



Invitation for Expression of Interest

for

***Pre-selection of Consulting Firms for Implementation of the Project
“Improvement of Power Transmission in the Western Zone”***

BMZ.N°: 2012 66 436

**Power Grid Company of Bangladesh Limited
4th Floor, Institution of Engineers Building
8/A Ramna, Dhaka-1000, Bangladesh**

August 2016

A. Background information

The Government of the People's Republic of Bangladesh has received a grant of about EURO 15 million from KfW Entwicklungsbank, Frankfurt, the German Development Bank, towards the cost of the above Project, to be implemented by Power Grid Company of Bangladesh Limited (PGCB), the Project Executing Agency (PEA). The estimated total project cost ("Total Cost") underlying the project appraisal is approximately EUR 80.5million. The Loan amount is EUR 45.0 million, the Financial Contribution amount is EUR15.0 million. The project will consist of the following scope divided into six lots:-

- 1) Lot-1:
 - Ishwardi-Rajshahi 230KV D/C T/L; 80KM.
 - Baghabari-Bangura 132KV S/C T/L on D/C Tower; 25KM.
 - LILO of 132KV Rangpur-Palashbari D/C T/L to Mithapukur 132/33 KV Sub-station; 2KM.
- 2) Lot-2:
 - Gallamari-Gopalganj 132KV D/C T/L construction; 53KM.
 - LILO of Bheramara-Khulna(S) 230KV D/C to Jhenaidah 230/132/33 KV Sub-station; 1.5KM.
 - LILO of Jhenaidah-Jessore 132KV D/C T/L to Jhenaidah 230/132/33 KV Sub-station; 0.5KM.
 - LILO of Bheramara-Faridpur 132KV D/C T/L to Rajbari Substation; 2KM.
- 3) Lot-3:
 - Rajshahi 230/132KV, 2x225MVA substation construction.
 - Bhangura 132/33KV, 2x50/75MVA substation construction.
 - Mithapukur 132/33KV, 2x50/75MVA substation construction.
 - 132KV bay extension at Baghabari 132/33kv substation-01 No. (re-testing and re-commissioning).
- 4) Lot-4:
 - Jhenaidah 230/132KV, 2x225/300MVA substation construction.
 - Rajbari 132/33KV, 2x50/75MVA substation construction.
 - 132KV bay extension at Gopalganj 132/33kv substation-02 Nos.
 - 132KV GIS bay extension at Gallamari 132/33kv substation-02 Nos.
- 5) Lot-5:
 - Mongla-Bagerhat 132KV S/C T/L construction on D/C tower; 31KM.
 - Second circuit stringing of Gopalganj-Madaripur existing 132kv D/C T/L ; 45KM.
 - LILO from 132KV Jhenaidah-Chuadanga TL to Jhenaidah substation- 3.5KM.
 - Reconductoring 132KV D/C Bheramara- Rajbari TL - 80KM.

6) Lot-6:

- 132KV bay extension at Jhenaidah- 02 Nos.
- 132KV bay extension at Mongla 132/33kv substation-01 No. and rearrangement of existing bays.
- 132KV bay extension at Bagerhat 132/33kv substation-01 No. and rearrangement of existing bays.
- 132KV bay extension at Gopalganj 132/33kv substation-01 No.
- 132KV bay extension at Madaripur 132/33kv substation-01 No.

B. The Project

1. The Project-Executing Agency (*Item B (2) of this invitation for EoI*) hereby invites qualified independent consultants to submit a prequalification document for consulting services required. Funds have been committed for this project by the German bilateral Financial Cooperation, provided through KfW development bank.

2. The project will be promoted by :

Power Grid Company of Bangladesh Ltd. (PGCB),

Company Secretary

Power Grid Company of Bangladesh Limited

4th Floor, Institution of Engineers Building

8/A Ramna, Dhaka-1000,

Bangladesh

Tel: +88 02 9550514, 9558054, 9553663, 9562512

Fax: +88 02 95 66 555

Email: se-design@pgcb.org.bd; with « CC » to: belayet02@yahoo.com

3. The Project is intended to improve and modernize the **Western Grid Power Transmission Network** through the rehabilitation, replacement and expansion of the existing power transmission by use of efficient and environmental-friendly installations. Project measures are stipulated above under **item A**. The larger objective of the project is to assist in the development of a robust and modern power transmission system operated by in order to sustain the fast growing electricity demand development of Bangladesh.
4. The requested services of the consultant shall comprise all relevant professional activities for the supervision of the implementation of the project. The Consulting services shall be performed in Bangladesh over an estimated period of 36 months. The consultant will supervise the whole project during the implementation stage including supply, installation, testing and commissioning up to handing over. The tentative scope of services envisaged comprises also the monitoring of the adherence to environmental and social safeguards principles.
5. Services are to be provided by a team comprising of international and local short- & long term experts such as transmission specialist, substation specialist,

SCADA/Telecom specialist, protection specialist, environmental specialist, sociologist, civil works, contractual engineer and other professional and administrative support staff. Efficient management and backstopping services shall be made available. During the implementation of the project, the environmental and social scientist will have to follow the adherence of the contractor(s) to environmental and social requirements.

6. Consultants are free to associate themselves with other firms to ensure that all required know-how and experience are available to them.
7. The Expression of Interest¹ in English language shall have the following structure and content and shall be presented in the same sequence as shown below:
 - (i) **Covering Letter**, comprising the firm's name, address, contact person, telephone, fax, email, if applicable mentioning the association for this project. The letter should be on a letterhead of the company or that of authorised lead agency in case of associations and signed by an authorised representative of the company or lead agency.
 - (ii) **Presentations of firms** (maximum 10 pages), inclusive clear statements of type, property and key task of the association, if applicable.
 - (iii) **Statements and Declarations:**
 - a) Declaration of submitting a proposal (**letter of Intent**) in case of being short-listed (ref Annex A1);
 - b) Statement on **affiliations** (ref Annex A2) of any kind with other firms which may present a conflict of interest in providing the envisaged services (in case of an association one separate declaration for each member).
 - c) In case of an **association** (ref Annex A3), the intended contractual arrangement with international and local firms, nominating the lead consultant and including letters of intent of participating firms (in case of local partners, a fax copy of such letter of intent is sufficient).
 - d) **Declaration of Undertaking** (ref Annex A4) to observe the highest standard of ethics during execution of the contract. Applicants should be aware that any fraudulent or corrupt activities disqualify them immediately from participation in the selection process and will be subject to further legal investigation. Declarations stated here below must be signed with legal effect by sufficiently authorised representatives of the bidder, and in the case of joint bids by all partners. Failure to submit the Declarations or to comply with the requirements contained in it shall lead to exclusion from the tender process.
 - e) Statement about Quality Control Management and copy of a Certificate giving evidence of the lead consultant's quality management capacities.

¹ Expression of Interest (EOI) shall be understood as an act of expression which demonstrates in a Pre-qualification document required competencies;

- (iv) **List of project references** carried out as Annex B covering the recent 5 years and strictly related to the envisaged services (maximum 5 references each, neatly separated from each other, by preference through chapter registers).
 - An outline of the firm's and its associates' (if any) recent experience related to HV Transmission Line works (line & substations) of a voltage level of 132 kV and 230 kV (at least 2 projects at 220kV or 230 kV level).
 - an outline of the firm's and its associates' (if any) recent (5 years) experience on having conducted or supervised ESIA, ESMP and RAP-works for transmission systems.
- (v) **Brief CVs and structure** on personnel proposed for backstopping and home office support (shall not be confused with the project team). A list of envisaged backstopping staff with their specialities shall precede the CVs.
- (vi) **List of available personnel structure** for the envisaged services with information about education, professional experience, regional experience, years with firm, specific project-related experience and experience in similar posts. This list shall allow a profound judgement on the consultants' general ability to provide the required personnel having the specific experience for the project in case of an offer. Personal belongs to the firm or have a long cooperation gets more points.

Interested consultants are requested to submit concise and clear, but substantial documents and to adhere to the above structure. Non-compliance with this invitation or faulty information shall lead to non-qualification. Any surplus of information not specific to the material requested will be penalized. A clear document structure is considered as a plus.

8. The prequalification proposal shall be submitted in one (1) printed original N° 1 and two (2) printed copies as well as an electronic copy either on a CDROM or a USB-key to the PEA, with the address given below, latest by **28th September, 2016**, time: before the end of official business hours, and/or as indicated in the advertisement.

Power Grid Company of Bangladesh Ltd. (PGCB),
 Company Secretary
 Power Grid Company of Bangladesh Limited
 4th Floor, Institution of Engineers Building
 8/A Ramna, Dhaka-1000,
 Bangladesh

Tel: +88 02 9550514, 9558054, 9553663, 9562512
 Fax: +88 02 95 66 555

Email: se-design@pgcb.org.bd; with « CC » to: belayet02@yahoo.com

For the requirement of timely submission, only the submission to the PEA shall be relevant. In the event of any discrepancy between the printed original, printed and electronic copies, the printed original shall govern.

9. One (1) printed copy and one (1) electronic copy on a CDROM of the prequalification proposal shall be submitted to KfW and the Tender Agent, with the addresses give below.

KfW Development Bank
Energy South Asia
Attn.: Dr. Daniela Beckmann, Senior Project Manager
Palmengartenstrasse 5-9

D-60325 Frankfurt am Main
Germany
Tel.: +49. 69.7431-4270
Email : daniela.beckman@kfw.de
www.kfw.de

Tender Agent
Walter Klotz, Consultant
Am Reitplatz 2B
D 65779 Kelkheim/Ts
Germany
Tel: +49.172 58 57 412
Fax: +49.6195.8428
Email: walter_klotz@hotmail.com

10. All cost for a site visit, obtaining information/data and preparation/submission of the prequalification document, meetings, negotiations, etc. in relation with the prequalification or the subsequent proposal shall be borne by the consultants.
11. At any time, PEA either at its own initiative or in response to clarifications requested by an interested consultant may clarify this invitation. Such information shall be sent in writing by e-mail to all parties, which have informed PEA and the Tender Agent about their participation. Any clarification regarding this Expression of Interest shall be addressed to both, the Project Executing Agency and the Tender Agent whose addresses are stated above.
12. The evaluation procedure for the prequalification process will follow the latest version of the „Guidelines for Assignment of Consultants in Financial Co-operation Projects“(refer to homepage of KfW Development Bank: <https://www.kfw-entwicklungsbank.de/Download-Center/PDF-Dokumente-Richtlinien/Consulting-E.pdf>). Specific evaluation criteria and their individual weight are presented in the following table:

Criteria	Maximum Score
1. Evidence of relevant experience gained by consultants during the past five years (<i>experience of the firm</i>)	40
1.1 Experience in handling similar projects related to transmission systems of up to 230 kV	30
1.2 Experience of the various working conditions in developing, transition or emerging countries.	5
1.3 Experience with working-conditions in the Country and/or Region, preferably in the same sector.	5
2. Suitability for this specific project (<i>experience of the available experts</i>)	60
2.1 Assessment of available technical expertise specific to this project (refer to the listed key personnel)	20
2.2 Assessment of the personnel structure in regard to the tasks expected (additional personnel)	20
2.3 Assessment of the key personnel in permanent employment and always available to monitor the team and provide back-up services from the home office.	10
2.4 Form of the application documents: Are they complete, concise and related to the project?	10

13. After having completed the evaluation of the prequalification documents, a short-list consisting of five (5) highest ranked consultants scoring a minimum of 70 points will be established. If more than five bidders achieve that total, the five with the highest number of points will be selected. Short-listed firms will be invited to submit a technical and financial proposal; firms not pre-qualified will be informed accordingly.
14. PEA is not bound to select any consultant.
15. The preparation and the submission of the prequalification document is the responsibility of the applicant and no relief or consideration can be given for errors and omissions.
16. After opening the prequalification documents until preparation of the short-list of the qualified consultants, no communication of any type shall be entertained unless called for by PEA.

ANNEX A1

Sample Format: Declaration of Submitting a Proposal

Ref.: Bangladesh, Western Grid Power Transmission Network

Company Name

Xxxx

Xxx

Xxx

Date and Company

Address

Declaration of Submitting a Proposal

We hereby declare our intention to submit a technical and financial proposal for the above stated project in case of being shortlisted.

This commitment is subject to the details of the tender documentation in terms of technical and financial practicability.

Signature of Company xxxx

(Signed by person mandated)

Signature of Company yyyy

(Signed by person mandated)

ANNEX A2

Sample format of Declaration on Affiliated Firms

Ref.: Bangladesh, Western Grid Power Transmission Network

Company Name

Xxxx

Xxx

Xxx

Date and Company

Address

Declaration on affiliated firms

We hereby declare that “*name of bidder*” is an independent consulting firm. We do not have any links, other than existing or future cooperation agreements in the field of engineering, with other firms which may be interested in the execution of the project.

Should we be awarded the contract, the firms with which we are associated, other than joint venture or sub-consulting firms for the current assignment, will not take part in the project in any other form or reveal information gained during the assignment concerned.

Signature of Bidder xxxx

(Signed by person mandated)

ANNEX A3

Sample format of Declaration of Association

Ref.: Bangladesh, Western Grid Power Transmission Network

Company Name

Xxxx

Xxx

Xxx

Date and Company

Address

Declaration of Association

For the sake of reinforcing the competitiveness in the respective areas of expertise, strengthen the technical responsiveness of the proposals and make available bigger pools of experts, “Company xxxx (*indicate name of firm*)” agrees to join “Company yyyyy (*indicate name of firm*)” in form of xxxxxxxxxxxxxxxx (*indicate form of temporary association*) for the purpose of provision of consultancy services for the above mentioned project. “Company yyy” will be the leading firm.

In case of Award of Contract, we undertake all the steps necessary to perform the services described in the composition as stated and in the form of cooperation as stated.

Signature of Company xxxx

(Signed by person mandated)

Signature of Company yyy

(Signed by person mandated)

Note:

(in case of an association one separate declaration for each member)

ANNEX A4

Ref.: Bangladesh, Western Grid Power Transmission Network

Declaration of Undertaking

We underscore the importance of a free, fair and competitive procurement process that precludes abusive practices. In this respect we have neither offered nor granted directly or indirectly any inadmissible advantages to any public servant or other person nor accepted such advantages in connection with our bid, nor will we offer or grant or accept any such incentives or conditions in the present procurement process or, in the event that we are awarded the contract, in the subsequent execution of the contract. We also declare that no conflict of interest exists in the meaning of the kind described in the pertinent Guidelines.

We also underscore the importance of adhering to minimum social standards ("Core Labour Standards") in the implementation of the project. We undertake to comply with the Core Labour Standards ratified by the country of @ (name of country).

We will inform our staff about their respective obligations and about their obligation to fulfil this declaration of undertaking and to obey the laws of the country of @ (name of country).

We also declare that our company/all members of the consortium has/have not been included in the list of sanctions of the United Nations, nor of the EU, nor of the German Government, nor in any other list of sanctions and affirm that our company/all members of the consortium will immediately inform the client and KfW if this situation should occur at a later stage.

We acknowledge that, in the event that our company (or a member of the consortium) is added to a list of sanctions that is legally binding upon the client and/or KfW, the client is entitled to exclude our company/the consortium from the procurement procedure and, if the contract is awarded to our company/the consortium, to terminate the contract immediately if the statements made in the Declaration of Undertaking were objectively false or the reason for exclusion occurs after the Declaration of Undertaking has been issued.

.....
(Place)	(Date)	(Name of company)	(Signature(s))

Annexe B:**PROJECT RREFERENCE 1**

(to be completed for each project submitted)

In the form below, the Interested Party shall fill-in the information requested under point 7 above related to the outline of the firm's and its associates' (if any) recent (5 years) experience on having supervised and monitored HV Transmission Line works for the voltage level 132 kV and 230 kV (at least 2 projects at 220kV or 230 kV level)

Client name:		Country:
Address of client :	Project duration :	Completion date:
Date of commencement of project :	Value of Services:	Proportion carried out by legal entity (%):
Origin of Funding:	Name of Associates, if any:	
Types of Services	Site supervision (partial or full time	
	Technical and financial Audit during construction	
	Commissioning and handing over	
Name of clients reference person, if available - Name : - Title : - Email		
Brief description of project :		

PROJECT RREFERENCE 2

(To be completed for each project submitted)

In the form below, the Interested Party shall fill-in the information requested under point 7 above related to the outline of the firm's and its associates' (if any) recent (5 years) experience on having conducted or supervised ESIA, ESMP and RAP-study works for transmission systems

Client name:		Country:
Address of client :	Project duration :	Completion date:
Date of commencement of project :	Value of Services:	Proportion carried out by legal entity (%):
Origin of Funding:	Name of Associates, if any:	
	Site supervision (partial or full time	
	Technical and financial Audit during construction	
	Commissioning and handing over	
Name of clients reference person, if available - Name : - Title : - Email		
Brief description of project :		

Power Grid Map

