

**TERMS OF REFERENCE FOR TECHNICAL CONSULTANT
for
Capacity Building and Industrial Pollution Management Project (CBIPMP)
World Bank**

Background

Ministry of Environmental forest (MoEF) is implementing a project on Capacity Building and Industrial Pollution Management (CBIPMP) with financial assistance from the World Bank.

Project Management structure

The project governance structure is designed to ensure effectiveness and transparency of implementation. At central level, under the overall oversight of MoEF, project director assisted by management consultants will be responsible for supervision of the project implementation in accordance with the project operation manual.

At the state level the Project Implementation Unit (PIU) under the project director (Member Secretary, APPCB) will be responsible for overall supervision, oversee the day to day project implantation, co-ordination with other stake holder agencies and assist the Member Secretary for effective implementation of the project.

Project description

The main project components implemented by APPCB are

- Building capacity for addressing pollution remediation, which includes technical support, Laboratory equipment, establishment of an Environment compliance assistance centre(ECAC) and training:
- Technical and Administrator support for Remediation of Noor Mohammad Kunta and closure and containment of Kadapa Municipal solid waste site: and
- Project Management consisting of Capacity Building, establishment of Environmental Compliance Assistance Center (ECAC) and Procurement Laboratory equipment.

Duration of the Project

- 5 years (October 2010-September2015)

Scope of Work

The responsibilities of the technical consultant for the project would consist of the following:

- Provide Technical Inputs to the project director on all the technical aspects of the project being implemented by APPCB, including the design and implementation of pilot remediation works, capacity building initiatives and setting up Environmental Compliance Assistance Centre.
- Supervise the preparation of remedial plan for Noor Mohammad Kunta and closure and containment plan of Kadapa Municipal solid waste site, by the consultants, including technical review of the outputs of the consultants
- Supervise the implementation of pilot projects and all other activities of the project, through regular visits to the project sites, technical reviews and provide inputs to the project director, to ensure that the projects are implemented as per the approved plans and project objectives.
- Assist and support the Project Director in preparing Request for Proposals, bidding documents, terms of reference, performance contracts, supervising and evaluating the performance of the consultancies that shall be retained for specific activities.
- Coordinate day to day implementation of task under the project by various implementing teams and agencies, as specified in the Project Appraisal Document (PAD).
- Design a system and organize monthly meetings with various project component teams and review progress on project implementation.

- Liaise with appropriate technical personal in National, Regional and International institutions involved in MSW & HWM seeking coordination and integration where appropriate.
- Liaise with Media and public to communicate project results and maintain regular communication with stakeholders and NGO's.
- Monitor compliance with Government Accountability and Action Plan provisions to ensure transparency and prudent use of project resources.
- Facilitate the preparation of the World Bank standard project implementation progress reports. (viz. Quarterly report, Annual report, Completion report etc.).
- Coordinate to manage the records and official documents of the project including project audits.
- To perform any other relevant work related to the project assigned by the project Director.

Technical Qualifications

- Masters Degree in Environmental Engineering / Ph.D in Environmental Sciences or related discipline, with a minimum of 10 years experience.
- Experience in preparation and review of Engineering drawings, layout plans, charts, reports, etc.
- Knowledge of remediation/rehabilitation of Hazardous waste sites/Municipal solid waste sites.
- Knowledge of various technologies used for the purpose, Environmental standards, etc.
- Should have knowledge in National/International regulatory framework of Environmental laws.
- Should be familiar with the working procedures of Central/State Govt. and the World Bank.
- Experience in Managing and Administering large projects involving multiple subprojects, contractors and agencies.
- Experience in Project Management public / private sectors.

- Should possess good documentation and report writing skills.
- Sound Knowledge of Computers, including knowledge relevant environmental software related to waste management.

Reporting

The consultant will report to the State Project Director or his authorized representative.

Consultancy Term

The assignment is tentatively for a period of 5 yrs. The candidates will be hired purely on contractual basis and co-terminus with the project.

Emoluments

It shall commensurate with qualification & experience. The remuneration of Consultant will be decided by the State Steering Committee.

General information

Preferably the age of the consultant may be 40 years and above. Engagement of Consultant will be on full time basis for a period of 5 years and the place of work will be APPCB, Hyderabad. However, frequent travelling to the sites in the State may be required. TA / DA for such travelling shall be paid / reimbursed as admissible as per State Govt rules.