaluation by TEC, following sites have been selected to construct the LHPs in six PMAY(U) regions:
- Uttar Pradesh- Lucknow (Northern Region)
 - Madhya Pradesh- Indore (Central Region)
 - Jharkhand- Ranchi (Eastern Region)
 - Tamil Nadu- Chennai (Southern Region)
 - Gujarat- Rajkot (Western Region)
 - Tripura- Agartala (North-Eastern Region)
9. This issues with the approval of the Competent Authority.

Yours faithfully,



(B.K. Mandal)

Under Secretary to the Government of India

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Copy for information to:

1. PSO to Secretary (HUA)
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