Assignment name: Assessment and Remedial Design of Slope Protection and Soil Investigation at Different Locations of Kutupalong Refugee Camp. This project is for humanitarian emergency operations in Cox's Bazar, Bangladesh.	**Country:** Bangladesh **Location within country:** Cox's Bazar
Name of Client: World Food Programme (WFP) – Bangladesh	**Address:** IDB Bhaban 14th, 16th and 17th Floor E, 8-A Rokeya Sharani, Dhaka 1207
Duration of assignment (months): 1 **Start date (month/year):** 24.09.2019 **Completion date (month/year):** 24.10.2019	**Total No of staff-months of the assignment: 2**
Approx. value of the contract (USD):	
Name of associated Contractors, if any:	**No of professional staff-months provided by associated Contractors:**
Name of associated Contractors, if any:	**Name of senior professional staff of your firm involved and functions performed (indicate most significant profiles such as Project Director/Coordinator, Team Leader etc):** Team leader: Professor Dr. Md. Jahangir Alam Senior Engineer: Abdul Siddik Hossain

Narrative description of Project:

In camp 20 extension and other camp area, for establishment, hills had been modified by cutting and filling. In the process, several slopes had been protected by WFP. Most of the natural slopes has been changed. To protect the slope, several measures was taken as ad-hoc basis. Development had also been made in these infrastructure when needed. Now, it was required assessing and remediation of these slopes.

Description of actual services provided by your staff within the assignment:

Stage-2:

- Assessment of the condition of natural slope
- Identification of endangered areas, failure mechanism etc.
- Conduct Geotechnical Investigation
- Conduct Spot Checking Elevation Survey
- Report covering current condition and future plan Deliverables: Assessment Report, Survey Report and Subsoil Investigation Report

Stage-3:

- Slope Stability Analysis
- Design New Slope Stabilization System

Deliverable: Analysis and Design Report including Drawings and Methodology of Slope Protection