Consultery Services for follow-up Environmental and Energy Audits in Textile and Leather Enterprises under WWF-Pakistan’s Project 'International Labour and Environmental Standards Application in Pakistan's SMEs (ILES)'

OBJECTIVES:

WWF-Pakistan is implementing an EU funded project with International Labour Organization (ILO) on the compliance of labour and environmental standards in Leather and Textile sector titled 'International Labour and Environmental Standards Application in Pakistan's SMEs (ILES)'.

The programme's Overall Objective is to support the economic integration of Pakistan into the global and regional economy by increasing exports and competitiveness through improved compliance with labour (Component 1) and environmental (Component 2) standards through two Specific Objectives focusing on the (i) public-sector and (ii) private sector. The programme's overall Specific Objective is to support the enforcement, implementation and compliance with the International labour and environmental standards (ILES) by public and private sector in Pakistan.

WWF-Pakistan is seeking consultancy services of some consultants for the activities of ILES project. The Consultant/company will be implementing following tasks but will not be limited to:

The consultant company will be responsible for performing the follow-up environmental and energy audits in the twenty-five (25) textile and leather enterprises, from Lahore, Karachi, Sialkot, and Faisalabad regions where performance audits have already been executed by Cleaner Production Institute (CPI), to access the scale of the implementation of SEMPs in the target enterprises and their economic and environmental impacts.

SCOPE OF WORK AND EXPECTED OUTPUTS:

The Consultant/company will be responsible for the delivery of the tasks assigned by WWF-Pakistan. The consultant will be bound for executing the following duties:

- Organize and co-ordinate 0.5-1.5-day field visit to each enterprise;
- Collaborate with WWF-Pakistan ILES teams for Field visits;
- Preparation of template for follow-up audit report in consultation with WWF-Pakistan;
- Verify and provide the progress review of implementations against the recommendations based on the key findings of the field survey of each enterprise to address the Cleaner Production, Improved Resource Efficiency (including water and energy), and Reduced Pollution (in terms of air, noise and solid waste);
• Calculate the % reduction from the baseline year in
  o Water consumption,
  o Energy consumption,
  o Chemical utilization, and
  o Environmental Pollution (in terms of wastewater, air, noise, and solid waste);
• Prepare a database of resource consumption, potential savings and savings realized;
• Prepare reports for all the follow-up audits conducted (covering all areas discussed above also mentioning the percentage reductions) and share it with the relevant enterprise and WWF-Pakistan;
• Develop a business case for these 25 SMEs.
• Manage, maintain and share all the data pertaining to aforementioned environmental aspects.

The consultant/company will be given contract on deliverable basis.

**REQUIREMENTS:**

• The team lead should have a degree in BSc. Engineering in the relevant subject with more than 15 years of working experience with the Industrial sector or MSc. Engineering in the relevant subject with 10 years of working experience with the industrial sector.
• The organization/consultant company should be a registered organization
• The company/consultant should have at least 10 years of experience with engagement of Industrial associations.
• Have minimum experience of 10 years for conducting environmental audits

**Time Frame:**

Two (02) Months