

TERMS OF REFERENCE
The Republic of the Union of Myanmar
Consultant for Development of Technical Specification for Spectrum
Management System
(C1.1.19)

Background

The Government of the Union of Myanmar (Government) is in the process of planning telecommunications sector reforms in order to: (i) increase by tenfold access¹ to quality telecommunication services; (ii) make services affordable for its citizens; and (iii) develop the required Information and Communication Technologies (ICT) infrastructure in Myanmar that will facilitate inclusive growth and poverty reduction.

The Ministry of Transport and Communications (MOTC) is undertaking a phased approach to achieve its stated targets for the telecommunications sector.

The Government has received support under the World Bank financed Telecommunications Sector Reform Project to implement the Spectrum Management System. PTD will be the lead implementing agency for this component.

PTD has already implemented four Monitoring Stations in Yangon and Mandalay and one Control Station in Nay Pyi Taw. However PTD has yet to establish the Spectrum Management System which requires to be compatible with existing Monitoring Station. Thus PTD has an intention to develop the Bidding Development for the Spectrum Management System.

Objective

The main objective of this assignment is to provide support to Post and Telecommunications Department (PTD) to develop Bidding Document for Spectrum management System.

Tasks and Activities

ID	Description
Activity 1	Discovery visit to Myanmar to discuss the needs with PTD personnel followed by the inception Report
Activity 2	Preparation of the technical tender document followed by the release of the Bidding document /Letter invitation
Activity 3	Questions & Answers flowed by the release of Q/A updates
Activity 4	Pre-Bid Conference followed by the conference minutes
Activity 5	Visit to Myanmar for the Bid Opening followed by a progress report 1
Activity 6	Assistance in the Technical Analysis of the Bids
Activity 7	Follow-up with the execution of the report
Activity 8	Final Acceptance Test

Deliverables and Proposed Payment Schedule

This consultancy is scheduled to be completed within 9 months from the date of signing the agreement between the client and the consultants

The following table provides a summary of the main deliverables required and estimated timing:

No	Date	Deliverable	
		#	Description
1	Contract signing + 2 months	1	Inception Report
2	Contract signing + 2 months	2	Technical tender document
3	Contract signing + 4 months	3	Report on Bid Analysis
4	Contract signing + 6 months	4	Final acceptance test
5	Contract signing + 8 months	5	Final report

Counterparts

The primary client of this consultancy will be PTD and its expected successor as national regulatory authority. However, the consultants will interact with other governmental bodies and sector stakeholders. The consultants will report to PTD who in turn will:

- a. facilitate coordination with other consultants, relevant government departments and agencies and sector stakeholders, including the private sector;
- b. facilitate access to reports, information, and data as appropriate and in a timely manner; and
- c. provide local administrative support and office space.

Minimum Qualifications Requirements of the Consulting firm:

- The Consultant is expected to be an individual and will be selected based on its experience and capacity in carrying out this similar type of work.
- Its knowledge of, and experience in, radio spectrum management policy, particularly in developing countries, will be most important.
- The Consultant should have skills and experience in telecommunications sector, at least one year.
- Demonstrated professional experience of working with spectrum management agencies, working on the engineering aspects of spectrum management.