



Islamic Republic of Afghanistan
Ministry of Rural Rehabilitation and Development
Citizen Charter Program of Afghanistan



External-Vacancy Re-announcement

Introduction

The Citizens Charter is a National Priority Program (NPP) of the National Unity Government (NUG) that was officially launched on September 25, 2016.

The Citizens Charter is an inter-ministerial, multi-sectorial NPP, where Ministries have collaborated to provide basic services to rural communities. The key service delivery ministries involved are: Ministry of Rural Rehabilitation and Development (MRRD), Ministry of Education (MoE), Ministry of Public Health (MoPH) and Ministry of Agriculture, Irrigation and Livestock (MAIL), with oversight by Ministry of Finance (MoF). MRRD has a key role and will be responsible for infrastructural development and strengthening CDCs and Cluster CDCs. The Community Development Councils (CDCs) will be linked to sub-national government to improve communication and coordination from the community to the district, provincial and national levels - increasing Government visibility and accountability. The Citizens' Charter is an important foundation for the Government's reform agenda, contributing to a number of priority areas including: Ensuring Citizens' Development Rights; Building Better Governance; Reforming Development Planning & Management and Developing Partnerships.

The Citizens Charter intends to improve service delivery by ensuring minimum service standards, provide greater responsiveness by the Government to the people and increase the level of public satisfaction with services. The Charter commits to deliver the following core services across the country over a 10-year period:

- Basic health services
- Basic education access
- Safe drinking water and sanitation
- Improved farming technologies and the delivery of extension services
- Rural connectivity with tertiary roads
- Rural renewable energy

Title:	Building Design Engineer
Vacancy Announcement No:	247/HRMD/CCNPP/MRRD
No. of Post:	1
Duty Station:	Kabul HQ
Duration:	1 Year (Extendable)
Salary:	As per NTA Salary Scale
Announcing Date:	20 February, 2019
Closing Date:	6 March, 2019



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About EQRA?

EQRA aims to increase equitable access to primary and secondary education, particularly for girls, in selected lagging provinces, and to improve learning conditions in Afghanistan.’ The project introduces a shift from monitoring only enrolment of students (which also include permanently absent students) to focusing on bringing children into school and their attendance. EQRA will: (a) focus on the 17 most lagging provinces in terms of girls’ attendance in schools; This includes nine provinces chosen as those with the highest numbers of out-of-school girls (Herat, Kabul, Nangarhar, Kandahar, Helmand, Ghazni, Kunduz, Balkh, Faryab), and eight provinces with the highest percentages of out-of-school girls (Urozgan, Zabul, Paktika, Wardak, Logar, Badghis, Khost, and Nuristan). (b) direct the system toward tracking and rewarding retention of students, especially girls, by tracking attendance of students as opposed to enrolment (the difference between actual attendance and enrolment is estimated between 30 percent and 35 percent); and (c) focus on strengthening the governance of general education to improve the service delivery transparently and strengthen accountability, an area which was not supported systematically under the previous operations.

Schools construction through Citizens’ Charter:

Based on the decision of H.E. President Ghani on March 14th, 2018 the mandate for constructing rural schools with 6 to 12 classrooms under EQRA has been given to the Ministry of Rural Rehabilitation and Development (MRRD), to be implemented through Community Development Councils (CDCs) and Cluster Community Development Councils (CCDCs). EQRA, which is a US\$ 298 million program jointly funded by the International Development Association (IDA), the Afghanistan Reconstruction Trust Fund (ARTF) [and the Global Partnership for Education (GPE)] will support the construction of 1,946 schools (1,208 girls’ and mixed schools and 738 boys schools) and provision of missing essential elements such as missing classrooms, boundary walls, water points, and latrines of a school building, as needed for additional 700 schools that have a building but lack these elements in the 17 selected provinces.

Job Summary:

The Building Design Engineer will be part of the Engineering Division of CCNPP, Under the supervision of Unit Head of Schools’ Buildings and head of Engineering Division; he / she will cooperate and work with Schools’ Building Unit Team and cooperating with other engineering sectors in the designing of structures, especially horizontal and vertical structures.



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Job Responsibilities:

A- Schools' Buildings

- Structural designing of different kinds of Schools' Buildings like RCC, Stone Masonry, and Mud Wall.
- Do structural design of different components of schools' buildings like boundary wall, Wooden and Iron Truss.
- Prepare and provide different types of foundations design calculation based on conducted technical survey and geotechnical information of the selected site.
- Prepare and provide detailed structural designed calculations reports.
- Do structural design calculations of schools' buildings as per earthquake zones of Afghanistan
- Provide and prepare calculation report of imposing and applied loads of earthquake, wind load and snow load on School' Building analysis and design.
- Do estimation of buildings and another project.
- Close coordination with the architectural engineer to provide standard maps of schools' buildings.
- Review and check structural design calculations, designed drawings, estimations and costing of schools' buildings proposals which are prepared by Field Engineers.
- Provide detailed design guidelines for steel and wooden structures including trusses.
- Provide and conduct Engineering Software's (SAP, ETABS, SAVE, Excel, Auto CAD) training for field engineers.
- provide a detailed estimation of designed projects and estimation of other projects or building's components.
- provide geotechnical guidelines for building foundation type selection and design.
- provide different types building foundation (Rectangular, Square, circular, strip, combined and raft) training for field engineers to find the ability that which type of foundations considering geotechnical information and the economic issue is proper and stables.
- provide schools' buildings implementation technical guidelines in English and both national languages.
- Assist field engineers to design and construct building subproject based on cheaper availability of local construction material.
- Review and check Schools' buildings subprojects proposals including related site survey, architectural and structural design parts, drawings, estimation, and BoQ.



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B- General Responsibilities:

- Prepare and provide of others required and necessary structural design of others structures
- Cooperate and coordinate MoE's technical team to prepare structural design and approval process.
- Prove required and necessary technical presentations of schools' buildings to Engineering Division, CCNPP' Senior Management, MRRD's leadership, World Bank and Ministry of Education.
- provide technical advice to field engineers.
- Assist the contract management section and field engineers to monitor contractor work.
- Review and check designed subprojects proposals and other technical guidelines.
- Participate in stakeholders' meetings related to school's construction issues.
- Conduct technical missions to the field for solving technical problems and capacity building of field engineers.
- Solve technical problems of field engineers at field and office level.
- Ensure that all schools projects are completed to the highest standards, based on initial survey data provided by the SBU team or by field engineers.
- provide technical advice and assist field engineers and community members to ensure that economic and quality materials are purchased.
- Review the existing practice of local contractors and the conventional methodology of schools' building; make recommendations that will increase the quality and safety of subproject.
- Review and check designed subprojects proposals and other technical guidelines.
- Manage subprojects bidding process.
- Participate stakeholders' meetings related to school's construction issues.
- Provide social-economic analysis of the respective Buildings designs based on local materials.
- Any other responsibility assigned by the Head of Engineering Division.

Required Work Experience & Qualification:

- Any/all education documents without attestation of the ministry of higher education will not be considered.
- Bachelors or Master Degree in Civil Engineering.
- Minimum 5 years' experience in civil engineering and minimum five years' special experience in the position of structural design engineers, especially in vertical structures design like



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(buildings, water reservoirs, retaining and protection structures). With national, international NGOs and construction companies. training conducting

- Previous experience in monitoring, supervision and in the structural design sector
- Have required and full knowledge in building design codes like ABC, IBC, ACI and etc.
- At least three years' experience in supervision and monitoring of building projects.
- Have motive talent and qualification in positive changes in the relevant unit
- Have the ability to provide and conducted technical training to field engineers.
- Have the ability to provide design software's (SAP ETABS, SAFE, Excel) training to field engineers.
- Have the ability to prepare technical guidelines and specifications of infrastructural sub-projects.
- Practical experience in the technical survey of vertical structures especially buildings.
- Have the ability to fulfil the given tasks and assignments rapidly and on time along with precision.
- Previous record and experience in buildings design.
- Excellent knowledge of MS Office especially Excel functions for automatic structural designing calculations in Excel software.
- Practical experience in Auto CAD Software to prepare designed drawings.
- Have the ability to survey and design vertical structures
- Familiar with survey equipment like (Theodolite, Level, and GPS) and design software's (SAP ETABS, SAFE, Excel).
- Must have the ability to lead and manage structural design unit team.
- Identify development necessity, performance planning, and feedback.
- Demonstrated ability of training and building capacity.
- Proven organizational, negotiation and problem-solving skills.
- Have the verbal communication skills to communicate with a diverse client group.
- Have the ability to be a good team player to build and maintain collaborative relationships with colleagues.
- Fluency in spoken and written English, Dari and Pashto
- Be able and willing to travel to all provinces within Afghanistan.

How to Apply:

Please send your up-to-date CV with covering letter telling us why you are applying and how you met the required competencies before closing date, Interested Afghan Nationals should submit their



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applications in writing (clearly indicating on the subject line the title of the position and Vacancy Announcement Number e.g. (**Building Design Engineer**) 247 /HRMD/CCNPP/MRRD to: vacancies@ccnpp.org

Important Note: any/all application without the mentioned subject line will not be consider.

The MRRD/CCNPP strongly encourages woman candidates to apply. It applies a pro-active and positive discrimination policy towards woman candidates as follows:

Women candidates with slightly lower than the stated required educational qualifications will also be considered.

If offered this position, the woman position holder will be allowed an adult male or female relative as a Mahram for official travel, if/when required.

The MRRD and its CCNPP will promote a women-friendly environment with clear anti-harassment policies enforced.

The Human Resources Department
Tashkilat Street, District 6th, Darul Aman
Citizens Charter Afghanistan Program
Ministry of Rural and Rehabilitation and Development
Kabul, Afghanistan,