

**Expression of Interest (EOI) for Hiring Consultancy-cum-Training Services for
development of Disaster Management Plan for Power Utilities in Punjab
EOI No.122/SLDC**

Punjab Power utilities i.e Punjab State Power Corporation Ltd. (PSPCL) & Punjab State Transmission Corporation Ltd. (PSTCL) are responsible to generate, transmit, distribute & maintain the power supply system in the state of Punjab. As per the directions of Govt. of Punjab, a comprehensive Disaster Management plan is to be developed for Punjab Power Utilities so as to make the power available under all adversities like earthquake, flood, sabotage, grid failures, etc. Interested individuals or firms may submit their EOI to provide consultancy services for carrying out the relevant studies and develop the Disaster Management Plan for Punjab Power utilities and also impart training to a specific group of personnel.

The main aims shall be on restoration of Power supply as quickly as possible, minimal destruction of Power infrastructure and achieving zero casualties in case of natural or man-made disasters. All of the above has to be achieved in compliance of the Disaster Management Act-2005 and the provisions of the act are reproduced below, which are supposed to be implemented by PSPCL/ PSTCL:

- (a) take measures necessary for prevention of disasters, mitigation, preparedness and capacity-building in accordance with the guidelines laid down by the National Authority and the State Authority;*
- (b) integrate into its development plans and projects, the measures for prevention of disaster and mitigation;*
- (c) allocate funds for prevention of disaster, mitigation, capacity-building and preparedness;*
- (d) respond effectively and promptly to any threatening disaster situation or disaster in accordance with the State Plan, and in accordance with the guidelines or directions of the National Executive Committee and the State Executive Committee;*
- (e) review the enactments administered by it, its policies, rules and regulations with a view to incorporate therein the provisions necessary for prevention of disasters, mitigation or preparedness;*
- (f) provide assistance, as required, by the National Executive Committee, the*

- State Executive Committee and District Authorities, for-*
- (i) drawing up mitigation, preparedness and response plans, capacity-building, data collection and identification and training of personnel in relation to disaster management;*
 - (ii) assessing the damage from any disaster;*
 - (iii) carrying out rehabilitation and reconstruction;*
- (g) make provision for resources in consultation with the State Authority for the implementation of the District Plan by its authorities at the district level;*
- (h) make available its resources to the National Executive Committee or the State Executive Committee or the District Authorities for the purposes of responding promptly and effectively to any disaster in the State, including measures for-*
- (i) providing emergency communication with a vulnerable or affected area;*
 - (ii) transporting personnel and relief goods to and from the affected area;*
 - (iii) providing evacuation, rescue, temporary shelter or other immediate relief;*
 - (iv) carrying out evacuation of persons or live-stock from an area of any threatening disaster situation or disaster;*
 - (v) setting up temporary bridges, jetties and landing places;*
 - (vi) providing drinking water, essential provisions, healthcare and services in an affected area;*
- (i) such other actions as may be necessary for disaster management.*

TERMS OF REFERENCE

1.0 Purpose of the EOI

1.1 Power system comprises of three main disciplines namely Generation, Transmission including Load Despatch Centre and Distribution of Electricity. The whole system is interconnected and its vital infrastructure needs to be protected in case of natural calamities and disasters like cyclone, flood, earthquakes, grid failures and any subversive activities. The existing infrastructure, therefore, needs to be strengthened and necessary remedial measures to be taken in advance. In order to keep the Power System functional in all adversities, measures as necessary are required to be planned before-hand. The scope for the proposed Disaster Management Plan is vast and its implementation requires co-ordinated activity to quickly respond in case of unexpected events and situations. The prime objective of Disaster Management Plan

shall be ensuring safety of men & material and restoration of Power supply as quickly as possible in the event of disaster.

1.2 To take measures necessary for prevention of disasters, mitigation, preparedness and capacity-building in accordance with the guidelines as laid down by the National Disaster Management Authority and the State Authority. Keeping above in view, the EOI participant may visit or obtain information from websites of PSPCL/PSTCL about the infrastructure engaged in Generation, Transmission and Distribution of the power utilities which are to be made disaster management compliant as per the requirements of the act. Further the EOI participant may sample or visit :

1. Sub-Stations of rating 400KV/220KV/132V/ 66KV/ 33KV of PSTCL and PSPCL.
2. Generating stations - Thermal/Hydro/Micro Hydel.
3. Transmission Lines and Substations
4. Buildings including corporate offices/SLDC/ALDCs and at other stations/ IT data centres in Punjab.
5. Communication facilities (PLC/ Optical Fibre/ GPRS).

1.3 The Disaster Management Plan shall primarily cover all activities of Power utilities viz Generation, Transmission including Load Dispatch Centre & Distribution and all installations under PSPCL & PSTCL.

- i) The consultant must have relevant experience in similar field and shall be capable to offer/ demonstrate the suggested Methodology/ solutions to the satisfaction of accepting authorities.
- ii) The consultant shall also be responsible for imparting training to the identified group(s) of Personnel from both Utilities (PSPCL & PSTCL) and shall also provide suitable training material and documentations, etc.
- iii) The parties shall arrange the necessary tools/ kits, lap top etc. for giving demonstration/presentation if they requires so. All costs associated with preparation, presentation demonstration, submission of any documents including tools and travels etc. shall be borne by the parties themselves. This office will in no

case be responsible for any cost incurred or otherwise by them regardless of the conduct or outcome of this EOI.

2.0 Guidelines for Submission of EOI

2.1 Following points to be complied with while preparing /submitting the EOI :-

- I. The party shall provide comprehensive details along with the blue print of the proposed Disaster Management plan in their EOI.
- II. The party shall attach the credentials of earlier completed assignments in support of experience in the field of Disaster Management Plan.
- III. Apart from experience details & other credentials of the firm in support of EOI, the EOI shall also contain:
 - a. specific mention of services rendered in Disaster Management to utilities in Power Sector.
 - b. all supporting documents like experience certificates from users,
 - c. financial status of the firm,
 - d. detail of all resources to be deployed,
 - e. detailed resume of each consulting team members to be associated, their specific experience/role, etc.
 - f. any other relevant information.
- IV. The EOI is to be submitted in quadruplicate in a sealed cover to the office of Chief Engineer /SLDC-Cum-Nodal Officer for Disaster Management, PSTCL, Ablowal, Patiala.
- V. All supporting documents including copy of award/ certificate regarding work experience in Power Sector.

3.0 Selection Process

Based on the EOIs received, the competent authority shall decide further course of action for selection of consultant. The final bid document may be prepared for seeking limited tenders from the short listed vendors based on the EOI response. A pre-bid conference may also be held at notified date and place.

Note: Decision of competent authority (Nodal Agency) towards selection process shall be final.

4.0 Others:

- 4.1 By merely participation in EOI, the party shall not reserve the right to qualify them as bidder.
- 4.2 The last day for receipt/submission of EOI shall be 16.02.2015 (14:00 hrs.) which shall be opened at 15:00 hrs. on the same day in the office of the undersigned.
- 4.3 In case the due date happens to be a holiday, the EOI shall be received/ opened on next working day at the same venue/place.

Note: Earlier the date for submission of proposal against this EOI was 15.01.2015 which subsequently has been extended up to 16.02.2015. Other conditions of the EOI are the same as stated in the text of the above EOI.

(Er.G.S. Sohi)
Chief Engineer/SLDC,
Cum Nodal Officer,
PSTCL, Ablowal, Patiala.



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

Regd. Office: PSEB Head Office, The Mall, Patiala)

**OFFICE OF THE CHIEF ENGINEER/ SLDC,
SLDC Building, 220KV Grid Sub-Station, Ablowal, Patiala-147001
Tele-Fax : 0175-2366007**

Notice Inviting Expression of Interest

Expression of Interest (EOI) for Hiring Consultant for development of Disaster Management Plan for Power Utilities in Punjab

Punjab Power utilities (PSPCL & PSTCL) are responsible to generate, transmit, distribute & maintain the power supply system in the State of Punjab. As per the directions of Govt. of Punjab to make the power available under all adversities like earthquake, flood, sabotage etc., a comprehensive Disaster Management plan is to be devised. EOI are invited from the interested individuals or firms to provide consultancy services to carry out the relevant studies and develop the Disaster Management plan for power utilities in Punjab.

The salient terms of EOI shall be as under:-

- i) The plan shall cover all the activities of Power utilities viz Generation, Transmission & Distribution.
- ii) The consultant must have relevant experience in similar filed and shall be capable to offer/ demonstrate the suggested Methodology/ solutions to the satisfaction of accepting authorities.
- iii) The consultant shall also be responsible for imparting training to the identified group (s) of Personnel from both Utilities (PSPCL & PSTCL) and also to provide suitable training material and documentations etc.
- iv) The parties may submit their EOI in quadruplicate in a sealed cover by ~~05-11-2014 (14:30 hrs.)~~ which shall be opened at 15:00 hrs. on the same day in the office of undersigned.

Detailed terms of the EOI are available on PSTCL/SLDC Website :
<http://www.punjabslcd.org> and <http://www.pstcl.org>

**Chief Engineer/SLDC,
Cum Nodal Officer for CDM,
PSTCL, Ablowal, Patiala.**