



**Govt of Assam**  
**Assam State Disaster Management Authority**  
Dispur, Guwahati-781006

Chief Executive Officer, Assam State Disaster Management Authority (ASDMA) invites EOI from registered Architectural/Civil Engineering firms to

- I. Prepare the structural design and plan of earthquake resistant District Emergency Operation Centres (DEOC) buildings to be set up in 14 districts of Assam as per norms for seismic zone V.
- II. Prepare design and plan of the non-structural aspects of the building to cope with earthquake and
- III. Construction and supervision of the construction of DEOC buildings

EOI shall be available in the office of Assam State Disaster Management Authority (ASDMA) Ancillary Block, Assam Secretariat, Dispur, Guwahati-781006.

Complete EOI documents are also available on ASDMA's website at [www.asdma.gov.in](http://www.asdma.gov.in)

Date of commencement of issue of EOI	14 <sup>th</sup> January 2015
Last date & Time for submission of EOI	15 <sup>th</sup> February 2015

Chief Executive Officer  
Assam State Disaster Management Authority  
Dispur, Guwahati.



## Assam State Disaster Management Authority (ASDMA) Government of Assam

Expression of Interest (EOI) is invited from registered Architecture / Civil Engineering firms to:

- I. prepare the plan and structural design along with estimate of earthquake-resistant District Emergency Operation Centre (DEOC) buildings to be set up in 14 districts of Assam as per BIS Codal Provisions for Seismic Zone V;
- II. prepare plan & design along with estimate of the non-structural aspects of the building to cope with earthquake; and
- III. Construction and supervision of the construction of DEOC buildings.

### A. Background & Objective:

Every year seismic observatories record about two hundred earthquakes of varying intensities with epicentres in and around North-eastern Region which falls in the most vulnerable seismic zone in India i.e. Zone V. While it would not be possible to prevent the occurrence of earthquakes, it is possible to reduce the impact of such earthquakes with safer built environment and better mitigation measures in place.

In this context, functional & earthquake-resistant District Emergency Operation Centre (DEOC) building is an important prerequisite for post disaster response & relief operations in any district of the State. In general, Emergency Operations Centre (EOC) is a location from which centralized emergency management could be coordinated and performed in an emergency. The core functions of an EOC include coordination, communication, resource dispatch, dissemination of analysed information, etc. to mention a few. EOCs are permanent facilities that are manned to be operational for 24 hours a day and 7 days a week.

Assam State Disaster Management Authority (ASDMA) proposes to construct earthquake-resistant District Emergency Operation Centre (DEOC) buildings in the districts, where no permanent DEOC building exists.

The structural design for the DEOC buildings should incorporate the features as per BIS Code for earthquake-resistant buildings in Seismic Zone V. The proposed DEOC buildings will have the following facilities:

- 1) Conference Hall – 40 seater
- 2) Officer's Cabin (for CEO, DDMA & PO, ASDMA) – 2 Nos
- 3) Office Space for eight duty personnel
- 4) Crisis Operation Management Room – 1 No
- 5) Inventory room – 1 No
- 6) Toilets (Separate toilets for Gents & Ladies with urinals) – 2 Nos
- 7) Shower room – 1 No
- 8) Pantry – 1 No

The DEOC buildings are proposed be constructed in 14 districts of Assam viz. Darrang, Kamrup, Kamrup (M), Jorhat, Golaghat, Kokrajhar, Tinsukia, Dibrugarh, Bongaigaon, Sivasagar, Sonitpur, Dima Hasao, Udalguri & Karbi Anglong.

#### **B. Qualification & experience**

1. Architecture / Civil Engineering Firm should be a registered Firm. Copy of the document in support registration should be submitted.
2. The Firm should have experience in designing and constructing at least five similar specialized earthquake-resistant buildings. Proof of past experience should be submitted.
3. The Firm should have at least five qualified professionals with experience in design and construction of earthquake-resistant buildings at similar scale.
4. The Firm should have designed and executed similar works to the tune of not less than Rs. 10 Crore each year during past three years ending on 31<sup>st</sup> December, 2014.

#### **C. Interested firms may submit their profile along with the details as given below:**

1. Name of the firm
  - a) Type of organization and year of establishment (if an organisation)
  - b) Registration/ Affiliation no if any.
2. Information on experience (Detailed activity schedule and time line)
3. Professional staff strength along with detailed CV of the consultants / experts.

Suitable registered firms will be selected in accordance with the procedure set out by Assam State Disaster Management Authority based on the EOIs received and subsequent evaluation through presentation by the shortlisted firms.

