



# ENGINEERS INDIA LIMITED

(A GOVT. OF INDIA UNDERTAKING)

## EXPRESSION OF INTEREST

FOR

ASSOCIATION ON BALANCE OF PLANT FOR  
CONCENTRATING SOLAR TECH. SYSTEM

(EOI DOCUMENT NO.: AS/8603-000-LZ-MR-6838/606)

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FOR CONCENTRATING SOLAR TECH. SYSTEM**

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**EXPRESSION OF INTEREST FROM POTENTIAL INDIAN/GLOBAL AGENCIES  
FOR  
ASSOCIATION ON BALANCE OF PLANT (BOP) FOR  
CONCENTRATING SOLAR TECHNOLOGY (CST) SYSTEM  
(EOI DOCUMENT NO.: AS/8603-000-LZ-MR-6838/606)**

**1.0 INTRODUCTION**

Engineers India Limited (EIL), having its registered office at Engineers India Bhawan, 1, Bhikaiji Cama Place, New Delhi is a leading design and engineering Company in South East Asia. EIL has a well-established R&D Centre with successful track record of developing & implementation of various Technologies over the years primarily pertaining to Refinery and Petrochemical industries.

Global warming has raised world-wide concern for a need of a multi-dimensional strategy which makes it conducive for Hydrocarbon based industries to shift towards green economy as well. With the increasing initiatives for de-carbonization to fight against global warming, several techniques for utilizing solar energy for generation of green Power are emerging as potential pathways. These play a critical role in this sustainable transformation of modern industry and economy to fight against climate change. In this regard, multiple technological interventions are being deployed such as Solar Photovoltaic (Solar PV) and Concentrating Solar Technology (CST) system for effective utilization of solar energy.

Engineers India Limited (EIL), invites expression of interest from potential Indian / Global technology providers for “**ASSOCIATION ON BALANCE OF PLANT (BOP) FOR CONCENTRATING SOLAR TECH. (CST) SYSTEM**”.

**2.0 OBJECTIVE & SCOPE OF WORK**

EIL has developed expertise in development, scale up and commercialization of various technologies while implementing various projects in Oil & Gas, Petrochemicals, Fertilizers, Renewable energy etc. Using these experiences, EIL has provided Balance of Plant (BOP) services for projects in Nuclear Power sector, Solar power etc. For PV based Solar power systems which is primarily standard module application, component of Balance of Plant is minimal. For CST based power plants, there are major component of BOP for which EIL has relevant expertise to complement technology component provided by CST Licensor. For CST plant, BOP mainly constitutes Civil & Structural work, turbine package, entire utility systems comprising of Cooling Tower, Water Block, Effluent Treatment, Instrument & Plant Air system, Electrical & Instrumentation systems etc.

India has a huge edge in solar power production owing to its favorable geographical and climatic conditions and CST systems are certainly going to play an important role in gamut of solutions. The purpose of this EOI is to identify Potential Technology Licensor/Supplier of CST System for association for providing Balance of Plant (BOP) services for such technologies. Subsequently, it is intended to have alliance

with the Technology Licensor / Technology Supplier for successful implementation of CST Plants in India and overseas. In this regard, EIL invites expression of interest (EOI) from prospective Technology Licensor / Technology Supplier for association for utilizing EIL know-how in designing and implementation of Balance of Plant (BOP) services for such technologies and subsequently entering into an Agreement to meet the intended purpose stated above

### 3.0 **SALIENT FEATURES OF EXPRESSION OF INTEREST (EOI) DOCUMENT**

S. No.	Salient Feature	Details
a)	EOI Document No.	: <b>AS/8603-000-LZ-MR-6838/606</b>
b)	EOI Document available on website	: 20.02.2023 to 12:00 hours (IST) on 07.03.2023
c)	Last Date and time for submission of expression of interest	: 1200 Hrs. (IST) on <b>07.03.2023</b> Through Government of India's e-Procurement / e-Tendering System: <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>
d)	Opening of submitted expression of interest	1400 Hrs. (IST) on <b>09.03.2023</b> at EIL Gurugram. EOI details can be viewed online on the E-Procurement Portal where EOIs are submitted.
e)	Mode	: Through Government of India's e-Procurement / e-Tendering System: <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>

If any of the days mentioned above happens to be EIL holiday, the next working day shall be implied.

EOI are required to be submitted through Government of India's Central Public Procurement portal <https://eprocure.gov.in/eprocure/app> only using valid digital signature Certificates, on or before the last Date & Time. In order to perform e-procurement activities, the agencies are required to enroll/ register themselves at <https://eprocure.gov.in/eprocure/app>. No enrollment/ registration fee would be charged from the agencies for the same.

No Manual EOIs shall be permitted. The EOIs submitted through the designated e-tendering system shall only be considered. EOIs submitted in physical form or sent in any other form such as through Fax / E-Mail / CD/DVD/Pen Drive etc. shall not be accepted.

Agencies to please refer the E- Tendering guidelines attached.

### 4.0 **DOCUMENTS TO BE SUBMITTED BY AGENCIES**

#### 4.1 **Technical Section : As per doc. no. 8603-000-03-41-EOI-6838 Rev. B**

#### 4.2 **Commercial Section:**

4.2.1 Agency shall furnish duly filled **Form-04** of proposal forms indicating their Annual Turnover and Networth details alongwith any one of the following documents:

- (i) Agency shall furnish **Complete Set of Audited Annual Financial Statements** including balance sheet and profit and loss account for the latest Financial Year in English language.

**OR**