



Islamic Republic of Afghanistan
Capital Region Independent Development Authority
Administrative Division



Proj.-Code	Location	Program / Type / Project / Division / Dept / Sub Dept	Document / Sub Document / Reference / Revision
AFG/KBL/Gen	KBL	Pg-1/ST/Pr-1/AD/Dept/Sub Dept	OL/ICR /(CRIDA/AD/2016/000)/xxx

TERMS OF REFERENCE

Title of Post: Drainage and Waste Water Engineer
Project Title: Capital Region Independent Development Authority (CRIDA)
Duty Station: Kabul- Afghanistan
Announce Date: 20/08/2016
Closing Date: 30/08/2016
Duration: on year

Background:

The capital region of Afghanistan comprises the Kabul, Wardak, Logar, Kapisa and Parwan Provinces. The total area of the capital region is more than 7735 km². In order to make safe urban environment and tackle the problems caused by ever increasing population growth in the capital of Afghanistan considering the concentrated economic activities and services provision, Dehsabz City Development Authority (DCDA) has been promoted to Capital Region Independent Development Authority (CRIDA) (As per the Presidential Decree No. 44 dated 23rd June 2016 based on Cabinet Resolution no 3 dated 30 April 2016 of the Islamic Republic of Afghanistan). CRIDA is an Independent Budgetary Unit and Governmental profitable entity within the organizational structure of the Islamic Republic of Afghanistan.

Capital Region Independent Development Authority (CRIDA), not only develop Kabul New City project but also pave the ways for the development of Capital Region with broader visions which are briefly narrated as follows:

1. Transforming the Capital Region by turning it into a mega city that is clean, environmentally friendly, cultured with booming industries and commerce, sports and tourism and ultimately a metropolitan city that is self-reliant and sustainable, a city that has infrastructure and facilities of high standards with healthy physical environment.
2. Building a diverse community that is free of ethnic, linguistic, racial and religious prejudices.
3. Promoting urban culture and enhancing the standard of life through development of the Capital Region.
4. Development of cities (through decentralization for balanced development) within the Capital Region by protecting the originality, historical value and organic linkages with the existing Kabul city to transform the entire capital zone into a symbol of national unity.

CRIDA is currently looking for a **Drainage and Waste Water Engineer** to play active role in Infrastructure Planning and Design division and contribute in managing and preparation of multidisciplinary tasks for achieving the strategic goals of CRIDA on objective basis.

Reporting Line: The Drainage & Waste Water engineer will report directly to the Director of Infrastructure Division.

Duties/Responsibilities:

- To assess the existing situation of Drainage & Waste Water Treatment in Capital Region and to prepare action plans for effective management of Drainage.
- To carry out watershed delineation and hydrology calculations for improvement of Urban Drainage Systems.
- To prepare all designs, proposals, technical drawings and reports regarding urban Drainage inside Capital region with the relevant codes and engineering practices.
- To maintain and update the design and construction schedules for all Drainage prepare progress reports.
- To conduct site visits for assessing, evaluating, monitoring and reporting of Drainage & during construction.
- To develop, coordinate or manage Drainage programs or projects.
- To prepare proposals for donors and ministry of finance to attract funds for the development of Drainage projects.
- To prepare technical documents, manage and implement the Drainage & Waste Water Treatment Program.
- To conduct field investigation, environmental sampling and monitoring and prepares engineering report to maintains environmental records and inspection reports.
- To establish and implement environmental, health and safety policies and procedures for Urban Water disposal and reuse.
- To perform other related duties as assigned.

Knowledge, Specialized Skills and Abilities

- Ability to define problems, collect data, establish facts, and draw valid conclusions
- Knowledge of modern Drainage & Waste Water Treatment principles and practices; knowledge of laws and regulations related to Drainage & Waste Water Treatment.
- Knowledge of ordinances, rules and regulations relating to environmental management and ability to enforce them.
- Knowledge of personal computer, including Internet applications, Microsoft Word, Excel and Outlook software
- Ability to present ideas and findings clearly and concisely in written oral or graphic form.
- Ability to conduct and participate in environmental studies, analyze information and formulate Recommendations based upon studies.
- Ability to apply related engineering knowledge to specific administrative and technical problems.
- Ability to plan, supervise and coordinate technical, operational and administrative activities and programs.
- Good knowledge and efficient skills of Design software programs
- Excellent writing and spoken Pashto, Dari and English are an asset;
- Excellent communication skills.
- Background in/ understanding of Canal Design /or infrastructure.

Qualifications:

- A bachelor 's degree in environmental science; civil, sanitary ; Drainage & Waste Water Engineering

Experience/Personal skills:

- Minimum 3 years of practical experience management and design of Drainage and Irrigation Canals **Experience in design of Irrigation and Drainage Canal highly desirable**

Applications:

To apply for the above position, please email your application, together with an update CV before 30th August 2016.

Human Resources Department
Capital Region Independent Development Authority (CRIDA)
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Qala-e- Fathullah Khan
Kabul, Islamic Republic of Afghanistan
Email: jobs@crida.gov.af
[CC: mraza.nayeel@crida.gov.af](mailto:mraza.nayeel@crida.gov.af)

CRIDA will not be able to respond to inquiries about application status and will only contact short-listed candidates.