

Assignment name: Geotechnical Assessment for Foundation Design of Three Bailey Bridges for the 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): 27.12.2020 Completion date (month/year): 25.01.2021	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): Senior Engineer: Abdul Siddik Hossain Geotechnical Engineer: Nayan Roy
Narrative description of Project: In seeking to strengthen and facilitate the humanitarian response operations in Cox's Bazar, Bangladesh, WFP was planning to install three modular steel bridges in the Kutupalong Mega Camp, Cox's Bazar, Bangladesh. The bridges were currently at manufacturing stage and the fabrication of modular abutments requires geotechnical information based on in-situ assessment.	
Description of actual services provided by your staff within the assignment: The scope of the geotechnical assessment comprised the following: <ul style="list-style-type: none"> • Site reconnaissance for site nature and geological features. • Conduct Spot Checking Elevation Survey using Total Station • Drilling twelve (12) boreholes and collecting disturbed and undisturbed samples. • Conducting necessary field and laboratory tests to obtain engineering properties of the Sub surface soil profile. • Provide recommendations based on the site-visit, sub-soil properties for site preparation, soil compaction and drainage system. 	