

NOTICE INVITING QUOTATIONS
RHKN Project, IDDC, IIT Delhi

November 17, 2015

Rural Housing Knowledge Network Project at Industrial Design Development Centre, IIT Delhi invites quotations for making architectural models of 35 type designs for simple rural houses. Typical size of each house is about 25 sq m. and may use a combination of walling-roofing options given below:

| Walling | Roofing | Additional elements |
|---|--|--|
| <ul style="list-style-type: none">• Compressed earth blocks• Red brick / Fly ash brick in rat trap bond• Coursed random rubble stone masonry• Wattle and daub with bamboo• Hollow concrete blocks | <ul style="list-style-type: none">• CGI sheet on steel / bamboo understructure (sloping roof)• RCC / Filler slab (flat roof)• MCR tiles (sloping roof)• Plank and joist• Brick Jack arch roofing• Stone patti (flat roof)• Thatch roof on bamboo understructure (sloping roof) | <ul style="list-style-type: none">• Cement concrete jalis• Brick jalis• Stone chajjas• Doors and windows• Earthen chullhas/kitchen• Aala (niche in the wall where indicated in the drawing)• Load wall on sloping roof• Earthquake safety bands as indicated in the drawing• Cyclone safety of roof as indicated in the drawing• Roof top rain water harvesting as indicated in the drawing |

Each model would be made at a scale of 1:25. The models will be used for disseminating these type designs to rural masses in different states. The models should therefore communicate the details of materials used in a realistic manner. Roof understructure should be visible as per requirement. The model should be made of sturdy material and mounted on a sturdy base, making it durable for transportation such as MDF board/ wood or similar. The model should also have a see through acrylic cover that is removable as per need, and should be securely packed at the time of delivery

Note: The deliverable will be divided into 5 lots or sets. The models are required to be delivered within ten days from the date of order.

Qualification Requirement

1. The respondent should have a minimum of twenty years experience in architectural model making.
2. The respondent should be a Company / an NGO registered as per the rules of Government of India. Self-attested photocopies of Registration Certificate and Commencement of Business Certificate should be attached to the quotation.
3. The respondent should study the url www.ruralhousingnetwork.in to understand the context.

Submission of Quotations

1. The respondents should **submit Technical and Financial Proposals in two separate sealed envelopes clearly mentioning "Technical Proposal" and "Financial Proposal"** to the undersigned.
2. The Technical Proposal shall include ideas on materials that may be used for model making along with details and pictures of previous works undertaken.
3. Financial Proposal should include the budget for 35 models. Quotation for models of any additional type designs should be indicated separately on a pro-rata basis.
4. Please submit quotation in sealed envelope superscribed with "*Quotation for RHKN Project*". The sealed quotations should reach latest by 5:30 pm by 2 December 2015 (Wednesday) at the following address:

Dr Jyoti Kumar
Industrial Design Development Centre
Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110016
Email : jyoti@iddc.iitd.ernet.in Phone : 011- 2659 6735 (O)

I. Terms and Conditions

1. Validity of the quotations should be at least for 90 days.
2. Taxes/Duties applicable should be clearly mentioned

II. Please Note the following Points

1. The Institute has the right to accept or reject any or all quotations without assigning any reasons thereof.
2. Since this is a research project sponsored by MoRD, Govt of India, a special price discount may be offered.

Dr Jyoti Kumar
PI, RHKN Project