

Japan International Cooperation Agency (JICA)  
JICA Technical Cooperation Project  
Capacity Development Project for Participatory Water Resources Management through  
Integrated Rural Development (JICA-LGED TA Project)  
Level-6, IWRM Unit, RDEC Building, LGED Bhaban, Agargaon, Dhaka  
Tel. No: +880 2 9142125 Fax: +880 2 9142125

No. JICA-LGED TA Project/Ad-06/2012/277

Date: 17-01-2016

Request for Application For Selection of Construction Quality Control Specialist (Engineer)

JICA launched the Technical Cooperation Project named "Capacity Development Project for Participatory Water Resources Management through Integrated Rural Development" in October 2012 to strengthen the capacity of LGED to plan and implement small scale water resources development subprojects integrated with other infrastructure, such as rural roads, rural market. In this regards, the Project selected 3 Pilot Subprojects in the District of Natore, Tangail and Jhalokathi. The civil works (5 packages) and Labor Contracting Society (LCS) works (41 packages) are under procurement. The Project requires human resource to assist in assuring the quality and progress of these works.

The JICA-LGED TA Project now invites eligible Applicants to indicate their interest in providing the services. Applicants are invited to submit their CV and other particulars as indicated below:

Name of Position : Construction Quality Control Specialist (Engineer)  
Number of Position : 01  
Location : Basically in Project Office in Dhaka with frequent travel to Tangail, Natore and Jhalokathi  
Qualification : As per TOR  
Language : Written and spoken proficiency in English;  
Expected Service : Supervision & Quality Control of Construction Work (Detailed in TOR)  
Last Date of Submit : 20-01-2016, on/before 05:00PM  
Start Date : 24-01-2016 (Expected)  
Initial renew Period : 2 Months and 08 days (with renewal possibilities for upto April-2017)  
Submitted Mode : Sealed envelope with marked "Application for the position of Construction Quality Control Specialist (Engineer)"  
Addressing To : Chief Adviser, JICA-LGED TA Project  
Address : As undersigned  
Responsibilities : As per TOR (Please download/collect by a e-mail request hasharif2008@gmail.com)

Please note that no TA-DA or any other admissible cost will be provided to this process of submission and interview.



**Kenichi ADACHI**

Chief Adviser

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## **Japan International Cooperation Agency (JICA)**

Capacity Development Project for Participatory Water Resources Management  
through Integrated Rural Development  
Local Government Engineering Department (LGED)  
Level-6, RDEC Building, LGED Bhaban  
Agargaon, Sher-e-Bangla Nagar, Dhaka-1207

### **Employment Plan for the Construction Quality Control Specialist (Engineer)**

Position : Construction Quality Control Specialist (Engineer)  
Post Level : Local Consultant/Staff  
No. of Position : 01  
Location : JICA-LGED TA Project, IWRM Unit, LGED HQ, Dhaka  
Type of Contract : Contractual  
Languages Required : English  
Starting Date : 24 Jan 2016 to 31 Mar 2016  
Duration : 2 Months and 8 days (Renewable upon satisfactory performance and availability of fund)  
Fund Source : JICA-LGED TA Project

### **Background:**

Rural infrastructure development has been one of the highly prioritized sectors in tackling the poverty reduction through agricultural development in Bangladesh where two-thirds of its population lives in rural area. Among the rural infrastructure, the small scale water resources development is requisite to improve productivity of rice cultivation.

To address the challenges, the JICA Technical Cooperation Project named "Capacity Development Project for Participatory Water Resources Management through Integrated Rural Development" (referred to as "The Project") was launched in October 2012 with project term of 5 years. The Project purpose is that "Participatory Small Scale Water Resources Management (PSSWRM) Model and its implementation mechanism are established". One of the output set by the Project is to strengthen the capacity of LGED to plan and implement small scale water resources development subprojects integrated with other infrastructure, such as rural roads, rural market. In this regards, the Project selected 3 Pilot Subprojects in the District of Natore, Tangail and Jhalokathi. The civil works (5 packages) and Labor Contracting Society (LCS) works (41 packages) are under procurement.

In order to assure quality and progress of these works, the Project will employ the Construction Quality Control Specialist (Engineer) with following Terms of Reference:



## Terms of Reference for the Position of Construction Quality Control Specialist (Engineer)

### A. Responsibilities:

- To assure quality of works in the Pilot subprojects as per specification
- To assure completion of the works in time as scheduled
- To report the result of site supervision to the Project

### B. Tasks/Duties

#### *Review and Planning*

- Review feasibility study report and detailed design report of 3 pilot subprojects
- Review tender/contract documents on 5 civil work packages
- Review Implementation Agreement on LCS works
- Prepare the work plan based on the subproject schedule

#### *Supervision*

- Visit the pilot subproject sites regularly
- Conduct supervision of all the civil work packages and LCS works in close collaboration with engineers in LGED Upazila/District office and "Site Engineer" to be employed by the Project. Supervision includes checking on structure's center positioning, material testing, bar arrangement, placing/curing condition of concrete, inspection of finished shape of structure etc. based on the Drawing and General/Technical Specification.
- Give on-site direction to the contractor for assuring construction quality and keep progress as scheduled based on the instruction by the Project
- Give detailed guidance to the Site Engineer on supervision of the site
- Conduct additional designing when the variation or extra work become necessary
- Check the monthly statement of the estimated value of works by the contractor and assist LGED District/Upazila Engineer in issuing certificate by them to the JICA BD Office

#### *Reporting and Others*

- Report to the Project the performance of contractor periodically
- Recommend course of action to ensure satisfactory progress as per plan
- Attend the meeting such as project review meeting and update thereby
- Assist in Project team field visit for supervision
- Basic duty station is LGED HQ in Dhaka. Pilot subproject sites are in Natore, Tangail and Jalokathi.

### C. Required Qualifications and Experience

- Bachelor's degree in Civil Engineering
- High proficiency in English & Bangla language both written and verbal mode
- Capable to operate various computer application like- MS Word, MS Excel & MS PowerPoint
- Experience in supervision of civil work construction in five years
- Experience in designing of hydraulic structure such as water retention gate and weir in five years
- Experience in designing of rural infrastructure such as rural road or community building
- Experience in working as consultant for the JICA loan Project to LGED "Small Scale Water Resources Development Project" will be valued as advantage

*K.A.*