

Specimen Format (1)

COMPANY PROFILE



1. Name of the Firm : **AQUA Consultant & Associates Ltd**
2. Nature of Professional services : Consulting Engineering Services
3. Address (Full Postal Address) : AQUA Tower
43 Mohakhali C/A, Level-14 & 15
Dhaka-1212, Bangladesh
Tel: 9859861, 9856411, 9861990
Fax : 880-2-9859512
E-mail: info@aquacon.com.bd
Web site: www.aquacon.com.bd
GPO Box no. 23
4. Name of the Managing Director/CEO : Kh. Mesbah Uddin Ahmed
Mob: 01819215933, 01711594574
Tel: 9862867
5. Name and position of the Person/
Director next to the Managing Director : Md. Nurul Hoque
Director
Mob: 01713014918
Tel: 8832410
6. Date of Incorporation in the Office : 24th March, 1984 as Private Limited Company
of the Registrar of Joint Stock
Companies and Firms:
7. TIN Number : 877192133514
8. Trade License No. : 03-055030
9. Field of activities : See appended below
10. Name of 10 major completed /ongoing projects with following information:

Name of the project (1) : Urban Governance Infrastructure Improvement Project (UGIIP-III), Phase-III (Management, Design & Supervision Consultancy), Bangladesh; financed by ADB.

Nature of the project: Management, design and supervision

Nature of services performed by the firm:

The primary objectives of the project is to promote sustainable human development economic growth and poverty reduction by improving urban governance, developing urban infrastructure and services, enhancing municipal management and strengthening capacity to deliver municipal services (especially to the poor) in 31 target Pourashavas of Bangladesh. To achieve this objective, the project will assist the selected Pourashavas to:

- Improve urban governance by implementing a set of programs.
- Increase transparency and accountability of Pourashavas towards their citizens.
- Provide improved physical infrastructure like bridge, culvert, drain and urban services;
- Enhance capacity of Pourashava to implement, operate, manage and maintain basic urban services;

- Provide capacity building support to the elected representatives, citizens representatives and officials regarding governance improvement and infrastructures developments.
- Make contribution towards future sustainability of governance improvement and infrastructure development activities.

Duration and date of completion: Apr 2015 - Oct 2018

Name of the Employer: Local Government Engineering Department (LGED)

Value of the assignment: USD 6.23 million

Name of the project (2) :Municipal Governance Services Project (Management & Supervision Consultancy), Bangladesh, financed by WB.

Nature of the project: Management & Supervision Consultancy

Nature of services performed by the firm:

The objectives of the project are to improve municipal governance, basic urban infrastructure services and reduce urban poverty in selected 4 (Four) City Corporations and 22 (Twenty-two) Municipalities located along the major growth corridors radiating out from 4 cities. The objectives will be achieved through an integrated approach including integrated municipal planning, social inclusiveness, and financial accountability and sustainability.

The project will provide performance based infrastructure improvement grants and pilot O&M grants to 26 ULBs, comprising 4 city corporation and 22 municipalities located along the major growth corridors radiating out from 4 cities.

The corridors are:

- Chittagong corridor (N1)
- Sylhet corridor (N2)
- Mymensingh corridors (N3) &
- Dhaka-Bogra-Rangpur corridors (N 4 & N5).

The consultant will assist and support LGED and the participating ULBs to manage and implement component 1 of the project in an efficient, cost effective and timely manner to meet the project objectives.

Duration and date of completion: Dec 2015 – May 2019

Name of the Employer: Local Government Engineering Department (LGED)

Value of the assignment: USD 4.63 million

Name of the project (3) : Detailed Design Service (DDS) under Project Design Advance (PDA) Project for Coastal Towns Infrastructure Improvement Project (CTIIP), Bangladesh, financed by ADB.

Nature of the project: Detailed Design Service

Nature of services performed by the firm:

- Feasibility studies, including preliminary engineering design, cost estimates of subprojects.
- Conducting physical surveys.
- Identification and prioritizing the subprojects.
- Conducting technical assessments of subprojects.
- Detailed engineering designs, including specifications, drawings, and detailed cost estimates.
- Preparation of bidding documents.
- Financial, social and environmental safeguards analysis based on detailed designs and preparation of necessary safeguard documentation.
- Development project proposal (DPP) preparation for investment project and assisting in approval process.

Duration and date of completion: Mar 2014 – Mar 2019

Name of the Employer: Local Government Engineering Department (LGED)

Value of the assignment: USD 3.96 million

Name of the project (4) : City Region Economic Development Investment Program (CRECDIP), Preparation, Design and Supervision (PDS) Consultancy Services, Bangladesh, financed by ADB.

Nature of the project: Preparation, Design and Supervision (PDS) Consultancy Services

Nature of services performed by the firm:

- To conduct physical surveys;
- To undertake feasibility studies, including preliminary engineering design and cost estimates of subprojects like urban road, bridge, culvert, drainage, water supply, sanitation and solid waste management, as well as logistic centers.;
- To conduct detailed feasibility studies to be financed under Tranche 1 of the Investment Program (including technical, economic and financial, legal, social and environmental aspects), structure investments for public and private sector financing, prepare MFF frameworks (safeguards and otherwise).

- To identify and prioritize subprojects;
- To conduct technical assessments of subprojects;
- To undertake detailed engineering designs, including specifications, drawings, and detailed cost estimates;
- To prepare of bidding documents; and
- To undertake social and environmental safeguards analysis based on detailed designs and preparation of necessary safeguard documentation for the ensuing project.
- To prepare Development Project Proposal (DPP) and assisting in approval process.

Duration and date of completion: Jul 2017 – Sept 2020

Name of the Employer: Local Government Engineering Department (LGED)

Value of the assignment: USD 4.37 million

Name of the project (5) : Consultancy Services for Contract Management, Reviewing of the Design and Construction Supervision ensuring the qualitative, quantitative and effective works of Padma (Jashaldia) Water Treatment Plant (Phase-I) Project (450 MLD WTP), Bangladesh, financed by GOB.

Nature of the project: Contract Management, Reviewing of the Design and Construction Supervision

Nature of services performed by the firm:

- Review the feasibility report and provide feedback on the comprehensiveness of that report to achieve the optimum techno-economic benefit.
- Assisting in selection of Treatment process.
- Review the design prepared and submitted by the contractor.
- Full construction supervision of the project and contract management activities.
- Ensure an adequate return on the DWASA by acting as a technical and project adviser and providing management support of PIU
- Act as the DWASA's representative in all dealings with the contractor.
- Ensure that all activities of all parties' related to the project are carried out in compliance with guidelines applicable for the project.
- Review modules of training to be conducted by the contractor for the DWASA personnel and provide suggestion to modify the same if necessary.
- Ensuring that technology transfer is done properly to the Dhaka WASA personnel involved in the project.
- Ensure that DWASA personnel are adequately trained by the contractor so that the plant can be operated and maintained by DWASA independently.
- Day to day management of the activities related to the project.
- Recommendation for procurement related to the project as per prevailing provisions of the law of the country.
- Checking of all the papers submitted by the contractor seeking import permit of the goods, security clearance of the contractor personnel, work permit from the respective agencies in compliance with the law of the country.

Duration and date of completion: Dec 2014 – Dec 2018

Name of the Employer: Dhaka Water Supply & Sewerage Authority (DWASA)

Value of the assignment: USD 2.10 million

Name of the project (6) : Karnaphuli Water Supply Project Phase II (Design Construction Supervision and related services), Bangladesh, financed by JICA:

Nature of the project: Design and Construction Supervision

Nature of services performed by the firm:

- Detailed design, tender assistance and construction supervision of:
- Water intake facility of 15000m³/per day pumping capacity
- WTP capacity of 14300m³/ per day
- Additional reservoir having capacity of 24800m³ including installation of pumps and electrical equipment
- 2400m³ elevated tank
- 3.6km Conveyance pipe line (1200mm dia) from water intake facility to WTP
- 34.4 (approx) Transmission pipeline (1100mm dia) from WTP to reservoir and further to elevated tank
- 20km of primary distribution mains from reservoir to elevated tank including the installation of water distribution control system.
- 475km (approx) of distribution pipe line (100-1000mm dia) including installation of meters at the individual service connection points.
- 20km optical fiber line.
- Facilitation of implementation of environmental management plan and environmental monitoring plan

- Capacity development of CWASA.
- Guidance for public awareness campaign.

Duration and date of completion: Dec 2013- Dec 2021

Name of the Employer: Chittagong Water Supply & Sewerage Authority (CWASA)

Value of the assignment: USD 25 Million

Name of the project (7) : Water Network Analysis and Optimization of Ctg. City Water Supply System- Study, Design and Construction Supervision, Bangladesh, financed by WB.

Nature of the project: Study, Design and Construction Supervision

Nature of services performed by the firm:

- The objective of the project is to increase the sustainable access to safe water and as well as support the establishment of a longer time water supply under CWASA area by performing the following tasks:
- Construction of new transmission mains (approx. 50 km).
- Creation of sub-zones, rehabilitation of mains, secondary and tertiary networks.
- Replacement of service connections and meters to replace leaking / illegal connections and improve cost recovery.
- Installation of flow control valves, bulk meters and other control devices to control and monitor the flow of water.
- Active leakage control to reduce leaks and maintain a reduce NRW level.
- Capacity building of CWASA staff in O&M and particularly in active leakage control.
- Develop a Monitoring System of network performance.

Duration and date of completion: Dec 2013- Mar 2020

Name of the Employer: Chittagong Water Supply & Sewerage Authority (CWASA)

Value of the assignment: USD 6.50 Million

Name of the project (8) : Management, Design and Supervision Consultancy for City Region Development Project, Bangladesh, financed by ADB.

Nature of the project: Management, Design and Supervision

Nature of services performed by the firm:

- Identification of potential subprojects following subproject selection criteria, detailed design including review of preliminary design done by the PPTA consultant (for subprojects identified by PPTA team) and for the components identified by the CDIA study for the KfW subproject; environmental, socio-economic, geographic, hydrological, geotechnical, geodetic and other engineering surveys at sites; preparation of the technical specifications for the procurement of goods and works contracts;
- Preparation of the pre-qualification documents, bid documents, criteria for assessment of prequalification submissions, and tender documents for all bidding packages of the project in compliance with ADB's Procurement guidelines and relevant rules of the government;
- Extensive supervision and monitoring of subproject implementation including: construction supervision, monitoring of subproject progress and budget control.
- Establishment of a project performance monitoring system in line with the targets, indicators, assumptions, and risks described in the Design Monitoring Framework and KfW LogFrame of the project.

Duration and date of completion: Aug 2012- Dec 2016

Name of the Employer: Local Government Engineering Department (LGED)

Value of the assignment: US\$ 7.68 million

Name of the project (9) : Municipal Governance Services Project (Management & Supervision Consultancy), Bangladesh, financed by WB.

Nature of the project: Management & Supervision Consultancy

Nature of services performed by the firm:

- To ensure effective and efficient implementation of the subprojects (urban road, urban drain, small bridges, culverts, super market, community center etc.) by assisting the BMDF and ULBs (throughout Bangladesh); and
- To promote & transfer technical assistance to ULBs and BMDF
- The services will cover a variety of project implementation activities including reviewing detailed designs, specifications, bills of quantities and bid documents for the subprojects approved under BMDF funding support, conforming to procedures and requirements of BMDF and the World Bank, evaluation of tenders, supervising physical works, certification on completion of works and recommendation for payments of bills to contractors.

Duration and date of completion: Jul 2014- Jul 2017

Name of the Employer: Bangladesh Municipal Development Fund (BMDF)

Value of the assignment: USD 1.366 million

Name of the project (10) : Urban Governance and Infrastructure Improvement Project (UGIIP), Bangladesh, financed by ADB:

Nature of the project: Management, Design & Supervision Consultancy

Nature of services performed by the firm:

Project implementation consultancy services are to assist the LGED in project management, planning, design, tendering, supervision, monitoring and evaluation of infrastructure improvement works and related service improvements in the Bhairab, Chapai Nowabgonj, Feni, Gazipur, Gopalpur, Habiganj, Ishwardi, Joypurhat, Kushita, Lalmonirhat, Laksimipur, Lakhsam, Manikganj, Meherpur, Moulvibazar, Narayanganj, Narsingdi, Netrakona, Nawapara, Panchagarh, Pabna, Rajbari, Rangamati, Savar, Shahjadpur, Shariatpur, Sherpur, Singra & Tongi Pourashavas (22 Pourashavas in Phase-I, 34 Pourashavas in Phase-2 and upto 30 Pourashavas in Phase-3). Infrastructure development and rehabilitation shall include in Phase-I.

- Construction of road 150 km
- Construction of drains 78 km
- Installation of 3 production tubewell
- Construction of one water treatment plant
- Construction of one overhead water tank
- Installation of 10 km water supply pipeline
- Preparation of topographic surveys and Pourashava mapping for 30 Pourashavas

Duration and date of completion: Jan 2004 – Dec 2010

Name of the Employer: Local Government Engineering Department (LGED)

Value of the assignment: USD 4.30 million & Euro 0.79 million;

Specimen Format (2)

MAJOR FIELDS OF ACTIVITIES

1.	Architecture	√
2.	Landscape Planning	
3.	Acoustic Design	√
4.	Air-conditioning	
5.	Building Engineering (Civil/structure)	√
6.	Construction supervision	√
7.	Building Electromechanical	√
8.	Soils/Foundation Engineering	√
9.	Materials Engineering	
10.	Land and Hydrographic Survey	√
11.	Traffic Transportation Studies	√
12.	Roads and Highways Design	√
13.	Bridge Engineering	√
14.	Harbor, Jetty and Marine structure	√
15.	River Training	
16.	Flood control and Drainage	√
17.	Water Resources planning	√
18.	Inland waterways	
19.	Land use and Urban physical planning	√
20.	Rural Development	√
21.	Agriculture and Aquaculture	√
22.	Water supply and Sanitation	√
23.	Power Generation	
24.	Power Transmission and Distribution	
25.	Industrial Planning and Installation	
26.	Environment and Health	√
27.	Project Management	√
28.	Human Resources Development	√
29.	Institutional studies	√
30.	Telecommunication	
31.	Computer application and IT	
32.	Others	
33.		
34.		
35.		