

PRE—QUALIFICATION REQUIREMENTS

	POWER SECTOR-PEM NOIDA TECHNICAL PRE-QUALIFICATION REQUIREMENTS FOR OPEN/GLOBAL TENDERS To be read in conjunction with PEM general PQR	PACKAGE: SIDE STREAM FILTRATION SYSTEM
		DEPARTMENT : MECHANICAL AUXILIARY
		REVISION : 00
		DATE : 03-11-2014
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A) Supplier should have designing/manufacturing capability and having testing facility (in house or outsourced).

B) For Auto Valve-less Gravity Filter type

Each plant shall comprise of at least four (4) numbers (3 working + 1 standby) of automatic valve less gravity filter with associated mechanical and control equipment , having minimum individual filter capacity of 150 m³/hr. The plants must have guaranteed outlet total suspended solids level not more than 5 ppm

For pressure filter type

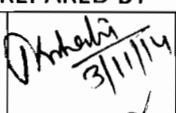
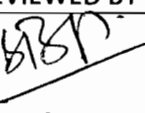
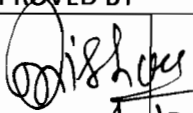
Plant shall comprise of at least four (4) numbers (3 working + 1 standby) of pressure filters with automatic backwashing system with associated mechanical ,electrical and PLC/Relay based control equipment, having minimum individual filter capacity of 150 m³/hr. The plants must have guaranteed outlet total suspended solids level not more than 5 ppm.

C) Side stream filtration system 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 below 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.

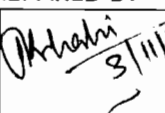
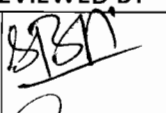
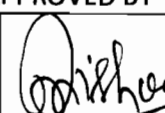
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NAME	SIGNATURE	DATE	NAME	SIGNATURE	DATE	NAME	SIGNATURE	DATE

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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
- D) Supplier to submit the following major documents:
 - i) Vendor shall submit design documents to substantiate technical parameters specified in PQR, if the same is not mentioned in performance certificate/purchase order.
 - ii) 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 registration/bid submission, for establishing continuity in business.
 - iii) Vendor may also qualify based on the credential of principal meeting package specific pre-qualifying requirements having technical valid collaboration/licensing agreement.
 - iv) In case documents submitted for meeting PQR are in language other than English, notarized English translation shall also be submitted.
- E) PEM registered vendors without technical limit are not required to submit the credentials to meet the PQR in case of open/global tender, however credentials may be required to be submitted for customer approval.
- F) PEM registered vendors with technical limit are required to check PQR in case of open/global tender and will submit the credentials, if project specific PQR is more stringent than technical limit of registration in PEM. In such case, the bidder will be evaluated based on credentials.

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NAME	SIGNATURE	DATE	NAME	SIGNATURE	DATE	NAME	SIGNATURE	DATE