

Government of the People's Republic of Bangladesh  
Dhaka South City Corporation  
Office of the Project Director, PIU  
Clean Air and Sustainable Environment (CASE) Project  
Nagar Bhaban (Level 10), Fulbaria, Dhaka - 1000  
Request for Expressions of Interest (REOI)

“উন্নয়নের গণভঙ্গ  
শেখ হাসিনার মূলমন্ত্র”

for  
Individual Signal Timing and Synchronization Consultant -International (Contract Package No DCC S 5A)

Memo: 46.207.014.09.10.526.2017

Date : 22 August 2017

1. The People's Republic of Bangladesh has obtained a credit in the amount of about US\$ 62.2 million from the International Development Association (IDA) towards the cost of the Clean Air and Sustainable Environment (CASE) Project' are being implemented by Dhaka South & North City Corporation (DSCC/DNCC) and it intends to apply part of the proceeds to payments for the provision of consultancy services for the project by hiring an Individual Signal Timing and Synchronization Consultant (International) .
2. Scope of Task /Service:
  - o Data Collection and Verification includes turning movement counts, speed & delay ; intersection delay ,saturation flow rates , queue length level of service;
  - o Finalization of signal phasing and synchronization plans;
  - o Recommendation of traffic simulation software;
  - o Capacity Development includes capacity assessment and training plan, training workshop for DSCC/DNCC and DMP;
  - o Assist the client in preparing reports for the steering and working committees by developing the agenda and coordinating with the members;
  - o Develop a work plan for successfully maintaining and updating the synchronization program both for the short term as well as long term plan , which shall cover the functions ,responsibilities and frequency of meetings of the working and steering committee;
  - o Supervision for implementation includes the responsibility for the contractors and other consultants in the implementation and operation of optimal cycle plans as well as the synchronized signal timings;
  - o Other task/services included in Terms of Reference (ToR);
  - o Other duties as and when required by the Project Director;
3. Qualification and Experience:
  - o Graduate in either Traffic Engineering, Transportation Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering or Communication /Signal Engineering with at least 10 years of experience in traffic, transportation, or signal/ communication engineering works or post graduate in either Traffic Engineering, Transportation Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering or Communication /Signal Engineering with at least 7 years of experience in traffic, transportation, or signal/ communication engineering works;
  - o At least six years of specific experience as Traffic Signal Timing and or synchronization Consultant in the Traffic signal timing/synchronization management area;
  - o Specialized knowledge and significant experience in one or two substantive areas/aspects of traffic signal timing/ synchronization management of the similar geographic environment like Dhaka capital;
  - o Knowledge and understanding of urban traffic signal management, specially on Signalization purpose, Signalization elements, Technical approach on Synchronization, hardware & soft of signal system etc;
  - o Knowledge and of traffic system and signal coordination, synchronization timing knowledge and experience;
  - o Experience in providing training is essential;
  - o Work experience in project in similar environment/geography financed by the World Bank / other development partner will be an added advantage;
  - o Strong communication skills in presenting, documenting, discussing and resolving difficult issues;
  - o Ability to work efficiently and effectively in a multidisciplinary team in difficult work environment.
4. The Project Director now invites eligible applicants to indicate their interest in providing the services. Applicants are invited to provide information indicating that they are qualified to perform the services (complete CV with expected remuneration in US\$ and BDT for local expenses).
5. Terms of Reference (TOR) prescribed CV format will be available upon request from the address provided below either through email or in person.
6. The consultant will be selected using the selection of Individual Consultant in accordance with the procedures set out in the World Bank's Procurement Regulations for IPF Borrowers, July 2016.
7. The services will be commenced immediately after selection at Dhaka, Bangladesh. Consultant's contract duration will be of 10 man months or as agreed between the parties subject to satisfactory performance to be evaluated half-yearly.
8. Expressions of Interest shall be submitted by 20 September 2017 during office hours on weekdays either in sealed envelope or through email sent to Project Director, and be clearly marked "Request for Expressions of Interest for Individual Timing and Signal Synchronization Consultant -International".
9. The procuring entity reserves the right to accept or reject all EOIs.

(Md. Shehab Ullah , PEng)  
Project Director, PIU, DSCC & DNCC Component  
Clean Air and Sustainable Environment (CASE) Project  
Dhaka South City Corporation,  
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Copy forwarded for information and necessary action to:

1. Chief Executive Officer, DSCC .
2. DG, CPTU, IMED, Planning Commission- He is requested to publish the REOI in the CPTU website [www.cptu.gov.bd](http://www.cptu.gov.bd) by 27 August 2017
3. Addl Secretary (Dev) MOEF & Project Coordinator, CASE Project.
4. Chief Engineer, DSCC.
5. PS to Administrator , DSCC
6. Chief Public Relation Officer, DSCC- He is requested to publish in the widely circulated (one Bangla & one English) daily national newspaper by 27 August 2017
7. System Analyst, DSCC- He is requested to publish in the DSCC website by 27 August 2017
8. Mr. Shige Sakaki Task Team Leader(Transport), CASE Project , The World Bank
9. Office copy.