



**BHEL- ISG - BANGALORE**  
**PRE- QUALIFICATION REQUIREMENT FOR BIDDERS (Rev.00)**

Tender/ Enquiry ref: 77/22/6059/LSY dated 30-06-2022  
Item/ Work Description: Ash Slurry Pump Package  
Project: 5X800MW Yadadri TPS, Nalgonda Dist, Telangana State  
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**Pre-Qualification Criteria for Ash Slurry Disposal Pumps Package**

The bid is open for participation to those bidders who satisfy the following Technical requirements: -

1.1 Bidder should have designed, engineered, manufactured, tested & supplied at least four (4) numbers of Ash Slurry Disposal pumps of similar rating & specification as given below for Ash slurry disposal pumping application for Ash Handling plant of two different thermal power stations of minimum 250 MW rating.

|                                |   |
|--------------------------------|---|
| <b>Pump Type</b>               | Horizontal Centrifugal, Double Casing, close non-clog, Ash Slurry Pump.   |
| Location                       | Ash slurry Pump house   |
| Capacity & Head                | Minimum 490 m <sup>3</sup> /hr  |
| Drive transmission arrangement | i. 1st stage by variable speed fluid coupling & Gear box. The range of speed variation of the pump shall be (-) 45% to (+) 10% of the rated rpm of slurry pump.<br>ii. 2nd stage by v-belt and fixed pitch pulley driven. |
| Duty                           | Continuous-24 hrs. /day   |
| Application                    | Ash Slurry  |

1.2 Bidder should have established service facilities (incl. assembly/ testing) in India and the same shall be indicated in the offer.

1.3 Bidder shall provide documentary evidence in support of his claim for having experience in design, manufacture, testing, supply, performance of Ash Slurry Disposal Pumps meeting the requirements mentioned in sl. Nos. 1.1 & 1.2 for Ash Handling Plants which are in operation on the date of submission of bid.

1.4 The bidder of offered Ash Slurry Disposal Pumps Package shall be subjected to approval by Customer / Customer's consultant. The bidder who is not approved by customer/ customer's consultant will not be considered for evaluation of their offer.

1.5 The bidder shall be OEM (Original Equipment Manufacturer) or their authorized distributor. In case, the offer is submitted by their authorized distributor, the OEM shall furnish undertaking on their letter head stating that "The OEM shall be responsible and stand guarantee for the quality of material, timely execution of the order and submission of drawings/documents for approval for the order placed on their distributors. The OEM must clearly state the role of their distributor regarding their distributor to participate in the technical discussion and price negotiations. The OEM shall also confirm that the equipment and spares supplied through their distributor will be under their standard



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guarantee/warranty and OEM shall be liable for the services, repairs and replacements of the equipment/spares, if any.

1.6 BHEL-ISG reserves the right to assess the capabilities and capacity of the Bidder to perform the contract, should the circumstances warrant such assessment in the overall interest of the Employer. BHEL-ISG reserves the right to reject any or all bids or cancel/withdraw the Bids without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

**2.0 Financial criteria:**

The bidder shall have Rs 2.5 crore or more as Average annual financial turnover during any the three consecutive Financial Years (FYs) from the immediately preceding four FYs as of 31st Mar2021, (Example: FY to be considered shall be 2017-18, 2018-19 & 2019-20 OR 2018-19 & 2019-20 & 2020-21)