

ASSAM POWER GENERATION CORPORATION LIMITED



EXPRESSION OF INTEREST

Conducting Model Studies of spillways and surges/transient in water conductor system of the proposed Lower Kopili H.E Project (120 MW), Longku, Dima Hasao district, Assam

Registered Office: APGCL, Bijulee Bhawan, 3rd floor, Paltanbazar, Guwahati-781 001, Assam. Tele-Fax: 0361-2739522.

February, 2016

DETAIL INFORMATION IN RESPECT TO EOI NOTICE NO: APGCL/CGM (H)/18 OF 2015-16

1. INTRODUCTION:

Assam Power Generation Corporation Ltd. (APGCL), is an unbundled entity of erstwhile Assam State electricity Board and entrusted with responsibility to generation of electricity in the state of Assam. APGCL's registered office is Bijulee Bhawan, Paltan Bazar, Guwahati-781001, Assam, India, APGCL proposed to implement the Lower Kopili H.E project (120MW).

The proposed Lower Kopili H.E. Project is a downstream development of existing Kopili H.E. Projects. The project is located at N.C. Hills and at Karbi Anglong district of Assam at Location Latitude $25^{\circ}39'57.39''\text{N}$ - $25^{\circ}41'54''\text{N}$ and Longitude $92^{\circ}46'53.62''\text{E}$ - $92^{\circ}48'16''\text{E}$.

2. OBJECTIVE:

The model should be constructed on a suitable geometrical similar scale representing the river in a suitable reach of both Upstream and Downstream.

The main objective of the model studies are to determine:

- i) The efficacy of the sluice spillway in terms of their discharging capacity and in protecting the intake from sediment ingress and of energy dissipation arrangement.
- ii) Water surface profile.
- iii) Reservoir flushing patterns (qualitative analysis only)
- iv) The surges/transient in water conductor system.

3.0: INSTRUCTION TO BIDDERS:

3.1: The Bidder should be an institution/organization/Firm of India.

3.2: Bidder should not be blacklisted under any organization.

3.3: Bidder should indicate the Modalities for carrying out the studies with time scale (in bar chart.)

3.4: Bidder should submit its bid (in separate envelope) along with necessary enclosures as per *Annex-I*.

3.5: Bidder should separately (in separate envelope) indicate the items, cost involved thereon, total financial involvement (with applicable taxes), Terms of payment etc. for carrying out the studies as per *Annex-II*.

3.6: The bidder is requested, as far as possible, to submit any queries (if any) by email cgmh2010@yahoo.in not later than 4 days before the EOI submission date.

Bidders should send "Letter of Authorization" permitting their personnel to discuss /furnish clarification in regard to the EoI bid through email. The attendants/representative are also required to carry the same in hard copy with them.

3.7: Data /information whatsoever required for the study will be furnished to the selected bidders only on receipt of requisition.

3.8: Document prepared from the model studied will be property of APGCL, selected bidder should not disclose the same to any party/firm/organization under any circumstance without obtaining permission from the CGM(Hydro & Civil) APGCL.

4.0: Submission of bid:

4.10: Sealed Bids should be submitted in separate envelope superscribing the name of work & (Information as per Annex-I) and (Information as per Annex-II)

4.20: Bidder should sign every pages of the bid document with seal. Overwriting shall be avoided. If correction(s) at all necessary, it should be properly initialed.

4.30: Bids may be submitted in hard copy addressed to the CGM (Hydro & Civil), APGCL, Bijulee Bhawan, Paltanbazar or through the email id: cgmh2010@yahoo.in.

4.40: Bids received after the stipulated time will not be accepted.

5.0: Contact person in APGCL:

The Chief General Manager (Hydro & Civil), Contact No: 0361-2739522 or DGM, Nodal Officer, LKHEP, O/O the CGM (H & C), Contact No: 94350-47857.

(In separate envelope)

Annex-I

Expression of Interest (EOI) for **carrying out model studies of spillways and surges/transient in water conductor system of Lower Kopili H.E. Project (120MW).**

Application

Date:

To

.....
.....

Sub: **Expression of Interest (EOI) for the** for **carrying out model studies of spillways and surges/transient in water conductor system of Lower Kopili H.E. Project (120MW).**

Dear Sir/Madam,

This is in response to your notice published in [.....] on [.....], inviting expression of interest for Carrying out carry out model studies of spillways and surges/transient in water conductor system of Lower Kopili H.E. Project (120MW).

We hereby submit our expression of interest. We have attached necessary information according to the EOI bid. The information furnished by us in this expression of interest is correct to the best of our knowledge. Based on these information, we understand you would be able to evaluate our proposals in order to per-qualify for the above mentioned assignment. We, however, understand that the Chief General Manager (hydro & Civil) reserves the right to decide whether or not to pre-qualify our firm without disclosing the reason whatsoever.

Our credentials are given at Annex-A.

We remain

Sincerely yours,

On behalf of the firm/Organization:

Signature:.....

Name of signatory:

Designation:

Company/Organization Seal

Firm's/Organisation's Information

1 Name and address

Name of the firm:

Address:

Telephone No:

Email:

Fax:

Post Box no:

2 Date of establishment

3 Core Area of expertise of the firm

4 Contact person:

Name:

Designation:

Telephone No:

Email:

5 VAT/Pan registration

VAT No:

Pan No:

6 Proposed lead person:

Name:

Education:

Experience year:

Area of Expertise:

7 Staff of the firm

No of regular staff:

Total:

Professional staff with technical background:

Professional staff with other background:

Administrative/support staff

8. Supporting

8.1 Company Profile

8.2 Legal documents

➤ Provide copy of the legal registration.(Enclosed ref:)

8.3 . Experience of the Firm

8.3.1 General experience of the firm

➤ List all experiences of the firm during the last five years (Enclosed Ref: table 1)

8.3.2 Relevant experience of the firm that best fit with the nature of proposed assignment

- *List relevant experiences related to this assignment of the firm during the last five years (Enclosed Ref: table: 2)*

8.3.3 Relevant experience of Firm's professional staff in reference to the proposed assignment

- *Describe experience of professional staff relevant to the proposed assignment (Enclosed ref: table 3)*

9.0 Available Infrastructure with the firm

- *Provide list of equipment/infrastructure owned by the firm/Organization and relevant for the assignment.(Enclosed ref Table-4).*

10.0 Proposed Modalities

Proposed Modalities for the work should be furnished alongwith time scale in bar chart at Annex-I (i).

11.0 Commercial information

- *Information to be provided as per Table-5.*
- *Annual Report and balance sheet for last three years.*

Table-1: General Experience of the Firm during the last five years.

Sl. No.	Name of the assignment	Name of the client	Address of the client	Duration of the assignment			Total Cost of the assignment INR	Status Of assignment	Remarks
				From (Date)	To (Date)	Total moths			

** Assignment if completed, copy of Completion certificate from client should be furnished.

Signature and seal of bidder

Table-2: Relevant Experience of the Firm that best fit with the nature of proposed assignment during the Last 5 Years

Sl. No.	Name of the assignment	Name of the client	Address of the client	Duration of the assignment			Total Cost of the assignment NRs ('000)	Remarks
				From (Date)	To (Date)	Total moths		

** Assignment if completed, copy of Completion certificate from client should be furnished.

Signature and seal of bidder

Table-3: Relevant Experience of the Firm's Professional Staff in reference to the proposed assignment.

Sl. No.	Name of the staff	Qualification	Total year of experience	Relevant experience					
				Name of assignment Duration	Client	Position	Duration		
							From	To	Total month

Signature and seal of bidder

Table-4
INFRASTRUCTURES AVAILABLE

SI No	Particulars	Present Condition	Owner/Maker Name (if any)

Signature and seal of bidder

Table-5.

ANNUAL TURNOVER STATEMENT

The bidder shall indicate herein his annual turnover during preceding 3 years based on the audited balance sheet / profit & loss account statement.

FINANCIAL YEAR	ANNUAL TURNOVER (₹)
Previous to previous year [2013-14]	
Previous year [2014-16]	
Present year [2015-16] upto December, 2015	

Signature and seal of bidder

MODALITIES PROPOSED FOR CARRYING OUT THE MODEL STUDIES

Signature and seal of bidder

ANNEX-II (In separate envelope)

- (i) Cost for carrying out the model studies of Lower Kopili H.E Project.

SI No	Particulars	Amount(Rs)

Total: Rs

Add tax (if Any)

Grand Total: Rs (Rupees in Words)

Signature and seal of bidder

ii) Phasing of payment:

SI No	Stages	In Percentage

Signature and seal of bidder