

**Invitations are invited on Quality and Cost Based Selection (QCBS) basis from Architects/Consultants to prepare designs, submit drawings and assist the Nirmithi Kendra, Chikkaballapura in the execution of the works**

**[A] Eligibility and application methodology:**

**A. 1. The applicants shall possess the following minimum qualifications:**

1. Bachelors Degree in Architecture,

2. An experience of at least 3 years working in the experience Architect, Plans, Elevations, & Drawings, 3D Views for Buildings & transfer of earth-based building technologies-cost effective, low carbon, low embodied energy solutions for sustainable development.

A. 2. The applicant shall submit his bid in two separate covers. The Quality criteria and the Cost criteria are explained below:

**[B] Quality Criteria (TO BE SUBMITTED IN COVER 1)**

sl. no	Particulars	Maximum Marks	Remarks
1	Expertise in Rammed Earth construction Stabilize Earth blocks	10	The bidder must submit details of at least 3 projects of not less than Rs.200.00lakh Low Cast Technology & where rammed earth & Stabilize Earth blocks construction has been successfully completed. The Evaluation committee shall evaluate the projects and award marks.
2	Expertise in Adobe bricks & Solid Blocks construction	10	The bidder must submit details of at least 3 projects of not less than Rs.200.00lakh where such technology has been successfully implemented. The Evaluation committee shall evaluate the projects and award marks.
3	Expertise in Pillar Slab Roofing	10	The bidder must submit details of at least 3 projects of not less than 200.00lakhs where such technology has been successfully implemented. The Evaluation committee shall evaluate the projects and award marks.
4	Expert in Structural Designs	10	The bidder must submit details of at least 3 projects of not less than 200.00 lakhs with such expertise. The Evaluation committee shall evaluate the projects and award marks.
5	Any other innovative earth based technology	10	The Architect expert in Green building materials used in low cost technology, The bidder must submit details of at least 3 projects where innovations have been attempted at his/her behest.
	TOTAL SCORE(QP)		QP

The Nirmithi Kendra will constitute an Evaluation Committee which will evaluate the consultant/bidder's experience as per the above criteria and give a final score out of fifty. This score QP shall be added to the Financial Score (FP) for deciding the eligible bidder.

The bidder shall submit his experience on these five parameters and substantiate them through documentary evidence. The Evaluation Committee shall first verify the authenticity of the claims made by the expert and then award marks. In case the bidder submits false information he will be disqualified.

**[C] Cost Criteria (TO BE SUBMITTED IN COVER 2)**

	Quote cost in numbers(In Lakhs)	Quote cost in words(In lakhs)
Financial Quotation	Q	20.00Lakhs

The interested consultant shall fill submit financial bid in the above table and submit it in a separate sealed cover titled "**PRICE BID**".

The financial bid will be evaluated as per the following formula.

$$FP = (1-Q/6)*50$$

**[D] Evaluation Methodology**

QP and FP shall be added and a final score will be arrived. This final score shall be listed in descending order and the bidder with the highest score will be given and offer letter and MOU will be signed upon re-verification of his claims.

**[E] Payment Schedule**

The consultant shall be paid on key deliverables. The various deliverables have been listed below:

	Deliverables	% of release
1	Submission & acceptance of designs of various structures proposed in the ongoing projects	25% of FP
2	Submission & Acceptance of structural drawings of the accepted designs.	45% of FP
3	Timely inspection of work site, assistance to field engineers as per the MOU and overall performance upon completion of the work.	30% of FP

**E. 2 Penalties.**

Delay in submitting the deliverables as per the MOU will be subject to a penalty of 0.05% for every day of delay.

[F] Evaluation Timeline

The last date of receiving applications is 5 PM of 18.12.2018. Applications must be submitted in hard copy only and deposited in the box kept at the following address.

[ADDRESS OF Nirmithi Kendra]

The applications will be opened on 21.12.2018 at 11:00AM in the office of Nirmithi Kendra, Chikkaballapura before the Evaluation Committee. All the interested applicants shall be present by 11 AM before the Evaluation Committee. Applicants shall be called one after the other in the serial number recorded at the time of submission by the office for a 10 minute presentation on the 5 parameters explained in the above paragraphs. The applicants shall not try to canvass or influence the process through extra legal measures, it will lead to automatic disqualification.


[G]

The undersigned authority reserves the final right to reject or accept any of the applications. The applicants shall be informed of any changes in the schedule through the website <http://www.chikkaballapur.nic.in>. It shall be deemed that all applicants who have submitted their bids have agreed to all the above criteria and conditions.

The following office may be contacted for any further details:

[OFFICE ADDRESS:- CHIKKABALLAPURA DIST., NIRMITHI KENDRA, Near Sulalappa Temple, Old RTO Office Road, Industrial Area, Kandavara, Chikkaballapura-562101]

Signed,

  
Project Manager,  
Nirmithi Kendra, Chikkaballapura