



Issued on: 06 October 2017

Deadline For Application: 20 October 2017

JOB TITLE: International Consultant (Irrigation Design Engineer)

TYPE OF CONTRACT: Consultant (A-Level)

DUTY STATION: Kabul, Afghanistan

ORGANIZATIONAL UNIT: FAO REPRESENTATION – AFGHANISTAN

DURATION: 07 Months on WAE bases
(Extendable)

FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.

Qualified female applicants and qualified nationals of non-and under-represented member countries are encouraged to apply.

Persons with disabilities are equally encouraged to apply.

All applications will be treated with the strictest confidence.

Organizational Setting

The FAO in Afghanistan assists the Government to develop policies, programmes and projects to address the root causes of hunger and malnutrition; to help the Government develop the agricultural, fisheries and forestry sectors and to use the environmental and natural resources in a suitable way. It participates in the development of FAO's field projects in the country and implements it, including the reconstruction and rehabilitation of the damaged relevant sectors.

FAO works with three counterpart ministries – the Ministry of Agriculture, Irrigation and Livestock, the Ministry of Energy and Water and the Ministry of Rural Rehabilitation and Development. The FAO Representation is based in Kabul with regional offices in Herat, Jalalabad, Kandahar, Mazar-e-Sharif, Kunduz and Provincial offices in Badakhshan, Bamyán, Kapisa and Parwan.

The post is located in the FAO project in Kabul – Afghanistan and will have frequent travel to all regional / provincial offices, including Jalalabad, Kandahar, Herat, Mazar-e-Sharif and Kunduz.

Reporting Lines

Under the general supervision of FAO Representative / Budget Holder (FAOR / BH) in Afghanistan with the technical supervision of the Lead Technical Officer (LTO) and direct supervision of the two Chief Technical Advisor / Team Leader (CTA/TLS) and in close consultation and cooperation with the Project Coordination Unit (PCU) of the Ministry of Energy and Water (MEW) and OSRO Project. Other concerned government agencies and project staff, the incumbent would as International Irrigation Design Engineer will share responsibilities for the irrigation sub-projects implemented by the Irrigation Restoration & Development Project (IRDP) and the OSRO project under MAIL.

Technical Focus

The Consultant will work directly with the PCU Director of IRDP and the CTA/TLS of both the projects. These services would include, but not limited to, guiding the regional IRDP and OSRO project teams in supervising the contractor, valuing and issuing variations to contracts; awarding extension of time and valuing the compensation events; developing and implementing an effective construction supervision and quality control regime; and ensuring timely completion of works; and recommending design modifications on site. Specifically, the incumbent will carry out the following responsibilities.

Tasks and responsibilities

- Assist the Deputy Director (DD) of IRDP and the CTA/TLS for both the IRDP and OSRO projects in data collection (maps, benchmark levels, etc.)
- Help the MEW/MAIL engineers in design of irrigation rehabilitation schemes for canals and structures, cost estimates, rate analysis, preparation of bills of quantities and construction supervision. Exercise quality control on all activities as related to preparation for adequate designs of systems.
- Review and finalize the technical designs and proposals for the works in the project plan for IRDP/MEW and OSRO Project under MAIL.
- Coordinate with relevant Departments of MEW, MAIL and other agencies and institutions. Collaborate with other international staff and consultants and work in a multidisciplinary environment.
- Conduct training courses and on-the-job training of national staff of the technical assistance team as well as the government counterpart staff on related subject matters. Design and conduct training programmes on various aspects of irrigation design and their implementation as felt necessary for both the projects.
- Promote exchange of information between the Regional/field Offices on rehabilitation program activities, report on progress of work for Irrigation Schemes, and identify constraints and problems in advance so that progress is not hampered.
- Assist the CTA/TLS and/or DD in preparation of quarterly and other progress reports covering specific topics as required. In addition, prepare monthly, quarterly and the semi-annual as well as other annual reports as required for IRDP to be submitted to the World Bank and the FAO Representation.
- Coordinate with the Monitoring and Evaluation unit to provide data and information and provide necessary database for the MIS.
- Prepare TORs for the River Bank Protection Works in Kunduz and Jalalabad regions for the IRDP.
- Attend the periodic review meetings of the World Bank and FAO to report the periodic progress.
- Support Corporate Outcome Assessment (COA), Corporate Outcome Reporting including activities and achievements in relation to the incumbent's work;
- Support Country Office Annual Reporting including Corporate Outcome Reporting every 6 months and project outputs in linkage with outputs of FAOAF's Country Programming Framework (CPF) for IRDP.
- Work for technical advisory to HE Ministers subject to FAORep's written endorsement;
- Prepare technical reports and other reports as may be required and an end-of-assignment report;

- Impart and implement the concepts of Integrated Water Resources Management in planning, design and implementation in the irrigation schemes under the projects
 - Conduct training on the river engineering and the physical measures of Disaster Risk Reduction (DRR) and review the design of riverbank protection works for IRDP with the focus on flood resilience analysis for riverbank protection works as well as for the design of irrigation structures.
 - Perform any other duties as required by the CTA/TLs and FAOR.
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CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

Minimum Requirements

- Advanced university degree in irrigation / civil engineering, agriculture engineering or closely related field
- At least 12 years of relevant experience in design or irrigation rehabilitation schemes for canals and structures, construction supervision, on the-job-training (OJT), monitoring and evaluation of the construction site, DRR, or closely related field.
- Working knowledge of English, French or Spanish and limited knowledge of one of the other two or Arabic, Chinese, Russian.

FAO Core Competencies

- Results Focus
- Teamwork
- Communication
- Building Effective Relationships
- Knowledge Sharing and Continuous Improvement

Technical/Functional Skills

- Previous working experience in the region and familiarity with the country situation will be highly desirable
- Work experience in more than one location or area of work, particularly in field positions, is desirable
- Strong knowledge and understanding of FAO projects;
- Extent and relevance of experience in preparation of projects and programmatic approaches (particularly irrigation, project management and animal health or livestock projects) and in results-based monitoring and supervision of multidisciplinary projects
- Extensive field experience in developing countries.
- Demonstrated capacity to write technical reports in English
- Relevance of experience in Asia and the Pacific region is desirable
- Knowledge of FAO's project approval processes and Field Project Monitoring and Information System (FPMIS) would be an asset
- Demonstrated analytical and conceptual skills with ability to analyse and integrate diverse information from various sources
- Familiarity with the UN Communications rules and procedures, experience in developing communications strategies for the UN is necessary.

Please note that all candidates should adhere to *FAO Values of Commitment to FAO, Respect for All and Integrity and Transparency*.

ADDITIONAL INFORMATION

- FAO does not charge a fee at any stage of the recruitment process (application, interview meeting, processing).
- Incomplete applications will not be considered. If you need help, or have queries, please contact: iRecruitment@fao.org
- Applications received after the closing date will not be accepted.
- Only language proficiency certificates from UN accredited external providers and/or FAO language official examinations (LPE, ILE, LRT) will be accepted as proof of the level of knowledge of languages indicated in the online applications.
- For other issues, visit the FAO employment website: <http://www.fao.org/employment/home/en/>

HOW TO APPLY

To apply, visit the iRecruitment website at <http://www.fao.org/employment/irecruitment-access/en/> and complete your online profile. Only applications received through iRecruitment will be considered.

Candidates are requested to attach a letter of motivation to the online profile.

Vacancies will be removed from iRecruitment at 23:59 Central European Time (CET) on the deadline for applications date. We encourage applicants to submit the application well before the deadline date.

If you need help, or have queries, please contact: iRecruitment@fao.org

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