| Assignment name:                                                                                                                            | Country: Bangladesh                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Geotechnical Assessment services for construction of choukhali Bridge for the humanitarian emergency operations in Cox's Bazar, Bangladesh. | Location within country: Cox's Bazar                                                                                                                                        |
| Name of Client: World Food Programme (WFP) –<br>Bangladesh                                                                                  | Address: IDB Bhaban 14th, 16th and 17th Floor E, 8-A<br>Rokeya Sharani, Dhaka 1207                                                                                          |
| Duration of assignment (months): 1                                                                                                          | Total No of staff-months of the assignment:                                                                                                                                 |
| Start date (month/year): 06.12.2018                                                                                                         |                                                                                                                                                                             |
| Completion date (month/year): 31.12.2018                                                                                                    |                                                                                                                                                                             |
| 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): |
|                                                                                                                                             | Senior Engineer: Abdul Siddik Hossain                                                                                                                                       |
|                                                                                                                                             | Geotechnical Engineer: Nayan roy                                                                                                                                            |
|                                                                                                                                             | as Project Director/Coordinator, Team Leader etc): Senior Engineer: Abdul Siddik Hossain                                                                                    |

## **Narrative description of Project:**

In seeking to strengthen and facilitate the humanitarian response operations in Cox's Bazar, Bangladesh, WFP was planning to install a 36m modular steel bridge in the Choukali area South of Kutupalong Camp. The bridge was at manufacturing stage and the fabrication of modular abutments requires WFP's technical input based on geotechnical information that requires an in-situ assessment.

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

The scope of the geotechnical assessment comprises the following:

- Site reconnaissance for site nature and geological features.
- Drilling Four (4) boreholes and collecting disturbed and undisturbed samples.
- Conducting necessary field and laboratory tests to obtain engineering properties of the

Sub surface soil profile.