
	PROJECT: TANGEDCO, NORTH CHENNAI TPS, STAGE – III (1X800 MW) FGD		DOC NO.: PE-PQ-485-571-18000-A001
			DATE 17.08.2022
	PRE-QUALIFICATION REQUIREMENT (PQR) AGITATORS		REV NO. 0

1.0	The bidder shall submit its credentials having previous experience of manufacturing and supplying 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 28.05.2019. Bidder shall supply only the type of the equipment(s) for which the bidder is qualified.
2.0	The bidder shall submit its credentials having previously experience of manufacturing and supplying agitators (vertical and horizontal) having a minimum rating of 11 KW & 18 KW(each for vertical and Horizontal respectively) for application in petrochemical, metals and mining industry, sugar, paper, fertilizer industry etc., which is in successful operation for a period of not less than one (1) year as on date of techno-commercial bid opening. Bidder shall supply only the type of the equipment(s) for which the bidder is qualified.
3.0	In case bidder is bidding under collaboration/ licensing agreement, then bidder has to submit additional supporting documents mentioned at Annexure-I, as applicable.
4.0	The supplier has to submit following supporting documents meeting above mentioned pre-qualifying requirement: Copy of minimum one (1) performance certificate (in English) from end user along with copy of related Purchase Order (PO) or Letter of intent (LOI) or Letter of Award (LOA) or Work Order (WO) in support of PQR clause above.
5.0	Bidder shall submit design documents to substantiate technical parameters specified in PQR, if the same is not mentioned in performance certificate/purchase order.
6.0	Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a translation of its pertinent passages in English language in which case, for purposes of interpretation of the bid, the translation shall govern. The English Translation of the documents shall be carried out by professional translators and the translator shall certify that he is proficient in both languages in order to translate the document and that the translation is complete and accurate. Further, translation shall be authenticated by the Indian Consulate located in the Country where the documents have been issued or the Embassy of that Country in India.
7.0	Notwithstanding anything stated above, BHEL/ End customer 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/End customer.
8.0	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.

Notes:

1. PQR indicated at Clause no. 1.0 is requirement of BHEL's end Customer (M/s TANGEDCO) with respect to the FGD application in coal fired power plant.
2. Bidders are advised to furnish the PQR documents in line with Clause no. 1.0 which is specific requirement of BHEL's end customer. However, in case the bidder feels that they are not meeting the requirement of clause no. 1.0, but can meet the requirement of clause no. 2.0, then they are advised to submit the bids along with PQR documents meeting the clause no. 2.0. **The bids meeting the requirement of clause no. 2.0 shall be technically recommended by BHEL and shall be forwarded to end-customer for the acceptance with respect to clause no. 2.0 and shall be subject to approval of bidder(s) by M/s TANGEDCO.**

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3. In case BHEL's end customer (M/s TANGEDCO) does not consider bidder's credentials with respect to clause no. 2.0, the bids and bidder's approval shall be solely governed with respect to clause no. 1.0 of PQR and bidder will not have any claim with respect to clause no. 2.0.

4. Group-wise (horizontal type/ Vertical type) agitator evaluation will be done i.e. bidder can quote either both horizontal and vertical type agitators (Complete Scope) or either Horizontal/ Vertical type Agitators . Hence, part scope as defined above is acceptable.

Annexure-1 to PQR Document No. PE-PQ-485-571-18000-A001

For a JV / Subsidiary Company:

1. For a JV / Subsidiary Company formed for manufacturing and supply of equipment(s) as listed at clause no. 1.0 or 2.0 of the PQR document no. PE-PQ-485-571-18000-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). Before taking up the manufacturing of such equipment(s), the bidder must create /have created manufacturing facilities at his works as per collaborator's/licenser's design, manufacturing and quality control system for such equipment(s).
2. 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.
3. In such case(s), the bidder shall furnish the following details of JV/Subsidiary company:
 - a. Copy of document of incorporation of JV/ Subsidiary company in India
 - b. Copy of valid ongoing collaboration and technology transfer agreement for design, engineering, manufacturing, supply of such equipment in India with the collaborator who meets the requirement stipulated at clause 1.0 or 2.0 of the PQR document no. PE-PQ-485-571-18000-A001.
 - c. Copy of document of at least 26% equity participation of qualified equipment manufacturer in the Indian JV company/subsidiary company directly or indirectly through its holding/Subsidiary company, which shall be maintained for a lock-in period of seven (7) years from the date of incorporation of such JV/Subsidiary or up to the end of defect liability period of the contract whichever is later.
 - d. Further, the details of collaborator or technology provider of the Qualified Equipment Manufacturer who meets the requirement stipulated at clause 1.0 or 2.0 of the PQR document no. PE-PQ-485-571-A101 shall be furnished by the bidder as specified.

General:

- I. Bidder shall be required to furnish a letter of support from Collaborator / Licensor / Technology provider / Qualified Equipment Manufacturer (*who meets the requirement specified at clause no. 1.0 or 2.0 of the PQR document no. PE-PQ-485-571-A101*) for successful performance of respective equipment valid up to the end of defect liability period of the contract as per the format enclosed herein.
- II. Before taking up the manufacturing of such equipment(s), the Bidder 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 equipments 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.

Annexure-1 to PQR Document No. PE-PQ-485-571-18000-A001

- III. BHEL/ CUSTOMER reserves the right to fully satisfy himself regarding capability and capacity of Bidder and the proposed arrangement and may prescribe additional requirement before allowing manufacture of the equipment listed above for this contract.
- IV. In case BHEL's end customer (M/s TANGEDCO) does not consider bidder's credentials with respect to clause no. 2.0, the bids and bidder's approval shall be solely governed with respect to clause no. 1.0 of the PQR document no. PE-PQ-485-571-A101 and bidder will not have any claim with respect to clause no. 2.

FORMAT FOR FILLING THE DETAILS OF PROVENNESS

LETTER OF SUPPORT FOR SATISFACTORY PERFORMANCE OF
..... (Name of Equipment) FOR 1 x 800 MW NCTPP STAGE-III

TO:
The Chief Engineer/ Projects – II
TANGEDCO
1st Floor, Udangudi Complex,
144, Anna Salai,
Chennai – 600002

Sub: Letter of Support submitted From (name of the Collaborator*/Technology provider*/Licensor*/Qualified equipment manufacturer*) undertaking the responsibility for satisfactory performance of (name of the equipment).

Dear Sir/s,

1. In case of Award of the Contract to M/s.(Name of the sub-vendor), we the aforesaid Collaborator*/Technology provider*/Licensor*/Qualified Equipment manufacturer*, (M/s) shall be fully responsible for the satisfactory performance of the (Equipment name).

2. Further, the manner of achieving the objective set forth in point 1 above shall be as follows:
For (Equipment name):

(a) We shall provide design, manufacturing and assembly drawings of..... (Equipment name) shall be manufactured and supplied as per above design provided by us and the drawings approved by Purchaser/ Employer.

(b) We shall depute technical experts to Bidder's/sub-vendor's works for supervision during manufacturing, assembly, erection, commissioning and final testing (as and when necessary) of the..... (Equipment name).

(c) We shall promptly carry out all the corrective measures and shall promptly provide corrected design and shall undertake replacements, rectifications or modifications to the equipment as required in case the equipment fails to demonstrate successful performance as per contract at site.

3. We, the Collaborator*/Technology provider*/Licensor*/Qualified Equipment Manufacturer* do hereby undertake and confirm that this Letter of Support shall be valid till the end of the defect liability period of the contract.

Signature of the Authorised Representative:

For M/s

(*Collaborator*/Technology provider*/Licensor/ Qualified equipment manufacturer*)

Name

Designation

Date:.....

Common Seal of the Company

*: Strike off whichever is not applicable.