

**ADANI ELECTRICITY MUMBAI INFRA LIMITED**

**PROJECT MANAGEMENT CONSULTANCY (PMC)  
SERVICES FOR  $\pm 320$ KV, 1X1000 MW VOLTAGE  
SOURCE CONVERTER (VSC) BASED HVDC  
SCHEME IN MUMBAI, MAHARASHTRA**

**(INTERNATIONAL COMPETITIVE BIDDING)**

**VOLUME I  
CONDITIONS OF CONTRACT**

**NIT No. AEMIL-03**

**DATED 07.10.2022**

**TENDER DOCUMENT**  
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**CONDITIONS OF CONTRACT**  
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**VOLUME I  
CONDITIONS OF CONTRACT**

**SECTION-1  
NOTICE INVITING TENDER**

**FOR**

**PROJECT MANAGEMENT CONSULTANCY (PMC)  
SERVICES FOR  $\pm 320$ KV, 1X1000 MW VOLTAGE  
SOURCE CONVERTER (VSC) BASED HVDC  
SCHEME IN MUMBAI, MAHARASHTRA**

**(INTERNATIONAL COMPETITIVE BIDDING)**

**ADANI ELECTRICITY MUMBAI INFRA LIMITED (AEMIL)**  
**NOTICE INVITING TENDER (NIT)**  
**FOR**  
**PROJECT MANAGEMENT CONSULTANCY (PMC) SERVICES FOR ±320KV, 1X1000**  
**MW VOLTAGE SOURCE CONVERTER (VSC) BASED HVDC SCHEME IN MUMBAI,**  
**MAHARASHTRA**  
**(International Competitive Bidding)**

NIT No. : AEMIL-03

Date: 07.10.2022

Tender Document No.: AEMIL/HVDC/03/2022

1. Adani Electricity Mumbai Infra Limited (AEMIL), a 100% subsidiary of Adani Electricity Mumbai Limited (AEMIL) has been incorporated for the specific purpose of development, construction, operation and maintenance of HVDC Scheme i.e. ±320kV Monopole, 1x1000 MW HVDC Voltage Source Converter (VSC) based link between 400 kV Maharashtra State Electricity Transmission Company Ltd. (MSETCL) Kudus EHV substation and 220 kV AEMIL-Transmission Aarey EHV substation. AEMIL has been granted transmission license under Section 14 of the Electricity Act 2003 by the Maharashtra Electricity Regulatory Commission (MERC) for the said "HVDC Scheme".
2. AEMIL (hereinafter referred to as "**Owner**"), has awarded two separate Contracts for two packages i.e. HVDC Converter Stations and HVDC Transmission Link (Consisting of HVDC underground cables & HVDC overhead line including ROW/ statutory permissions, etc. AEMIL intends to award the Contracts for PMC services of above referred HVDC Scheme ("Plant") and hereby invites sealed bids from eligible bidders in two (2) envelopes (Envelope-I: Techno-commercial Bid and Envelope-II: Price Bid) as per the scope of work mentioned hereinafter.
3. **Brief Scope of Work**  

The selected bidder is required to perform obligations pertaining to the PMC services which includes review of Engineering, Procurement, Quality and Execution by EPC Contractors, review of logistics management, review of field quality management, review of Health-Safety- Environment management, Assisting the Owner in obtaining the statutory clearances, review of reports pertaining to material Inspection & Field Inspection by Third Party Inspector, review of billing & invoicing management, review of Contract Closure activities, review of Planning & Cost control, etc., as more specifically detailed in the Tender Documents (as defined below).
4. Detailed specifications, scope of work, terms and conditions with respect to the Plant is given in the following documents.  

Volume – I : Conditions of Contract  
Volume – II : Technical Specifications  
(collectively referred as the "**Tender Documents**")

5. The Tender Documents shall be made available for sale to the interested bidders at the address given below and as per the following schedule:

NIT no. and date	AEMIL/HVDC/03/2022 dated 07.10.2022
Tender Document no.	AEMIL/HVDC/03/2022
Bid document sale period	07.10.2022 to 14.10.2022
Bid document sale timing	From 10:00 hours (IST) to 17:00 hours (IST)
Last date for receipt of bid queries	Upto 17:00 hours on 17.10.2022
Owner's reply to pre-bid queries raised by bidders(s)	by 19.10.2022
Last date and time for bid receipt for Envelope-1 (Techno-commercial Bid)	Upto 17:00 hours (IST) on 03.11.2022
Date and time for opening of Envelope-1 (Techno-commercial Bid)	17:30 hours (IST) on 03.11.2022
Date and time for submission of Envelope-2 (Price Bid)	17:00 hours (IST) on 18.11.2022 (subject to meeting qualification as per techno-commercial evaluation)
Bid validity period	The bid should be kept valid for a period of 180 (one hundred eighty) days from the last date of submission of bids specified hereinabove.
Fee for procurement of Tender Documents	Indian Rupees 1,00,000/- (Indian Rupees One Lakh Only) or United States Dollars 1,500/- (United States Dollars One Thousand Five Hundred Only)

A complete set of Tender Documents can be purchased by remitting the fee stated hereinabove for procurement of Tender Documents through 'Real Time Gross Settlement' to the payee's bank account, details of which shall be provided on request or through 'Demand Draft' or 'Pay Order' drawn in favour of Adani Electricity Mumbai Infra Limited, payable at Mumbai [Maharashtra, India].

6. **Earnest Money Deposit: Not applicable**

7. **Qualifying Requirement for Bidders**

Owner may assess the capacity and capability of the bidders, to successfully execute the scope of work covered under the package within stipulated completion period. This assessment shall inter-alia include (i) document verification; (ii) Details of work executed, works in hand and past track record,

(iii) Performance Certificates, (vii) Financial Strength. The bidder should meet the qualifying requirement as stipulated hereunder.

- 1) 'Technical Qualifying Criteria', as specified in Clause no. 7.1 below; and
- 2) 'Financial Qualifying Criteria', as specified in Clause no. 7.2 below.

### **7.1 Technical Qualifying Criteria**

7.1.1. The bidder shall have experience in Engineering, Procurement and Construction (EPC) in power transmission projects of 765kV or higher voltage class and must have successfully executed at-least two (2) numbers 765 kV Voltage Class Greenfield Projects in India in last ten (10) years as on the date of NIT and which should be in satisfactory operation for at-least three (3) years as on the date of NIT.

### **7.2 Financial Qualifying Criteria**

7.2.1 Net Worth for last 3 financial year should be positive.

7.2.2 Minimum Average Annual Turnover# (MAAT) for last three (3) years of the bidder should be INR 8000 Million or its equivalent amount in any foreign currency.

#Note: Annual total income as incorporated in the profit & loss accounts except non-recurring income e.g. sale of fixed assets.

7.2.3 The bidder should not have incurred loss for any of the last three (3) financial years.

7.2.4 The value of the largest order executed by bidder shall be more than Rs. 250 Cr with taxes & duties as on the date of NIT.

### **7.3 Joint Venture (JV) and Consortium are not allowed in this tender.**

**8.** Bids shall be submitted by the bidders on or before the time & date stipulated in Clause 5 above and at the address given below. The bids shall be opened by Owner on the date & time stipulated in Clause 5 above. Any late submission of bid by the bidder shall be rejected, on Owner's sole discretion.

Head Techno-commercial,  
Adani Electricity Mumbai Infra Limited  
First Floor, North Wing, Adani House,  
Shantigram, Near Vaishnodevi Circle,  
Ahmedabad – 382 421, Gujarat, India  
Ph.: +91-79-2555 8033  
Email: aemil.pmc@adani.com

**9.** Issuance of Tender Documents to any bidder shall not construe that such bidder is considered to be qualified. Further, Owner reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of the contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for Owner's action. The decision of Owner shall be final and binding in this regard.