

<p>Assignment name: Architectural and Building Design Services for improving the structural quality of buildings that will host Walk-in-Cold Rooms (WICs) in 32 Districts of Bangladesh for Health System Strengthening for Vaccine Preventable Diseases Surveillance and Effective Vaccine Management (GAVI Programme-HSS2).</p>	<p>Country: Bangladesh.</p> <p>Location within country: Dhaka, Rajshahi, Khulna Rangpur, Barisal etc.</p>
<p>Name of Client: UNICEF Bangladesh</p>	<p>Address: BSL Office Complex, 1 Minto Road, Dhaka 1000, Bangladesh.</p>
<p>Duration of assignment (months): 22</p> <p>Start date (month/year): December 2016</p> <p>Completion date (month/year): October 2018</p>	<p>Total No of staff-months of the assignment: 1450</p>
<p>Approx. value of the contract (in current USD):</p>	
<p>Name of associated Contractors, if any:</p>	<p>No of professional staff-months provided by associated Contractors:</p>
<p>Name of associated Contractors, if any:</p>	<p>Name of senior professional staff of your firm involved and functions performed (indicate most significant profiles such as Project Director/Coordinator, Team Leader etc):</p> <p>Dr. Ahmadul Hassan, Md. Shajal Khan, Khandaker Mahedi Hasan</p>
<p>Narrative description of Project:</p> <p>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 32 Districts of Bangladesh. The consultancy service includes but not limited to the followings:</p> <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. 	
<p>Description of actual services provided by your staff within the assignment:</p> <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. 	