

Services for contraction of room and installation of water filter plant (Rawalpindi, Multan)
Terms of References (ToRs) for Consultant

GENERAL

This document contains the Terms of Reference (TOR) for the **Consultant**, to be engaged by WWF-Pakistan (hereinafter called the **Employer**) requests the services of Consultant for Construction of rooms facilities and to supply and install water filtration plants “as per following details at 2 different sites in Multan and Rawalpindi vicinity as directed by WWF-Pakistan in writing:

- i. Room (12' x 12' x 12') as per attached BOQ
- ii. Ultra Filtration (UF) or Reverse Osmosis (RO) Micro Based Plant with Ozonator (2 numbers) as per selected by WWF-Pakistan according to water quality report

BACKGROUND

WWF-Pakistan along with Coca-Cola Beverages Pakistan Limited took the initiative to increase the access of safe drinking water for community by installing 02 water filtration plants. The project aims to provide clean drinking water to selected areas of Rawalpindi and Multan and will focus specifically on low lying areas where drinking water is a major issue. In those identified areas, water filtration plants (Reverse Osmosis (RO), Ultra Filtration plants (UF), Ozonisers, Arsenic removal) will be installed depending upon the requirement at the site.

OBJECTIVES AND SCOPE

- The consultant shall be fully responsible to assure the desired quality of all materials purchased, labour engaged, specifications given and physical works to be carried out under this contract. Any materials, labour, specifications or the physical works found deviating from the agreed standards, during or till six months of the delivery of work, shall be deemed to be the fault of the vendor, for which he will be liable to make necessary corrections and repair. A team of vendee shall monitor the quality of materials, labour and physical works, through periodic site visits to observe specified standards.

- The consultant will be providing the services as follows;
- The consultant shall perform and complete the tasks given in TORs section with due diligence, efficiency and in accordance with this TOR's.
- The consultant shall be installing two (02) filtration plants in 1 in Rawalpindi and 1 in Multan at sites given by WWF-Pakistan.
- The consultant shall be providing free service to the plants installed for 6 months starting from the date of installation/production of each water filtration plant.
- The consultant will be assisting to the community for resolving any technical issues during operation and assisting and giving training to the local people or operator for the plant operation and maintenance.
- Under the contract, the consultant is completely bound not to assign or sub contract any of the activities prescribed herein the contract to any one, not mentioned earlier in the contract, without prior permission of Senior Manager (Thematic Head) water programme of WWF-Pakistan
- Consultant will decide the type of plant for the sites according to water test report and need of community area.

DELIVERABLES

- Construction of the water filter plant room with dispensing bay according to layout and BOQ's
- Installation of 2 water filter plant 2000 litter per hour in 2 different cities (Rawalpindi and Multan)
- Supplying, erection, commissioning and maintain 2 drinking water facilities for local communities
- Assisting to the communities for resolving any technical issues during operation and giving training to the local people or operator for the plant operation and maintenance

EXPERTISE AND COMPETENCIES REQUIRED

Consultant/Team of Consultants must have minimum (05 – 07 years) of experience in providing general civil works especially installing water filter plant facility in community areas

Must having knowledge of water conservation and gray water treatment

TIME FRAME

02 months