

Expression of interest for Associating with NIT Warangal as Environmental Consultant

NIT Warangal, the first among the chain of NITs is an institute of national importance, imparting technical education of the higher order and emerging as one of the top institutions in India. NIT Warangal is also involved in active research and offering solutions to various industries for their problems. There is a dire need for professional approach to waste management in the country which will benefit the industries as well as the citizens of the country. NIT Warangal is looking for Environmental consultants for empanelment to associate and take responsibility for collecting the required field data for carrying various studies pertaining to environment.

The following are the tentative jobs/responsibilities which are likely to be performed/handled by the Environmental consultants and provide the data for NIT Warangal to assist in the consultancy works.

1. Assessment/Auditing of various Common Hazardous Waste Treatment Storage and Disposal Facilities.
2. Carrying capacity of various industrial clusters.
3. Data required for conducting performance evaluation of Common Effluent Treatment Plants/ Effluent Treatment Plants/ Sewage Treatment Plants.
4. Industrial Effluent, Hazardous Waste collection & Analysis & Environmental monitoring.
5. Identification of Hazardous waste dumping sites & characterisation of Hazardous Waste.
6. Capability to conduct material balance and estimate metrics such as waste generation, recoverable material, yield etc.
7. Capability of conducting Life Cycle Assessment of product/Activity
8. Capability of conducting Environmental Impact Assessment study
9. Risk assessment & hazard and operability study of all operations & processes involved in industry

ELIGIBILITY CRITERIA:

- Environmental Consultant should have Environmental Laboratory with valid NABL accreditation for all Environmental parameters, Laboratory should have valid Recognition under EPA 1986 from MOEF & CC, GOI, New Delhi.
- Environmental consultant should be empanelled as Environmental Auditor by Regional Pollution Control Board.
- Consultant should have valid NABET Accreditation
- Consultant should have valid ISO 9001:2015, ISO 45001:2018 certification.
- Consultant should have equipped with simulation software such as AERMOD software for identification of pollutant dispersion modelling, CUSTIC software for identification of Noise dispersion, ALOHA software for Risk Assessment, SIMAPRO software for Lifecycle Assessment study.
- Having at least 10 years' experience in rendering the type of the services mentioned in the scope of work.

SELECTION CRITERIA: Based on the documentary evidence and physical verification of the proof submitted as required.

FINANCIAL TERMS: The consulting firm may indicate the probable charges for each type of work which will be mutually decided.

PERIOD OF ENGAGEMENT: Initially for one year extendable by one more year on mutual terms.

Scanned copies of the above documents (as per Eligibility Criteria) may be sent by email to pvenku@nitw.ac.in on or before 02.03.2020.