



TERMS OF REFERENCE

FOR NATIONAL IT SPECIALIST

POST TITLE: National IT Specialist

AGENCY/PROJECT NAME: UNCTAD – ASYCUDA World Project - LAO/0T/9AE - Computerization of Customs

COUNTRY OF ASSIGNMENT: Lao PDR

RESPONSIBLE TO: UNCTAD Regional Coordinator for Asia & Pacific

DONOR: WORLD BANK

1) PROJECT BACKGROUND

The overall aim of the ASYCUDA World System Project (Automated System for Customs Data) is to improve Lao Government's finance and to strengthen the economy through increased efficiency in the foreign trade environment. As per the signed document, a national specialist will assist the ASYCUDA project team and ICT Division to carry out all tasks described below.

2) JOB DESCRIPTION AND POST CRITERIA

DUTIES: The candidate will be required to undertake the following tasks in coordination with the Residents UNCTAD Experts and the National Project Team members and the Lao Customs Department and the ICT Division management:

1. Assist National Project Team Members and ICT staff with the synchronising between ASYCUDA *World* Database and C2000 database.
2. Advise and participate if require in the development of interface between ASYCUDA *World* and TAIS, ASYCUDA *World* and Treasury System, AW and Master Plan Control System
3. Train and assist ICT staff with the development and production of user-defined reports and other reports;
4. Train and assist ICT staff with configuration and implementation of communication setup for electronic lodgement.
5. Train and assist ICT staff with development of supplementary modules, as required, and with seamless integration with ASYCUDA *World* standard package.
6. Assist with sizing of technical configuration for efficient operations of ASYCUDA *World* (roll out equipment).
7. Provide support with regard to the ASYCUDA *World* Server engine.

QUALIFICATIONS:

Mandatory:

1. Master's degree or equivalent in Computer Science or related field
2. Excellent working knowledge of operating systems including Windows and UNIX/LINUX.
3. Good working knowledge of networking and network administration.
4. Proficient, with at least 3 years experience, in programming with UNIX shell, C language, and RDBMS, such as Oracle or SYBASE MYSQL.
5. Experience in JAVA programming is mandatory and certification in JAVA programming will be an advantage.
6. Excellent working knowledge of Structured Query Language (SQL)
7. Experience with client server applications.
8. LANGUAGES: A perfect working knowledge of English and Lao

Desirable:

1. Experience in Customs System, or similar revenue-collecting agencies, would be an asset.
2. Experience in ASYCUDA project implementation would be an asset.
3. Experience in system analysis and design
4. Experience of working in a project implementation team environment is an advantage.

Evaluation Criteria: (selection criterion 1 to 11)

1. Excellent working knowledge of operating systems including Windows and UNIX/LINUX.
2. Good working knowledge of networking and network administration.
3. Proficient, with at least 3 years experience, in programming with UNIX shell, C language, and RDBMS, such as Oracle or SYBASE MYSQL.
4. Experience in JAVA programming is mandatory and certification in JAVA programming will be an advantage.
5. Excellent working knowledge of Structured Query Language (SQL).
6. Experience with client server applications.
7. LANGUAGES: A perfect working knowledge of English and Lao.
8. Experience in Customs System, or similar revenue-collecting agencies, would be an asset.
9. Experience in ASYCUDA project implementation would be an asset.
10. Experience in system analysis and design
11. Experience of working in a project implementation team environment is an advantage.

3) DURATION OF ASSIGNMENT, DUTY STATION AND EXPECTED PLACES OF TRAVEL

Mission duration: 8 months, full time, renewable. Duty station: at the Lao Customs Department-HQ in Vientiane.

4) FINAL PRODUCTS

- The schedule of the work plan is planned in the General Detail Work Plan of the Project
- Deliverable outputs provided by the National IT Specialist will be included in the quarterly progress report of the project as required by the Project Signed Document.

5) OTHERS INFORMATION

- Desired type of contract: duration 8 months renewable, full time, with monthly payment.
- The following document will be provided by each candidate:
 - Curriculum Vitae (CV)
 - The selected candidate should provide:
 - UN-P11 form with indication of reference to be contacted for reference checks
 - Proof of academic qualification
 - Passport photocopy
 - Financial offer.