NOTICE INVITING TENDER
FOR
DESIGN AND CONSTRUCTION OF RCC CHIMNEY FOR FLUE GAS DESULPHERIZATION PROJECT AT 5X800 MW POWER PLANT AT MUNDRA, GUJARAT

The Tata Power Company Limited is in generation, transmission & distribution business spread across India. Tata Power intends to construct 5 nos. of RCC Chimneys (each of 120 meters height.) at its existing 5X800 MW Ultra mega power plant at Mundra, Gujarat to implement flue gas desulphurization system.

SCOPE OF WORK

Indicative Scope of work is as below, detailed scope shall be issued along with tender enquiry:

Design, supply and construction of five nos. of reinforced concrete chimney for Unit # 1 to Unit# 5 of circular cross section including RCC pile foundation, Pile cap, RCC wind shield with borosilicate glass block lining (minimum thickness of 38 mm) system, sloping RCC hopper slab below the flue duct entry level (with borosilicate glass block lining), external RCC platforms, cage ladder, external lift, appurtenances, fixtures, fittings, conduit and other embedment's, installation of acid collection system at various levels of chimney up to designated terminal point, all electrical works, Earthing, Lightning protection, Aviation lighting, pertaining to chimneys, wind tunnel study for proposed new chimneys considering vicinity of all existing tall structures including 2 nos. of chimneys (1 is twin flue and another is 3 flue chimney, each of 275 meters Ht.) and modification of existing chimneys(if required) as per wind tunnel study report etc., complete. The Project shall be executed on EPC basis.

BIDDER QUALIFICATION CRITERIA

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

Bidder must have experience in design, construction and commissioning of at least two Nos. of RCC single / multi-flue chimneys of minimum 100m height with lining from Finished Grade Level using slipform technique during the past 10 calendar years. If the Bidder doesn't have relevant experience in the design of RCC chimneys of 100m (minimum) height, then the Bidder must tie up in the form of MoU (Memorandum of Understanding) with a reputed consultant who has experience of design of at least three Nos. chimneys (including lining) in last 10 calendar years which have been successfully commissioned. A copy of MoU to be attached with the Bid in such case.

Financial Criteria:

The Bidder shall have adequate financial resources to execute the Contract concurrently with his other commitments and shall meet the following conditions:

a) The Bidder shall have during the last three financial years an Average Annual Turn Over of not less than Rs. 100 Crores or its equivalent in any other currency.
BID PROCESS:

i) Interested parties who qualify above criteria shall contact Mr Vivek Mittal (Lead Engineer-Civil Procurement) 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 Ltd").

ii) Tata Power will then formally issue tender enquiry 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 qualify the criteria) shall Contact Tata Power and obtain bid documents by 5th October 2018:

Vivek Mittal  
The Tata Power Company Limited  
Center for Technology Excellence  
Technopolis Knowledge Park, ’B’ wing 4th Floor,  
Mahakali Caves Road, Chakala, Andheri (East)  
Mumbai 400 093. India.  
Phone No: 022-67173227  
Email id: vivek.mittal@tatapower.com