## STATE LOAD DESPATCH CENTRE



#### OFFICE OF THE CHIEF LOAD DESPATCHER

ODISHA POWER TRANSMISSION CORPORATION LIMITED GRIDCO Colony, P.O.- Mancheswar Rly. Colony, Bhubaneswar-17, FAX-0674- 2748509 CIN – U40102OR2004SGC007553

#### REQUEST FOR EXPRESSION OF INTEREST (REOI)

# Consulting services for implementation of Automatic Demand Management Scheme in the State / Distribution Licensee's control area.

1) Central Electricity Regulatory Commission (CERC) in their order dated 31.12.2015 passed in Petition No. 5/SM/2014 in the matter of Non-compliance of Regulation 5.4.2 (d) of the Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations 2010, directed to implement Automatic Demand Management Scheme (ADMS) in the State Control area by 30.06.2016, which is available in CERC website http://www.cercind.gov.in.

The Indian Electricity Grid Code Regulation states as under:

#### Regulation 5.4.2 (a)

SLDC / SEB / distribution licensee and bulk consumer shall initiate action to restrict the drawl of its control area, from the grid within the net drawal schedule.

### Regulation 5.4.2 (b)

SLDC / SEB / distribution licensee and bulk consumer shall ensure that requisite load shedding is carried out in its control area so that there is no overdrawl.

#### Regulation 5.4.2 (d)

The SLDC through respective State Electricity Board / Distribution Licensees shall also formulate and implement state-of-the-art demand management schemes for automatic demand management like rotational load shedding, demand response (which may include lower tariff for interruptible loads) etc. before 01.01.2011, to reduce overdrawl in order to comply para 5.4.2 (a) and (b). A Report detailing the scheme and periodic reports on progress of implementation of the scheme shall be sent to the Central Commission by the concerned SLDC.

- 2) SLDC now invites eligible Consulting Firms to indicate their interest for providing the services. Interested Consultants require to provide information demonstrating that they have the required qualification and relevant experience to perform the service.
- 3) The scope of the Consulting Service shall include the following:
  - (a) Development of logic for implementation of ADMS as per IEGC Regulation
  - (b) Preparation of technical requirement & basic design.
  - (c) Preparation of bidding document and evaluation of bid.
  - (d) Supervision and testing after implementation.

- 4) EOI shall include
  - (a) Expression of Interest (Form-I)
  - (b) Firm's registration Certificate
  - (c) General information of the firm (Form-II) with firm's brochure
  - (d) Relevant Experiences
  - (e) Information of Contacts
- 5) The interested firms shall download 'sample format' for submission of EOI from website of SLDC and submit one original and four copies of EOI in sealed envelope marked with 'EOI for Consulting Services for ADMS' with a electronic copy.
- 6) The Consultant will be selected through Quality and Cost Based Selection (QCBS) method.
- 7) Interested firms may obtain further information about the scheme at the address given below during office hours.
- 8) The EOI must be submitted in written forms as per the address given below on or before 5:00 PM. Dt.5.05.2016.

SD/-

Chief Load Despatcher
SLDC, Odisha Power Transmission Corporation Ltd.
GRIDCO Colony, P.O.- Mancheswar Rly. Colony,
Bhubaneswar-751 017

#### **Expression of Interest (FORM-1)**

[The letterhead paper of the applicant including full postal address, telephone no. and fax no.]

Date: Ref No.: EOI No.:

To
The Chief Load Despatcher, SLDC
Odisha Power Transmission Corporation Ltd.
GRIDCO Colony, P.O.- Mancheswar Rly. Colony,
Bhubaneswar-17, FAX-0674- 2748509

Dear Chief Load Despatcher,

- 1. Being duly authorized to represent and act on behalf of (Applicant) and having reviewed and fully understood all the information provided in the Request for Expression of Interest (REOI), the undersigned hereby expresses its interest to be a consultant for the consulting services for implementation of Automatic Demand Management Scheme in the State as well as Distribution Licensee's control area
- 2. Attached to EOI are copies of original documents providing
  - a. Applicant's information: legal status, financial status and human resource capacity; and
  - b. Applicant's experiences related to the assignment of the consulting services
- 3. Chief Load Despatcher (CLD) and his representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents and information submitted to connection with this EOI, and to seek clarification to any individual or authorized representative of any institution referred to in the supporting information, to provide such information deemed necessary and as requested by REOI to verify statement.
- 4. Chief Load Despatcher, SLDC may contact the following persons for further information,

Name:	
Position :	
Consulting Firm:	 _
Contact Detail:	

This EOP is made with the full understanding that:

- a) All information submitted in this EOI will be subject to verification.
- b) Chief Load Despatcher, SLDC reserves the right to reject or accept any application, cancel the short-listing process at any stage, and reject all applications;
- c) Chief Load Despatcher, SLDC) shall not liable for any such actions and shall be under no obligation to inform the Applicant of the grounds for them.
- 5. It is also confirmed that the firm is not black-listed by any customer in the related work.
- 6. The undersigned declare that the statement made and the information provided in this EOI are complete, true, and correct in every detail to best of our knowledge and belief. If, something is found contrary, we shall be held legally responsible for the same.

Signed with seal Name For and on behalf of the Firm

# **General Information of the Applicant (FORM-2)**

Name of the firm	
Head office Address	
Name of contact person & position	
Telephone	
Fax	
Place of incorporation / registration	
Year of incorporation / registration	
	Signed with seal
	Name
	For and on behalf of the Firm
	Signed with seal
	Name of the authorized person