



Islamic Republic of Afghanistan
Capital Region Independent Development Authority
Human Resources Department



Proj.-Code	Location	Program / Type / Project / Division / Dept / Sub Dept	Document / Sub Document / Reference / Revision
AFG/KBL/Gen	KBL	Pg-1/ST/Pr-1/HR/Dept/Sub Dept	OL/TOR/(CRIDA/PM/2018/000)/xxx

TERMS OF REFERENCE

Title of Post: Survey Engineer

Project Title: Capital Region Independent Development Authority (CRIDA)

Job Location: Kabul- Afghanistan

Announce Date: 24/06/2018

Closing Date: 05/07/2018

Duration: one 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 create 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 Survey Engineer to play active role in Project management & Implementation Division and contribute Survey and GIS Department for achieving the strategic goals of CRIDA on objective basis.

Reporting Line:

The Road Engineer will report directly to the Sen. Survey and GIS Manager.

Duties/Responsibilities:

The proposed surveying engineer will be assisting the Survey, Research and GIS Department, and other CRIDA departments, in all aspects of land and aerial surveying of different locations of the projects, including the following:

- Manage and organize the tasks and prepare detailed work plan (Weekly, Monthly and Annual)
- Performing topographical surveys of different sites, both for the planning purposes and land assessment;
- Preparation of briefs and directives for surveying tasks prior to site surveys.
- Leading team/teams of surveyors to their site after giving them all necessary information on the purpose and extends of the task;
- Prepare assessment and analysis of the site's particulars, including those of difficulties that can be encountered to complete the tasks;
- Prepare guidelines and extents of surveying task based on the above assessment.
- Prepare surveying plans, which includes locations of Bench Marks, contour lines, profiles of different features of the land;
- Helping aerial surveying teams with necessary field surveys;
- Establishing a data bank of all surveying tasks;
- Storing electronically and achieving survey drawings and other data;
- Prepare daily, weekly, and monthly progress reports to the project manager Help in negotiating with governmental or private organization in relation with surveying information and requirements;
- Participate in internal and external meetings as required by the CRIDA.

Qualification and Requirements:

Academic Qualification:

- Minimum B.Sc. degree in Geodesy or Cartography Engineering. Higher degree will be preferred
- Academic and/or actual experience of field works will be appreciated.

Relevant Work Experience:

- At least 4 years' experience of surveying in the field;
- Extensive knowledge/experience and skillful use of Total Station, Theodolite, level and GPS instruments;
- Capability of performing topographic survey, setting out of projects, calculating cut and fill and preparation of site development plans;
- Capable of leading of a surveying team on site and off site, including planning logistic requirements,
- Knowledge and experience in skillful use of computer and its relevant software's, such as AutoCAD Civil 3D, Auto Desk Land, Ms. Office Package and other data base software's;
- Knowledge of drafting survey data in plans, profiles, section etc.
- Excellent knowledge of written and spoken English and national languages.

Other Essential Proficiencies:

- Promote linkage between Survey, Research and GIS Department of CRIDA and other local government, legal institutions;

- Good communication and presentation skill.
- Ability to prepare training programs for CRIDA's staff.

Administration Skills:

- Excellent communication skills, both orally and written;
- Ability to work effectively with people from diverse background;
- Sound organizational skills and methodical approach to work;
- Efficiency and result – orientation in a multi-tasking environment;
- Good in translation and interpretation skills (English, Dari and Pashto);
- Self-motivated and good at trouble shooting;
- Ability to perform effectively under pressure and with short deadlines;
- Display cultural, gender, religious and other sensitivities;
- Analytical and strategic thinking;
- Practicing patience and understanding feeling of others;

Applications:

To apply for the above position, please email your application, together with an update CV before 6th July 2018;

Human Resources Department

Capital Region Independent Development Authority (CRIDA)

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