

	<b>PROJECT: SIPAT STPS STAGE-II, UNIT-4&amp;5 (2 X 500 MW)- FGD SYSTEM</b>  <b>PRE-QUALIFICATION REQUIREMENT- MISCELLANEOUS TANKS FOR FGD PACKAGE (SITE FABRICATED)</b>	PE-PQ-491-167-A001	
		DATE	22/11/2022
		REV NO	00

1.0	<p>The bidder is required to meet the proven-ness criteria and /or qualification requirement for Miscellaneous Tanks(Site fabricated) as per criteria stipulated below:</p> <ul style="list-style-type: none"> <li>Bidder should have engineered, supplied, erected, tested and commissioned at least one (1) number of vertical cylindrical storage tank of capacity not less than 500cum.</li> </ul> <p>The above system/tank should have been in successful operational for minimum one (1) year as on the date of techno-commercial bid opening of the subject enquiry.</p>
2.0	<p>The supplier has to submit following supporting documents meeting above mentioned pre-qualifying requirement</p> <p>Copy of minimum one (1) performance certificates (in English) from end user along with copy of related Purchase Orders (PO) or Letter of intents (LOI) or Letter of Awards (LOA) or Work Orders (WO) in support of PQR clause at S.No.1.0 above.</p>
3.0	<p>Bidder shall submit design documents to substantiate technical parameters specified in PQR, if the same is not mentioned in performance certificate/purchase order.</p>
4.0	<p>Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.</p>
5.0	<p>Notwithstanding anything stated above, BHEL 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 BHEL.</p>
6.0	<p>Consideration of offer shall be subject to customer's approval of bidders, if applicable.</p>
7.0	<p>After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.</p> <p>The supply of Agitator is included in the scope of the bidder for the Miscellaneous Tanks Package. There is a Sub-QR requirement of Agitator and the bidder may/may not be manufacturer of agitator. The successful bidder for the Miscellaneous tanks Package will place order on Agitator manufacturer who meets the Sub-QR requirement as per Cl. No.9 &amp; Annexure-1. However, the credentials of the agitator manufacturer shall not be considered for the evaluation of the bids in the present tender.</p>
8.0	<p>Sub-Qualification Requirement (Sub-QR) for Agitator:</p> <p>The agitators proposed to be supplied for this package shall be sourced from manufacturer(s) having previously designed and manufactured agitators (vertical and horizontal) in a Wet Limestone based FGD application in Coal fired power plant, which is in successful operation for a period of not less than one (1) year as on 06.04.2021. The rating of the Agitator shall not be less than that supplied for 500 MW or higher size unit for similar application.</p> <p>In case the proposed sub-vendor for agitator is not meeting above clause, it shall fulfil the requirement placed at <b>Annexure-1</b> pertaining to the Proven-ness criteria for Agitators for the Flue Gas Desulphurisation System.</p>

## Annexure-1

1. A JV / Subsidiary Company formed for manufacturing and supply of equipment(s) as listed at clause no. 8.0 of document no. PE-PQ-491-167-A001 in India can also manufacture such equipment(s), provided that it has a valid collaboration or licensing agreement for design, engineering, manufacturing of such equipment(s) in India with a qualified equipment manufacturer who meets the requirements stipulated at the said clause (or the technology provider of the qualified equipment manufacturer) for the respective equipment(s).

Further, in such a case, such qualified equipment manufacturers should have, directly or indirectly through its holding company/ subsidiary company, at least 26% equity participation in the Indian Joint Venture Company/ Subsidiary Company, which shall be maintained for a lock-in period of seven (7) years from the date of incorporation of such Joint Venture/ Subsidiary or up to the end of defect liability period of the contract, whichever is later.

2. In case the proposed sub-vendor is not manufacturer of proven Agitators as per clause no. 8.0 of document no. PE-PQ-491-167-A001, but is a manufacturer of Agitators for similar process/duty application in petrochemical or metals and mining industry, the proposed sub-vendor shall also be considered qualified for manufacturing Agitators, provided it has collaboration or valid licensing agreement for design, engineering, manufacturing, supply of such Agitators in India with such manufacturer who meets the requirements stipulated at clause no. 8.0 of document no. PE-PQ-491-167-A001.
3. Before taking up the manufacturing of such equipment(s) as per clause 1 & 2 above, proposed sub-vendor must create (or should have created) manufacturing and testing facilities at its works as per Collaborator / licensor's design, manufacturing and quality control system for such equipment's duly certified by the Collaborator / licensor. Further, the Collaborator / Licensor shall provide (or should have provided) all design, design calculation, manufacturing drawings and must provide (or should have provided) technical and quality surveillance assistance and supervision during manufacturing, erection, testing, commissioning of equipments.
4. BHEL/NTPC reserves the right to fully satisfy himself regarding capability and capacity of the proposed arrangement and may prescribe additional requirement before allowing manufacture of the equipment listed above for this contract.