

Assignment Name: Consulting Services for	Approx. value of the contract: N/A
Sector Study Bangladesh IT/ ITES Industry	
Country: Bangladesh	Duration of assignment: N/A
Location within Country: Country wide	
Name of Client: World Bank / Ministry of Posts,	Total No. of staff-months of the assignment: 12
Telecommunications, and Information	
Technology (MoPTIT), Bangladesh	
Contact Person, Title/Designation, Tel.	Approx. value of the services provided by the firm
No./Address:	under the contract: N/A
Start Date: June 2014	No. of professional staff-months provided by your
Completion Date: August 2014	consulting firm: 12
Name of associated Consultants, if any:	Name of senior professional staff of your
N/A	consulting firm/organization involved and
	designation and/or functions performed:
	Md. Rokonuzzaman (Team Leader)

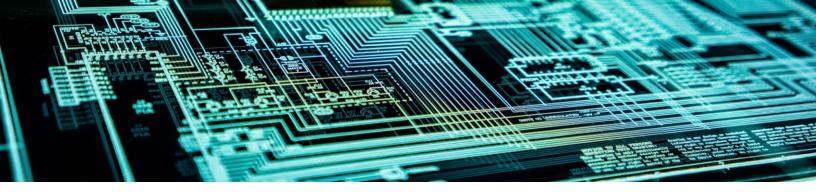
## **Brief Narrative Narrative description of Project:**

Sector Study on the IT/ITES/BPO/Freelance Online Outsourcing is an integral part of "Leveraging Information and Communications Technologies (ICT) for Growth, Employment and Governance Project". This study would support the client for setting up a dedicated IT/ITES unit (Unit), Developing an industry development plan and roadmap, providing expert guidance to the Unit.

# **Description of Actual Services Provided by Consultant:**

Conducting systematic review of the existing Information, preparing initial documents and checklists, preparing primary list of IT/ITES firms Training Institutes, Trainers, preparing initial list of universities offering required courses in the first fold of activities. These tasks would be based on desk research, part of the KIIs, secondary information sources. Screening/Validating the initial lists, documents, secondary data also fall under the first fold (F-1) of activities. In fact, these activities are required due to unavailability of established (certified by GoB) data of this new industry, which is under construction in terms of official (GoB monitoring) records of entrepreneurs, freelancers, small business entities, part-timers, etc. In reality, we assume, their small two-three digit dollar earnings sums to a considerable contribution to the Export revenue by ITES/BPO/online- outsourcing.

Assignment Name: Development & Customization of Web-based Financial Management System (FMS)	Approx. value of the contract: N/A
Country: Bangladesh	Duration of assignment: 5 months
Location within Country: country wide	
Name of Client:	Total No. of staff-months of the
Ministry of Agriculture, GOB	assignment:
Contact Person, Title/Designation, Tel.	Approx. value of the services provided by
No./Address:	the firm under the contract: \$ 35,000
Project Director (Joint Secretary) Integrated Agricultural	
Productivity Project (IAPP) Sech Bhaban (Level # 6),	
22, Manik Mia Avenue, Sher-E- Bangla Nagar, Dhaka-	
1207	
Start Date: February 2014	No. of professional staff-months provided
Completion Date: July 2014	by your consulting firm/organization or
·	your sub consultants: N/A



<ul> <li>consulting firm/organization involved and designation and/or functions performed:         <ul> <li>MOHSHIN UDDIN ANWAR (Project Manager)</li> <li>Zaman Ferdous Khan (System Analyst)</li> <li>Md. Atiqur Rahman (Application Development Expert)</li> <li>Arif Hasan (QA)</li> </ul> </li> </ul>
<ul><li>Arif Hasan (QA)</li><li>Sk. Hiru (Trainer)</li></ul>

**Narrative description of Project:** The consultant was responsible for requirement analysis. System design, development customization of the software, field testing and rolling out the FMS in I APP offices including PMU and two RPIUs. The following sections describe key tasks, system design guidelines and components for the FMS.

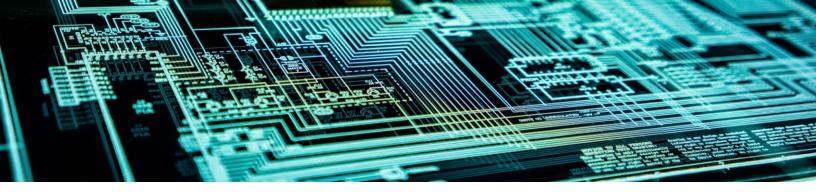
# **Description of Actual Services Provided by Consultant**

The Key Technology elements of the system based on open industry standards. The system capable of generating the following types of reports:

- I. Generation of all necessary statistical system reports
- II. Generation of required financial management information report.
- III. All reports those will be revealed and agreed upon at the requirement analysis phase.
- IV. Design new reports using report design tool.
- V. Report exporting capabilities in different formats like MS Excel, PDF, MS Word, etc.
- g) For each report, data export in PDF, XLS and RTF format must be supported. There must be feature for offline data entry using XLS/CSV format and importing to the system later.
- h) Appropriate Access Control, authorization and authentication system must be in place so that users at different levels of the project organization can perform certain tasks as per their defined roles.

Developed Tools Used: PHP/MySQL

Assignment Name: Conducting a sector study on Software Development Sector in order to acquire detailed information about the SME sector	Approx. value of the contract: USD 32,152
Country: Bangladesh Location within Country: Dhaka	Duration of assignment: 7 Months
Name of Client: Small & Medium Enterprise (SME) Foundation	Total No of staff-months of the assignment: 8.45
Contact Person, Title/Designation, Tel. No./Address: Royal Tower, 4 Panthapath, Dhaka-1215, Bangladesh	Approx. value of the services provided by your firm under the contract: USD 32,152
Start date: July 2013 Completion date: February 2014	No of professional staff-months provided by associated Consultants: 2.63
Name of associated Consultants, if any: N/A	Name of senior professional staff of your firm involved and functions performed:  • Dr. M. Rokonuzzaman (Team Leader/ Senior Researcher)



- Dr. Md. P.K. Motiur Rahman (Research Fellow: Statistician)
- Md. Rofiqul Islam Rowly (Research Fellow: Sector Specialist)

## **Narrative description of Project:**

One of the major objectives of the SME Foundation was to identify and report policy anomalies, market and institutional failures that were prejudicial to the legitimate interests of SME, based on in depth research, and stakeholder consultations. In light of this objective SME Foundation was going to conduct this research to find out current status of the sector, including but not limited to number of firms, total employment, and contribution to the GDP, barriers towards development and recommendations to overcome those along with market opportunities and global business trend of this sector with future forecasting.

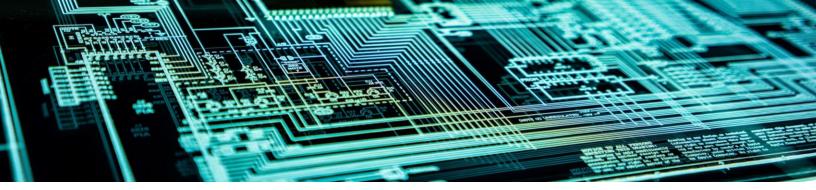
The goal of the Software Development Sectors Study was to acquire following information on the sector:

- a. Total number of firms. b. Total number of employment.
- c. Yearly turnover. d. Market size in home and abroad.
- e. Market trend of this sector during last 5 years in home and abroad.
- f. List of products or services this sector is producing or offering.
- g. Market opportunities in home and abroad.
- h. Global business trend of this sector with future forecasting.
- i. Tariff and non-tariff barriers. J. Marketing barriers.
- k. Information barriers. I. Financial barriers.
- m. Contribution to GDP. n. Top ten issues hindering the growth of this sector.
- o. Recommendations to overcome the above mentioned hindrances along with the identified specific implementing authorities.

### Description of actual services provided in the assignment:

The firm was responsible for conducting a primary survey on this sector by taking sample from all districts of the country. The firm was also be liable for desk research and identify any inconsistent regulations or tariff structure that were impeding the growth and export these products. Major tasks to be performed were as follows:

- a. Meetings with key stakeholders including entrepreneurs, researchers, concerned government officials etc.
- b. Desk research on the existing laws, state orders, and instructions related to this sector.
- c. Identify policy inconsistencies (if exists) and generate recommendations.
- d. Identify institutional capacity building requirements for the promotion of this sector.
- e. Identify human resource development requirements for proper sustainable growth of the sector.
- f. Submit strategic documents like list of sample, their written feedback, sources of information etc. along with the final report.
- g. Present the key findings to the stakeholders.



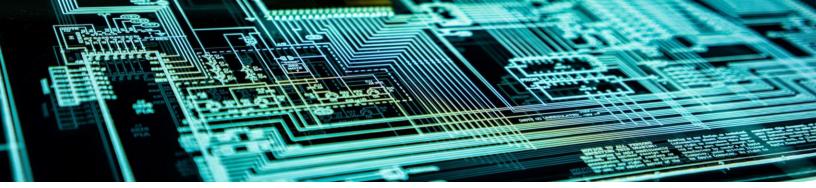
Assignment name: Organizational Structure Study and Development of IT System for Northwest Power Generation Company Limited (NWPGCL) and Bheramara 450 MW Power Plant	Approx. value of the contract: Not Applicable
Country: Bangladesh Location within country: Northwest Bangladesh	Duration of assignment: 1
Name of Client: Japan International Cooperation Agency (JICA)	Total No of staff-months of the assignment:
Contact Person, Title/Designation, Tel. No./Address: UDAY TOWER (7th floor), Plot No.57 & 57/A, Gulshan Avenue (south), Circle-1, Dhaka-1212, Bangladesh	Approx. value of the services provided by your firm under the contract: USD 2,500
Start date: February 2008 Completion date: February 2008	No. of professional staff-months provided by your consulting firm/organization or your sub consultants: Not Given
Name of associated Consultants, if any:  - Tokyo Electric Power Services, Co., Ltd. (TEPSCO); Tokyo 110-0015,  - Japan and Tokyo Electric Power Company (TEPCO)	<ul> <li>Name of senior professional staff of your firm involved and functions performed:</li> <li>Mr. Mahfuzur Rahman (Power Sector Expert)</li> <li>Syed Maksud Hasan (Organizational Development / HRM Expert)</li> <li>Md. Naimul Islam (IT Expert)</li> </ul>

#### Narrative description of Project:

This project had been undertaken to develop the outline of Organizational system for Northwest Power Generation Company Limited "NWPGCL", as the basis for the Corporatization Detailed Design to be developed and implemented in the next Phase (i.e. after the new Management Team was assigned). The proposed —North-West Power Generation Company Limited was new setup aimed at establishing a power generation station with a capacity of 450MW Combined Cycle. This was going to be a state-owned enterprise and will be functioning as a profit center.

### Description of actual services provided in the assignment:

- e.Gen Consultants Ltd. was responsible for:
- Reviewing lessons learnt from former corporatized companies,
- To conduct preliminary assessment for newly-established NWPGCL, focusing on Corporate Planning/Strategy, Organization Structure / Risk Management, Human Resources, Finance & Accounting, including the following activities:
- i) To review relevant available studies, reports and policies related to corporatization of power sector entities in Bangladesh such as DESCO (Dhaka Electric Supply Company Limited), Asian Development Bank (ADB)-Technical Assistance (TA) for West Zone Power Distribution Company Corporatization (WZPDC), World Bank TA for South Zone Power Distribution Company Corporatization, WB-TA for financial restructuring of BPDB, ADB TA for BPDB corporatization, ADB TA for Ashuganj Power Station, WB-TA for EGCB Business Plan;
- ii)To propose outline of Corporate Plans for NWPGCL.
- e.Gen was also responsible for:
  - Reviewing Information Technology (IT) system at BPDB, Haripur P/S, Bheramara P/S;
  - Summarize the current situation of those systems and propose draft outline of optimum IT systems for both NWPGCL and P/Ss.



• Other responsibilities include- reviewing, analyzing and summarizing Internal Control System at BPDB, Haripur P/S, and Bheramara P/S; and propose draft outline of optimum Internal Control systems for both NWPGCL and P/Ss.

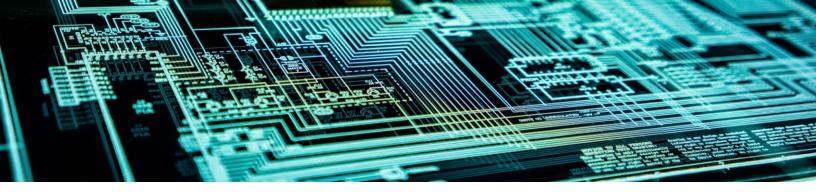
Assignment name: Support for Development of Public Sector use of ICT under Economic Management and Technical Assistance Program (EMTAP) project	Approx. value of the contract: Not Applicable
Country: Bangladesh Location within country: Dhaka	<b>Duration of assignment:</b> 5 months
Name of Client: World Bank / Bangladesh Computer Council, Ministry of Science and Information & Communication Technology (MOSICT), Government of Bangladesh	Total No of staff-months of the assignment:
Contact Person, Title/Designation, Tel. No./Address: Agargaon, Dhaka Bangladesh	Approx. value of the services provided by your firm under the contract: US\$ 40,000
Start date: December 2007 Completion date: April 2008	No. of professional staff-months provided by your consulting firm/organization or your sub consultants: 1
Name of associated Consultants, if any:  - Glocoms Inc., USA	Name of senior professional staff of your consulting firm/organization involved and designation and/or functions performed: Network Specialist Systems Engineer/ Analyst Procurement Specialist

## Narrative description of Project:

The Policy of the Government of Bangladesh was aimed at building an ICT-driven nation comprising of knowledge-based society. In view of this, a country wide ICT infrastructure would be developed to ensure access to information by every citizen to facilitate empowerment of people and enhance democratic values and norms for sustainable economic development by using the infrastructure for human resources development, governance, e-commerce, banking, public utility services and all sorts of Online ICT-enabled services.

## **Description of actual services provided in the assignment:**

- Promote and facilitate use of ICT in all sectors of the economy for transparency, good governance, and efficiency improvement.
- Develop a large pool of world-class ICT professionals to meet the needs of local and global markets.
- Promote use of ICT by providing special allocations for ICT project implementation in the public sector. Train the decision makers in ICT use and promote an ICT culture;
- Provide effective incentives for development of ICT sector to both local and foreign entrepreneurs;
- Develop an efficient ICT infrastructure that provides open access to international and national networks.



- Establish legislative and regulatory framework for ICT issues like IPR, data security and protection, digital signature, e-Commerce, ICT education etc. as well as to ensure quality ICT education provided by different private organizations.
- Set up national databases that are reliable and easily accessible to all the people of the country;
- Set up an ICT organization at the highest level to continuously promote and foster ICT Industry;
- Enact Laws and Regulations for uninterrupted growth of ICT, in conformity with World Trade Organization (WTO) stipulations.

Assignment name: Impact of SEDF's Intervention in the Development of Software Industry of Bangladesh.	Approx. value of the contract: Not Applicable
Country: Bangladesh Location within country: Dhaka	Duration of assignment: 2 months
Name of Client: South Asia Enterprise Development Facility (SEDF)	Total No of staff-months of the assignment: : 1
Contact Person, Title/Designation, Tel. No./Address: Deepak Adhikary Deputy General Manager South Asia Enterprise Development Facility, (SEDF)	Approx. value of the services provided by your firm under the contract: Not Given
Start date: July 2005 Completion date: August 2005	No. of professional staff-months provided by your consulting firm/organization or your sub consultants: Not Given
Name of associated Consultants, if any: N/A	Name of senior professional staff of your consulting firm/organization involved and designation and/or functions performed:  Syed Munir Khasru (Project Director)
<b>Narrative description of Project:</b> Impact of SEDF's Intervention in the Development of Software Industry of Bangladesh.	

## Description of actual services provided in the assignment:

- To identify overall benefits what SEDF's interventions have brought in facilitating the growth of Bangladesh's software industry. To determine type of interventions what SEDF has undertaken and what should be Follow-Up interventions to be implemented to maximize the exploitation of the potential of the software industry. Determine the extent of benefit accrued to the various stakeholders (visitors, participants, policymakers) resulting from their participation in various expositions.
- Ascertain the degree of awareness development and knowledge sharing that has been achieved through the seminars at various expositions. To highlight the various reasons behind the participation of software vendors at various expositions. To identify the benefits of SEDF intervention in the partner institutions: CSRL, SECL, MISL & Techno Vista.