**Explanatory Note**

**Tender Ref:** **36-2017-ITB-UNDP-BOMNAF**

**Project Title:** **Construction of Border Crossing Point Dekhkonhona, Vakhan Area, Afghanistan**

The work consists of construction of a Border Crossing Point in Dekhkhonhana, Wakhan District Badakhshan Province – Islamic Republic of Afghanistan with auxiliary infrastructures.

The GPS coordinates of the construction site are 37.062390 Easting & 72.695918 Northing.

The specific objective of the project is to continue to support Cross-border Security and Cooperation, by improving Integrated Border Management in northern Afghanistan. This will contribute to supporting the Government of Afghanistan in strengthening governance and improving revenue collection while fostering economic and political relations with the countries in the region through the promotion of economic development and stability.

The above proposed Border Crossing Point project seeks to provide the appropriate facilities for the soldiers and officers posted in the areas to perform their duties efficiently and effectively. Upon completion of works, the BCP will have all basic necessary infrastructure in place.

The Climatic condition in this zone is characterized by hot summers and moderate winter. The average annual air temperature varies from 12 °-16°C. Average temperature in January is - 4°C. The absolute minimum is -24°. Average July temperature is 20° to 25°, the absolute maximum reaches 30°.The annual precipitation is 350mm most in cold period. The average number of days with snow cover is 30-60 days. The Winds prevail during summer from western direction and in winter south – west directions. Soil in the area is mountainous brown.

The border is connected by bridge between Langar-Tajikistan and Dekhkonhona-Afghanistan. The master plan decided in accordance with the design materials, study of the master plan in accordance with the allocated land. The soil and climatic condition of the site, provide a normal growing of trees and bushes. The site is located on relatively flat area.

BOMNAF Project Manager and Project Engineer visited the proposed construction site at Dekhkonhona on May 2016. The team found out that the BCP use one small building. The bridge is currently not operational and blocked with barbed wire due to inappropriate border infrastructure. Based on the request from ABP and considering the genuine requirements of the requested facilities, BOMNAF therefore agreed to take up the project for the smooth and secure operation of border check point.

**Description of Works:**

This project involves the construction of Construction of Border Crossing Point Dekhkonhona, Badakhshan Province with the allied infrastructure facilities. Designed facility consist of following

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| **Construction of Border Crossing Point Dekhkonhona , Afghanistan**  |
| 1) Administrative Building  |
| 2) Barrack building |
| 3) Checkpoint (BCP #1; BCP #2) |
| 4) Gate |
| 5) Outdoor Facility for two seats |
| 6) Outdoor Facility for four seats  |
| 7) Chink and Pumping Point of 2 level |
| 8) Water Tower for 10 cum |
| 9) Fire tank 50m2 - 2pcs |
| 10) Cesspool for 55m3 |
| 11) Water-supply and sewerage outdoor networks and structures |
| 12) External lighting, power system 0.4kW and Transformer substation for 160 kW |
| 13) Landscaping and planting area |

The following types of construction works are envisaged

* Earth works/foundation works
* Concrete works
* Column & beam (metal structure) works
* Exterior wall with metal frame with wall-panels system
* Interior partition wall work
* Insulation works
* Doors and window works
* Plastering & painting works
* Flooring works
* Finishing (decoration) works
* Roofing works
* Water supply and sanitation work
* Heating and ventilation work
* Fire Alarm Work
* Electrical works

In addition to the above works there are miscellaneous types of works to be implemented, which are described in the BOQ of the bidding documents and drawings.

The construction works should be executed as per international codes as mentioned in General Specifications for the construction works. Period for the execution of works is 12 months starting from the date of signing the contract by both parties. In order to ensure effectiveness and sustainability of construction of the facility in the future, and the quality of supplied materials and equipment used by the contractor shall comply with specifications, as well as standards of construction.