

EOI Advert



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ESCOM LTD.

**KAPICHIRA HYDROELECTRIC POWER SCHEME
PROPOSED PHASE II DEVELOPMENT
(64MW)
TURN-KEY (EPC) CONSTRUCTION IMPLEMENTATION CONTRACT
REQUEST FOR EXPRESSION OF INTEREST
(EOI No.: KAPII/EPC)**

ESCOM TENDER No.: 03/2008

1.0 INTRODUCTION

The Government of the Republic of Malawi has set aside funds for the improvement of electric power supply in Malawi and intends to make available part of these funds to ESCOM for the execution of short and medium term interventions to improve and expand the core electric power generation network.

The Electricity Supply Corporation of Malawi (ESCOM) Limited, in line with its mandate to supply the Malawi Nation with adequate and reliable electric power, intends to use part of these funds to develop Phase II of the Kapichira Hydroelectric Power Scheme on the Shire River at Kapichira Falls in Chikwawa District. This Phase II Development is intended to enhance both the capacity and reliability of the electric power supply in the Country.

The Phase II Development, which entails the addition of an extra 64MW to an already existing Power Station, designed for 128MW but with only 64MW developed and commissioned in the Year 2000, shall mainly comprise electromechanical installations, involving the design, supply, installation & commissioning of 2No. 32MW machines and associated control, transformers, switchgear and power transmission line linking Kapichira to the main ESCOM grid through Blantyre West Substation. Civil works for the 2No. machines shall be minimal, since most of the major civil works were already undertaken for these two remaining machines under Phase I Development.

2.0 CONTRACT FOR TURN-KEY IMPLEMENTATION OF KAPICHIRA PHASE II

The Electricity Supply Corporation of Malawi (ESCOM) Limited intends to undertake the implementation of the proposed Phase II Development of the Kapichira

Hydroelectric Power Scheme under a Turn-key arrangement, i.e. an Engineering, Procurement, Construction (EPC) form of Contract.

3.0 SCOPE OF WORK FOR THE EPC (ENGINEERING, PROCUREMENT, CONSTRUCTION) CONTRACT

The scope of work for the Turn-key implementation arrangement (EPC Contract) shall be as follows:

- Phase II Development Feasibility Study Review/Update to accommodate emerging changes in the capacity and condition of the existing Kapichira Reservoir and its impact on both the output and operational conditions of the electromechanical equipment in view of the increasing siltation problems in Malawi's river systems,
- Detailed designs and costing for all the components of the proposed Works, inclusive of a comprehensive sediment monitoring and management programme for the Shire River existing hydropower cascade system,
- Development of a detailed works implementation schedule,
- Construction/supply & installation works for all the components of the proposed works,
- Works commissioning & hand-over for operation, and
- Training of the Client's personnel in operation and maintenance of the supplied and installed equipment

4.0 REQUEST FOR EXPRESSION OF INTEREST

Electricity Supply Corporation of Malawi (ESCOM) Limited now invites Expressions of Interest (EOI) from reputable Firms/Consortiums in the Hydropower Sector to undertake the Kapichira Phase II Development under a turn-key (EPC) contract arrangement.

Firms/Consortiums submitting EOIs for the Project shall demonstrate and clearly indicate in their EOIs both their technical qualification and capacity to design and construct the works and also financial capacity to handle a project of this magnitude. This shall be demonstrated through the provision of company brochures, description of similar works performed on Turnkey/EPC basis, key staffing levels, proposed organisational arrangements for the execution of such projects (i.e. whether the firm submitting the EOI undertakes such works as a sole entity with minimal subcontracts or mainly uses subcontractors for both design and installation works). Firms/consortiums shall also submit financial statements related to the company as a whole and also in connection with works of a similar nature undertaken in the recent past and any other information the firm might consider relevant to enhance its qualification.

Interested Firms/Consortiums requiring further information/clarifications regarding this EOI can contact:

The Secretary
Internal Procurement Committee
Electricity Supply Corporation of Malawi (ESCOM) Limited
ESCOM House
9 Haile Selassie Road
PO Box 2047
Blantyre
MALAWI

Tel.: (265) (0) 1 822 000
Fax: (265) (0) 1 822 008
Email: gntaila@escommw.com

5.0 QUALIFICATION FOR EXPRESSION OF INTEREST

Only those firms with the experience and present capacity to undertake works of a magnitude similar to the proposed Kapichira Phase II Development under a turn-key contract arrangement need to or may express interest for the proposed contract. Therefore, those firms not meeting the minimum criteria as outlined below, which shall be used for the evaluation of Expressions of Interest and shortlisting thereof, shall not qualify to participate in the Request for Proposals.

- General experience in the execution of turn-key contracts
- Particular experience in the execution of turn-key contracts in the hydropower sector at least within the past 10-15 years
- Experience in implementing hydropower projects in the tropics
- Present key staffing levels or ability to mobilise the required key staff to handle works of this magnitude under a turn-key basis
- Proof of both financial and technical capacity to handle works of this magnitude on a turn-key basis as a sole firm or leading firm in a consortium without relying too much on subcontracts
- List of reputable subcontractors previously engaged in handling works of a similar nature and magnitude in the past and which might be engaged on the proposed works
- Present financial status of the firm or individual firms making up the proposed consortium expressing interest for the works

6.0 SUBMISSION AND RECEIPT OF EXPRESSIONS OF INTEREST

Expressions of Interest (EOIs), comprising one (1) original and one (1) copy, in sealed envelopes and clearly marked '**Expression of Interest for Kapichira Phase II Turnkey Contract**', shall be submitted to the address shown below by **14:00 Hours on Friday, the 06th March 2009**:

The Chairman
Internal Procurement Committee
Electricity Supply Corporation of Malawi (ESCOM) Limited
ESCOM House
9 Haile Selassie Road
PO Box 2047
Blantyre
MALAWI

7.0 TIMELINE FOR REQUEST FOR PROPOSALS (RFP) AND AWARD OF CONTRACT

It is intended to invite for Proposals for the turn-key contract from shortlisted firms in March 2009 and have the contract awarded by early July 2009.

Note that only those firms who submit Expressions of Interest (EOI) and are subsequently short-listed would be invited to submit Proposals for the Turn-key (EPC) Contract.