



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Terms of Reference for Consultant ☒ /PSA ☐

Minimum number of years of relevant experience required: 1yr ☐ 5yrs ☐ 12+yrs ☒

Job Title:	International Soil and Water Conservation Specialist		
Division/Department:	FAO - Pakistan		
Programme/Project Number:	OSRO/PAK/206/UNO		
Location:	Hyderabad, Sindh.		
Expected Start Date of Assignment:	As soon as consultant is available	Duration:	2 months
Reports to:	Name: Nasar Hayat	Title:	Assistant FAOR (Program)
GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED			
<p>FAO Pakistan is implementing a project "Livelihood Restoration and Protection and Sustainable Empowerment of Vulnerable peasant Communities in Sindh Province." This project is being implemented in 120 Communities/Villages of district Dadu and Mirpurkhas of Sindh, Pakistan in collaboration with ILO and UNWOMEN. The overall goal of the project is to restore and protect the livelihoods and empowers the poor and vulnerable peasants (men, women, boys and girls) dependent on feudal and tribal landholding and farming systems and affected by droughts, floods and insecurity through the adaptation of Water-efficient Good Agriculture practices (GAPs) by the rehabilitation of farmer managed water courses (FMWCs) and tube wells and the demonstration and extension of new and improved technologies and standards in Conservation agriculture (CA), On farm water management (OFWM), Integrated pest and disease management (IPDM), Integrated plant soil nutrient management (IPSNM) technologies, Disaster risk reduction practices (DRR), improved food quality and safety, and decent farm employment (in conjunction with group-based adaptive research and participatory extension approach).</p> <p>FAO is currently seeking to hire an experienced International Soil and Water Management Specialist responsible for providing technical guidance and input on agricultural activities conducted by the program, and work with close collaboration with FAO PCU Hyderabad, Sindh Pakistan</p>			
Role & Responsibilities:			
<p>Under the direct supervision of FAO representative and Deputy FAOR/ Assistant FAOR (P), the International Soil and Water Conservation Specialist will closely work with Resilience Program Officer, Project Coordinator and the PCU team. He/She will be responsible to perform the following tasks and duties;</p> <ul style="list-style-type: none">- Develop work breakdown plan in pursuance of deliverables (software and hardware) required by the project;- Provides technical support and input on development of agriculture training material and demonstrate and extend water-efficient GAPs, conservation agriculture technologies, OFWM, IPSNM and community based DRR practices.- Collaborates in the development of appropriate curricula for FFS facilitators and preparation of agricultural extension and training materials for subject matter specialist and master trainers particularly Soil and water management practices.- Training of relevant public and private sector service providers and field staff in natural resource management principles particularly demonstrate conservation agriculture and community based DRR practices (Soil and Water Conservation).- Provides technical support and input in rehabilitation of FMWCs and tube wells to enhance and diversify water-efficient GAPs and technical capacity of peasant organizations, farmer organizations and water users associations to manage natural resources especially soil and water to resolve conflicts over land and water use.- Supports in strengthening the technical capacity of Water users associations (WUAs) through the demonstration and extension of equitable water delivery systems and water conservation/saving techniques, with special reference to gender perspectives-leading to			

more equitable sharing of irrigation water, improved skills in OFWM and increases in the number of water applications in a particular cropping season.

- Development of new and improved community based DRR packages appropriate to the target communities, with special reference to gender perspectives as per DRR assessment survey report (safe storage of seeds, grains and fodder), establishment of wind breaks and farm boundary markers, soil and water conservation measures and flood and riverbank protection structures etc.
- Test ground water quality for “multiple use water services” particularly for the use of ground water in salinity prone project areas of Dadu district and informing and advising respective WUAs members of any implications and their possible solutions.
- Demonstrate the soil and water sampling techniques and enhanced the capacity of peasant organizations, farmer organizations and water users associations in new and improved GAPs, adaptive research and participatory extension approaches.
- Document lessons learned from community based DRR interventions.
- Conduct training session for the project team in extension methodology and key messaging

Technical Competencies and Experience Requirements

- Advance university degree (Masters) preferably PhD in soil and water management and/or related field.
- At least 12 years of relevant experience in soil and water management, water-efficient GAPs, OFWM, conservation agriculture (CA), IPSNM, NRM and Community based DRR and DRM.
- Working Knowledge of English and limited knowledge of local language will be an asset.

KEY PERFORMANCE INDICATORS

Expected Outputs:	Required Completion Date:
<ul style="list-style-type: none"> - Timely and quality achievement of project activities and results related to his/her responsibility. - Monitoring of the assistance. - Development of road map for the sustainability of the assistance. - Assistance in the development of new Concept Notes. - Conduct training session for the project team in extension methodology and key messaging 	June 2015

HOW TO APPLY

Interested applicants are required to create an online Personal Profile form (PPF) in iRecruitment. To create the PPF, please follow the instructions available at: <http://www.fao.org/employment/irecruitment-access/en/>

The PPF along with a cover letter should be sent via email to: FAO-PK@fao.org

Deadline for applications: **21 April 2015**

Applications received after the closing date will not be given consideration. Only short listed candidates will be contacted.