



## HYDERABAD METROPOLITAN WATER SUPPLY & SEWERAGE BOARD

O/o.Chief General Manager(Engg),  
Operation & Maint.Circle No.III,  
Goshamahal, Hyderabad-500012.

**EOI No:115/CGM/O&M.C.III/DGM(E)/2020-2021,**

**Dated:25.08.2020.**

### **PRESS NOTIFICATION FOR 3<sup>RD</sup> PARTY INSPECTION AGENCIES**

HMWSSB desires to engage the Reputed Engineering Inspection Firms/Companies/Agencies who have vast experience in Water Supply & Sewerage Infrastructure Projects (Civil, Electrical and Mechanical) to undertake 3<sup>rd</sup> Party Quality Control and Quality Assurance of Works and Testing of Materials procured by HMWSSB as per relevant BIS/ISO standards for L.S Agreements conclude by the Chief General Manager's(Engg) in all Operation & Maintenance Divisions as per the Standard Fee approved by the HMWS&SB for a period of (2) years.

The interested Reputed Engineering Inspection Firms shall submit their Willingness on or before **10.09.2020 before 5.00 PM** in O/o.Chief General Manager(Engg), Operation & Maint.Circle No.III, Goshamahal, Hyderabad duly enclosing their relevant credentials, Viz., ISO Registration and other Certificates, Projects Experience Certificates and Personal Profiles etc. complete. **Further details can be obtained from HMWSSB/E-procurement Website.**

#### **SCOPE OF SERVICES**

- a) Carry out random pre construction Q.C Visual & Dimensional Checks on materials.
- b) Carry out random QC checks during construction.
- c) Carry out QC & QA Inspection of works during the execution
- d) Carry out random QC & QA checks of post construction including checking of Measurements.
- e) Carry out bought items random witness of Tests and review of Material Testing Certificates
- f) Establishment of a full fledged Q.C Lab for carrying out the above operations.
- g) Carry out Visual Inspection should be done by the 3<sup>rd</sup> Party at site whenever the material is not available in Central Stores Division duly checking the Invoices, GST, Company profile and Guarantee certificates etc.

The role of Quality Control & Quality Assurance Consultant in conducting random checks of activities of construction shall be from the starting to the finishing stage. This would involve visual checking, witnessing of various tests at field level etc., The consultant would report to the concerned Officers and provide suggestions at different intervals. All the Q.C checks and inspections would be conducted as per the specifications laid down in the Agreements. The Consultant shall

- a) Establish central reporting station at Hyderabad for all kinds of communication and report to the Chief General Manager's(Engg) and Directors (HMWSSB). concerned
- b) Deploy Field staff for on site inspections including random checks of the works.

#### **Testing of Works/Materials:**

In general random checks at field level of bedding, laying, jointing and witnessing of field test like hydraulic pressure test, smoke test etc.

All materials procured by HMWSSB through Central Stores Division viz., DI/CI/RCC/AC/MS/HDPE/MDPE/SWG pipes, FRC Covers, CI/DI/MS Specials, Chromoflexible rods etc. at Factory Inspection shall be carried out with reference to relevant and latest ISO/BIS Codes.

If any materials, which are not available in the Stores, are procured through contracting agency in view of urgency such material shall also be checked as per the relevant codes duly certifying for the Quality check by the concerned Inspection Agency, shall be visually inspected and verified by the QC consultant.

For all works visual inspection and verification of report will be based on the site visit shall be submitted.

In addition the Third Party Inspection Agency shall check the availability of the manufacturer test certificates for the materials like pipes and fittings , electrical items , steel , cement etc., The contractor / stores will have to provide the certificates to the consultants at the time of inspection.

The Third Party Inspection Agency shall faithfully conduct checks / inspections and sampling required to be done by them as per IS specification, CPHEEO standards with the respect to the specifications included in the Agreement related to the respective work.

The Third Party Inspection Agency shall be fully responsible for the authenticity of the inspection report / interim report / stage report submitted to HMWSSB.

#### **PROCEDURE OF INSPECTION.**

The field Quality Control Staff at the site will be deployed based on the scope of work and the work load executed by respective O&M Division.

After obtaining the list of works and the schedule from concerned officials of HMWSSB, the Third Party Inspection Agency will plan their inspection schedule.

All inspections, checks are to be carried out as per relevant IS Codes and as per CPHEEO manual Agreements and Drawings for qualitative and quantitative analysis.

The Third party Inspection Agency shall make its own arrangements for transport including local travel, boarding and lodging etc.,or his office accommodations.

The Third Party Inspection Agency will be supplied with all the latest construction drawings and Contractor's agreements along with technical specification and would interact directly with HMWSSB concerned officials.

#### **Schedule of inspection.**

Schedule of inspection will be planned in coordination with General Manager(Engg) or his designated staff as per the T.O.R.

#### **Reporting system.**

Submission of inspection Report of all works in the mutually agreed format with HMWSSB on weekly basis.

Interim Report / stage wise report on quality checking and the inspection of the works based on mutually agreed format with HMWSSB within a week days after inspected date.

The HMWSSB reserves the right to reject any or all the Expression of Interests without assigning any reason therefore, and the firm shall have no cause of action or claim against the HMWSSB or its Officers, Employees, Successors or Assignee for rejection of Offer.

**Chief General Manager(Engg),  
Operation & Maint.Circle No.III,  
Goshamahal, Hyderabad-500012.**