

**INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
2A & 2B, Raja S.C.Mullick Road, Jadavpur, Kolkata -700032**

Tender notice no.El/113/Adm/14/44 dated 30.09.2014

Expression of Interest

Sealed Expression of Interest is invited in two bid (Technical & Financial bid) system from reputed, reliable and experienced Consultant for the Development of Electrical Infrastructure towards Distribution of Electrical Energy by newly installed 2x500KVA & 1x250KVA DG sets and Providing AMF cum Auto-Synchronisation arrangement for obtaining parallel operation of 2nos. 500KVA DG sets along with providing exhaust chimneys for the above 3 nos. DG sets at IACS, Jadavpur.

Scope of Work

Concept Design

- 1.1 Ascertain IACS's requirements, examine the site constraints & potentials and prepare a design brief for obtaining approval of IACS.
- 1.2 Prepare report on site evaluation and analyse the impact of existing and/or proposed development on its immediate environs.
- 1.3 Prepare conceptual designs as per site requirements and prepare rough cost estimate.

Preliminary Design and Drawings

- 1.4 Modify the conceptual designs incorporating required changes and prepare the preliminary drawings sketches, study model etc. for obtaining necessary approval of IACS along with revision of preliminary estimate (if any).

Drawings for clients/statutory approval

- 1.5 Preparation of drawings for statutory approval ensuring compliance of codes, standards and legislation applicable and obtain statutory approval.

Working Drawings and Tender Documents

- 1.6 (a) Preparation of working drawings.
(b) Electrical System Design & Drawings.
(c) Preparation of specification for all the works.
(d) Preparation of detailed estimate & according Technical Sanction thereon (including detailed measurements) for all works.
(e) Preparation of Tender Documents for all the works covering aspects like mode of measurement, quality controlled procedure on materials and works including carrying out inspection & other conditions of contract. Press Notice received from Consultant will be sent to press by IACS.

Appointment of Contractor

- 1.7 Evaluation of tenders, preparation of justification and recommendation for selection of Contractor and award of work. Prequalification of bidder, if necessary, will be organized by the consultant.

Construction

- 1.8 Preparation and issuances of working drawings, day to day supervision of the works by engaging qualified and experienced engineer for effective supervision, project monitoring, quality control, Joint measurement of work, independent certification of bills raised by the Contractor, attend meeting with IACS officials to review the progress, advice action for unsatisfactory work/progress etc.
- 1.9 Issue certificate of virtual completion.

Completion

- 2.0 Prepare and submit completion reports and “as built” drawings for the project as required and obtain NOC from Statutory Authorities (e.g. Central Electricity Authority, Central Pollution Control Board etc.) & from CESC etc. as will be required to energize the Electrical system and to put the D.G. sets in operation for beneficial use of IACS without any lapse. The actual fees to be deposited with the Statutory Authorities as per their norms for obtaining NOC shall be reimbursed by IACS on production of original Payment Receipt issued by the said Authorities. As such, the work scope under this Consultancy Service shall be on “**concept to commissioning**” basis.

Tentative Work value: Rs. 50 lakhs

Eligibility Criteria:

1. Experience in commissioning of two nos. 1000 KVA synchronizing panels in the last 2-3 years which shall be reckoned from the date of publication of this EOI.
2. Work experience in Government/Semi-government/Autonomous organizations shall only be considered (completion certificates to be attached).

Time Schedule (Three envelop system):

- i. Date of Publication of EOI: 01.10.2014
- ii. Last date of submission of EOI: 22.10. 2014 (up to 2 P.M.)
- iii. Date & time of opening of 1st envelop (containing Eligibility Criteria): 22.10.2014 (at 3 P.M.)
- iv. Date of opening of 2nd envelop (containing Technical Bid): To be announced later.
- v. Date & time of Pre-Bid meeting: 15.10.2014 (at 3 P.M.)
- vi. Date of opening of 3rd envelop (i.e. containing Financial Bid): To be announced later.

Note:

- i.) Envelop – 1 of all tenderers shall be opened first. Technical bids (i.e. Envelop-2) of tenderers who satisfy the eligibility criteria shall then be opened in presence of tenderers or their representative. If required, a conference in respect of technical bids shall be held on notified date, time and place and thereafter the financial bids shall be opened. The validity of the tenders shall be reckoned from the date of opening of the financial bid. The financial bids shall be opened within 30 days of the date of receipt tenders.
- ii) The Competent Authority of IACS reserves the right to reject any or all the Bids to be received against this call without assigning any reason whatsoever.
- iii) Conditional offer including conditional rebate and incomplete offer shall be rejected.
- iv) If holiday is declared on the due date of opening, the bids will be opened on the next working day at 3 P.M. In that case, the submission of EOI can be made upto 2 P.M. on the next working day.