



(Rural Development and Panchayath Raj Department)

## Karnataka Rural Infrastructure Development Limited

Grameenabhivruddhi Bhavana, 4th & 5th Floor, Anandarao Circle, Bengaluru - 560 009.  
Phone No : Admn : 080-28015635/36/46 Works : 080-28015640/41 Accts : 080-28015634/37  
Fax No : 080-22879901, 28015644/45/34 Email Id : md@kridl.net Website : www.kridl.org

No: KRIDL/WKS/EMP/TPI/WO/2021-22

Date: 17/12/2021.

To,

M/S New Horizon College Of Engineering,  
Ring Road, Bellandur Post  
Bengaluru-560103.

### WORK ORDER

**Sub:** Empanelment of Third party inspection, Quality Assurance and Quality Control(QA&QC) services for the works of KRIDL-reg.

**Ref:** 1.No. KRIDL/WKS/Emp/TPI/2021-22, Dt:27/08/2021.

\*\*\*\*\*

Vide subject and reference cited above, this is to notify you that, Contract Agreement for the Empanelment Notification as per Ref. 1 for providing Empanelment of Third party inspection, Quality Assurance and Quality Control (QA&QC) services for the works of KRIDL is received and KRIDL accepted the Contract service.

#### 1. The scope of work for Engineering colleges/ Institutions as below:

- I. The job of Third Party inspection and quality assurance during and after completion shall be combination of field visits, testing of materials, and comments on construction.
- II. Sampling and testing of materials.
- III. Third party inspection, quality assurance and monitoring to be done during and after completion of work.
- IV. Carry out all QA & QC checks & Monitoring of projects during and after construction
- V. The Engineering colleges/ Institutions shall inspect the work regularly during the work under progress to achieve the stipulated Quality standards in the project as per the detailed specification. If there is any discrepancy / error / omission the consultant shall point it out with proper suggestions & remedial measures to the Site Engineer and Contractor to rectify the defects before proceeding to next construction activities.
- VI. Ensuring quality control of works along with workmanship confirming to technical specifications, approved designs / drawings, relevant to Indian Standards.
- VII. Ensuring sound quality control and quality assurance procedures through deployment of state of the art devices and engineering instruments to expedite quality control testing and associated reporting requirements.
- VIII. Monitoring the quality of construction materials being brought to site during construction. Ensuring construction procedures as per the approved designs and quality of outputs at various construction stages in accordance with the implementing authority for corrections wherever required.
- IX. The empanelled Engineering colleges/ Institution shall review the degree of quality control exercised during the construction through various tests in r/o of both input and output. The purpose of quality control exercise is to ensure that the works are executed as per drawings, designs & specifications and inline, level (Alignment and verticality) proper curing to be ensured.

**Karnataka Rural Infrastructure Development Limited**

Grameenabhiruddhi Bhavana, 4th & 5th Floor, Anandarao Circle, Bengaluru - 560 009.  
Phone No : Admn : 080-28015635/36/46 Works : 080-28015640/41 Accts : 080-28015634/37  
Fax No : 080-22879901, 28015644/45/34 Email Id : md@kridl.net Website : www.kridl.org

-2-

X. The Engineering colleges/ Institution shall timely carryout independent checking / testing of materials. If required, the tests to be carried out for few different activities but are not limited to listed below:

- a. Water
- b. Cement
- c. Sand
- d. Coarse aggregate
- e. Brick / CC Block
- f. Cement Concrete Cube
- g. Mortar cubes
- h. Getting as built drawings.
- i. Checking the LBD of items of works as per drawings
- j. Doors & Windows / Wood works
- k. Flooring / cladding / ceramic tiles
- l. steel
- m. water cement ratio / Slump test
- n. Plumbing & electrical material test
- o. Random NDT shall be conducted If required
- p. Any other construction materials specified by KRIDL
- q. To ensure safety measures at site.
- r. To follow rules & regulations, policies procedures and guidelines & environmental mitigation measures.
- s. To achieve overall quality in the Project.
- t. Exercising supervision for the execution of work.
- u. Interaction and co-ordination with the Regulatory Authority. Govt. authority, Local bodies etc., if required.

The role of TPIQAM shall be conducting detailed checks of activities of construction stage and completed works. This would involve collection of samples and conduct testing. The Engineering colleges/ Institutions would be reporting to the concerned officer's level and suggesting interaction with various authorities as and when required.

Your Institution/Engineering Colleges provide professional, objective, and impartial advice and at all times hold the interests of the KRIDL paramount. KRIDL have got the rights to entrust one or any number of works to the empanelled Institution. The empanelment of number of works to empanelled Institution will not be ensured. The empanelment Time period is 2 (two) years from the date of issue of work order.

For any queries, you are requested to contact Chief Engineer (BBMP) KRIDL, Head Quarter, 4th Floor, Grameenabhiruddhi Bhavana, AnandRao Circle, Bengaluru- 560009.

**Thanking you,**

**Yours faithfully,**

*[Signature]*  
**Managing Director**  
**KRIDL, Bengaluru**

**Copy to,**

- Chief Engineer (BBMP / Central /Bengaluru), KRIDL for information
- Chief Finance Officer, KRIDL for information.
- Chief Administrative Officer, KRIDL for information.
- Superintendent Engineer, Bengaluru /BBMP/ Mysuru / Central /Belagavi / Kalaburagi, KRIDL for information and necessary action.
- All Executive Engineer, KRIDL for information and necessary action
- All Asst. Executive Engineer, KRIDL for information and necessary action.