

Assignment name: Assessment and prepare Architectural & Structural design for Health System Strengthening for Vaccine Prevention Diseases Surveillance and Effective Vaccine Management (GAVI HSS2) Project in new 12 Districts.	Country: Bangladesh. Location within country: Rangpur, Dhaka, Khulna, Barishal, Sylhet, Chittagong
Name of Client: UNICEF	Address: BSL Office Complex, 1 Minto Road, Dhaka 1000, Bangladesh.
Duration of assignment (months): 5 Start date (month/year): April 2018 Completion date (month/year): September 2018	Total No of staff-months of the assignment: 380
Approx. value of the contract (in current 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): Dr. Ahmadul Hasan, Md. Shajal Khan, Khandaker Mahedi Hasan
Narrative description of Project: The purpose of architectural and building design services for GAVI Programme-HSS2 are to improve the structural quality of buildings that will host Walk-in-Cold Rooms (WICs), Water Pack Freezer and Iced Line Refrigerators (ILR) in 12 Districts of Bangladesh. The consultancy service includes but not limited to the followings: <ul style="list-style-type: none"> • Site assessment, topographical and geotechnical surveys, structural analysis; • Architectural and structural detailed design (including mechanical and electrical); • Permitting; • Preparation of tender documents for local competitive bidding, including cost estimation; • Assist UNICEF in the technical evaluation of the offers. 	
Description of actual services provided by your staff within the assignment: <ul style="list-style-type: none"> ➤ Structural integrity assessment of the building. ➤ Architectural plan verification of the building. ➤ Performing non-destructive tests and measuring physical dimensions for some major structural elements. ➤ Performing some quick calculations based on the present occupancy and considering existing gravity loads as per NTPA Standard. ➤ Identifying the accessibility and availability of the space. ➤ Coordinating with the District Civil Surgeon to prepare a plan of allocation in case of space constraint. ➤ Preparing the detail architectural and structural design with relevant drawings for the extension part. ➤ Preparing mechanical and electrical services with relevant drawings for the extension part. 	