

## NOTICE INVITING TENDER (TPCC20-VM44)

### FOR

## REHABILITATION WORKS AT SHIRAWTA DAM & ASSOCIATED WORKS, AT PUNE, MAHARASHTRA

Shirawta dam or Joyner dam is located at Khandshi village, Maval Taluk in Pune district of Maharashtra. Dam was constructed during year 1912 to 1920. Dam is 38.71m high above the deepest foundation and 2316m long with a live storage capacity of 196.6 MCM. Dam was constructed in uncoursed masonry in lime mortar with coursed face work across a valley. This acts as one of the balancing reservoirs in dry season for the 72MW Khopoli Power Station of Tata Power.

### SCOPE OF WORK

Scope of works covers the rehabilitation works of Shirawta Dam & Broome gate intake. Brief scope is explained below. Detailed scope shall be issued along with tender enquiry

The scope of this enquiry covers the rehabilitation works of Shirawta dam such as pressure grouting of masonry dam, cement mortar pointing, shotcreting, repairing of the Broome gate, slope Protection work and other miscellaneous work (Stone pitching, concrete lining for open channel, UCR/ RCC retaining wall) at tunnel at Kundali end intake, any other works required to arrest the leakage of the Shirawta Dam etc

### BIDDER QUALIFICATION CRITERIA

An Expression of Interest (EOI) is sought from Civil Construction companies with relevant experience subject to fulfilling the following criteria,

- i) Bidder should be an established civil contractor Or AA class registered civil contractor with Govt of Maharashtra or other state governments, with minimum 07 years experience in executing civil works.
- ii) Bidder should have experience of rehabilitation works of a dam of minimum 20m height.
- iii) The bidder should have executed during last 7 (Seven) years a contract of minimum order value of Rs 10 Crore, of dams or any hydraulic structures such as aqueducts, weirs and siphons etc., involving civil, structural, drilling, grouting, pointing, deep excavation, dewatering, back filling, concreting etc
- iv) Bidder should have carried out the works in any one year during the years 2012-13 to 2018-19.
  - a) Rotary drilling of 15000m with a minimum diameter of 50mm
  - b) Percussion drilling 10000m with a minimum diameter of 50mm
  - c) Rotary drilling of 1000m with a minimum diameter of 76mm.
  - d) Cement grouting of 250 MT
  - e) Concreting of 1,000 cubic meters
  - f) Fabrication and erection of 20 metric ton mild steel structure
  - g) Pointing on the masonry for 5000 sqm
- v) Bidder should have an average turnover of not less than Rs. 30 Cr (average of last 3 years)

- vi) Bidder should have ISO 9001, ISO 14001 and OHSAS 18001 certifications. If the bidder does not have these certifications, bidder shall give undertaking to obtain these certifications before start of works, in the event bidder is successful.

**BID PROCESS:**

- i) Interested parties who meet above criteria shall contact Mr Vivek Mittal at below mentioned address and shall submit request letter along with payment of Rs 2000/- tender Fee (By Demand draft in favour of "The Tata Power Company Limited").
- ii) Tata power will then formally issue tender enquiry (electronic copy) on Ariba system to the parties.

Tata Power reserves the right to cancel and/or modify the bidding process without assigning any reason and without any liability.

**LAST DATE FOR OBTAINING BID DOCUMENTS:**

The Interested parties (Who meet the criteria) shall Contact Tata Power to obtain bid documents by **30<sup>th</sup> September 2019, 5:00 PM, IST** at following address. Tender enquiry shall be issued on Ariba system within next 10 days.

**Vivek Mittal**  
**The Tata Power Company Limited**  
**Center for Technology Excellence**  
**Technopolis Knowledge Park, 'B' wing 4<sup>th</sup> Floor,**  
**Mahakali Caves Road, Chakala, Andheri (East)**  
**Mumbai 400 093. India.**  
**Phone: 022-67173227**  
**Email id: [vivek.mittal@tatapower.com](mailto:vivek.mittal@tatapower.com)**