

THE REPUBLIC OF THE UNION OF MYANMAR  
MINISTRY OF ELECTRICITY AND ENERGY  
DEPARTMENT OF POWER TRANSMISSION AND SYSTEM CONTROL  
Invitation for Expressions of Interest (EOI) – Consulting Services

Date : Thursday, 6 January 2022  
Tender No : 12(T)/DPTSC(PSD)/2021-2022(Mini)  
Title of Assignment : In-house Consultancy Services for the Development of Power System,  
and the Upgrading and Rehabilitation of Existing SCADA-EMS Myanmar  
Deadline for Submission of EOI: [ 8<sup>th</sup> February 2022 , 14:00 hr]

1. Department of Power Transmission and System Control (DPTSC) of the Ministry of Electricity and Energy (MOEE) of the Republic of the Union of Myanmar (“the Client”) invites firms to submit EOIs for Selection of Consulting Services for: In-house Consultancy Services for the Development of Power System, and the Upgrading and Rehabilitation of Existing SCADA-EMS Myanmar.
2. The consulting service of the project is required to assist DPTSC and MOEE throughout the implementation of the Power System Development Project and the Upgrading and Rehabilitation of Existing SCADA-EMS Myanmar. The main tasks are; (i) to enhance the utilization capacity of NEPLAN Software for Power System Analysis, (ii) to set up Centralized Disturbance Fault Recording Management System, (iii) the scheduling for tertiary frequency control activation to all possible imbalances affected by active and reactive power, (iv) the discrimination and coordination of protective relaying scheme, (v) transmission system outage planning, for each and every aspects of maintenance methodologies, (vi) upgrading and rehabilitation of the existing SCADA-EMS system, (vii) to assist the proceeding of contract management for the Project (viii) to support the Quality Control, Quality Assurance and Least Cost Management of the Project and (ix) transfer of know-how, advanced planning and analysis software and tools and training.
3. The location of the Assignment is in Myanmar, and the duration is five years.
4. Quality-Cost-Based Selection (QCBS) process will be used and only the short-listed firms will be invited to submit the Request for Proposal (RFP).
5. DPTSC will not be responsible for any costs or expenses incurred by firms in connection with the preparation or submission of EOIs.
6. Further information and Terms of Reference (TOR) can be obtained by sending the official request via email at the address below during office hours, 09:30 to 16:30 hours. The TOR will be sent by email.
7. EOI documents must be delivered in a written form to the address below by mail or in person before [8<sup>th</sup> February 2022, 14:00 hr].

Director General

Department of Power Transmission and System Control

Ministry of Electricity and Energy

Office Building No. 27, Nay Pyi Taw

The Republic of the Union of Myanmar

**consultant.wg.dptsc@moe.gov.mm**

+95 0673410362,+95 0673410394