

## PRE—QUALIFICATION REQUIREMENTS

|                                                                                  |                                                                                                                                                                                       |                                      |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
|  | <p style="text-align: center;">POWER SECTOR-PEM NOIDA<br/>TECHNICAL PRE-QUALIFICATION REQUIREMENTS<br/>FOR OPEN/GLOBAL TENDERS<br/>To be read in conjunction with PEM general PQR</p> | PACKAGE: D.M. PLANT                  |
|                                                                                  |                                                                                                                                                                                       | DEPARTMENT : MECHANICAL<br>AUXILIARY |
|                                                                                  |                                                                                                                                                                                       | REVISION : 00                        |
|                                                                                  |                                                                                                                                                                                       | DATE : 24-04-2015                    |
|                                                                                  |                                                                                                                                                                                       | PAGE : 1 of 1                        |

A) Supplier should have designing/manufacturing capability and having testing facility (in house or outsourced).

B) For Resin-based D.M. PLANT

DM Plant (Resin based), should be consisting of at least two (2) streams (one working and one standby or both working) with minimum capacity of each stream being 25 m<sup>3</sup>/h. Such plants must produce outlet water quality with total silica not more than 0.02ppm as SiO<sub>2</sub> and conductivity not more than 0.1  $\mu$ S/cm @ 25°C.

C) D.M. PLANT should have been successfully in use for at least one year in power plant or other industries e.g. refinery/steel/process/commercial etc. For this the supplier has to submit either of following supporting documents meeting above mentioned conditions.

i) Copy of minimum one (1) performance certificate in English from end user along with copy of related Purchase Order specifying that the product is running successfully for one (1) year from date of commissioning.

OR

ii) Minimum one second/repeat purchase order (placed with a minimum gap of one (1) year after commissioning of first order) from same purchaser meeting the minimum pre-qualifying requirement.

OR

iii) Minimum three purchase orders (placed with minimum gap of one (1) year from previous purchase order) from same purchaser meeting the minimum pre-qualifying requirement.

Notes:

- 1) Vendor shall submit design documents to substantiate technical parameters specified in PQR, if the same is not mentioned in performance certificate/purchase order.
- 2) Minimum two (2) nos. Purchase orders shall be submitted which should not be more than ten (10) years old as on date of application for bid submission, for establishing continuity in business.
- 3) Vendor may also qualify based on the credential of principal meeting package specific pre-qualifying requirements having technical valid collaboration/licensing agreement.
- 4) In case documents submitted for meeting PQR are in language other than English, notarized English translation shall also be submitted.
- 5) PEM registered vendors are also required to submit the credentials to meet the PQR.
- 6) Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder/collaborators to perform the contract, as per BHEL evaluation procedure, should the circumstances warrant such assessment in the overall interest of BHEL.
- 7) Final acceptance of Bidder is subject to End Customer's approval.

| PREPARED BY       |                                                                                     |            | CHECKED & REVIEWED BY     |                                                                                     |         | APPROVED BY     |                                                                                       |            |
|-------------------|-------------------------------------------------------------------------------------|------------|---------------------------|-------------------------------------------------------------------------------------|---------|-----------------|---------------------------------------------------------------------------------------|------------|
| Maneesh Kr. Gupta |  | 24/04/2015 | Jitendra Pal /Dr.K.Keshav |  | 24/4/15 | Praveen Kishore |  | 24/04/2015 |
| NAME              | SIGNATURE                                                                           | DATE       | NAME                      | SIGNATURE                                                                           | DATE    | NAME            | SIGNATURE                                                                             | DATE       |