

**NTPC LTD**

**CC-OS**

**EOC NOIDA**

**Sub: Qualifying Requirement for Vendor Enlistment for supply of “Air Intake Filters for Gas Turbine”**

A)	MEG DETAILS		
	1.0	MEG NO.	52MEC-01
	2.0	MEG DESCRIPTION	<b>Air Intake Filters for Gas Turbine</b>
	3.0	RESPONSIBILITY CENTRE	WR-I
B)	<p><b>Technical Criteria of QR:</b></p> <ol style="list-style-type: none"> <li>1. The Applicant should be OEM of Air Intake System of Gas Turbines / manufacturer of Air Intake Filters Cartridges (Cylindrical and Conical type) of Gas Turbines.</li> <li>2. The applicant should have in-house automatic machine for pleating of filter media.</li> <li>3. The applicant should have in-house testing facilities as per ARAMCO materials systems specifications no. 32-AMSS-008 / ASHRAE 52.2:2007 / EN 779:2012 / EN 1822:2009.</li> <li>4. The applicant should have supplied at least one set of Air Intake Filter Cartridges (Cylindrical/Conical type) using filter media such as FA-343/FA-352/FA-6176/FA-6405/FA-8267/FA-8367/FA-6279(Hollingsworth &amp; Vose) or Duratech Spider web or HEPA or Depth loading filter media or 100% synthetic media-F9 class, for Gas Turbines of 90 MW (ISO rating) capacity or more,e.g. Siemens V94.2,MHI 701D,Alstom 13D2 &amp; 13E1 and GE Frame 9E, etc. gas turbines during the preceding five years from the date of application for enlistment.</li> </ol>		
C)	<p><b>Other Documents to be submitted:</b> In addition to the documents required in support of meeting technical requirements as stated above, following documents are required to be submitted by the Applicants applying for enlistment:-</p> <ol style="list-style-type: none"> <li>1. Three POs of the highest executed values of similar work during previous five years from the date of application. Copy of Invoice / Completion certificate from the concerned buyer/s in support of successful execution of supply against the POs to be submitted.</li> <li>2. Audited balance sheet including Profit &amp; Loss statement for the previous three completed financial years reckoned from the date of application. In case the audited documents are not ready / available, then certified copy by a registered practicing Chartered accountant may be submitted.</li> <li>3. Latest annual report OR NSIC / SSI / MSME registration certificate / BIS license / ISO certificate / Certificate of registration from the concerned excise department / any other statutory document as a proof of being manufacturer of the required material.</li> <li>4. Any other documents in addition to the above which the applicant wants to submit.</li> </ol>		
D)	NOTE-1	Similar works means: Supply of Inlet Air Filters Cartridges for gas turbines or supply of air intake system for gas turbine to the Main package contractor	
	NOTE-2	The executed value means Basic value of quantity of similar works executed/supplied against the reference PO(also applicable to partly executed POs as on date of application).Where PO value is composite(i.e. including Taxes etc.),the applicant to give item-wise break-up of Composite PO value mentioning Basic Value, Taxes etc.	

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**Sub: Technical Specifications for Vendor Enlistment for supply of “Air Intake Filters for Gas Turbine”**

A)	MEG DETAILS		
	1.0	MEG NO.	52MEC-01
	2.0	MEG DESCRIPTION	<b>Air Intake Filters for Gas Turbine</b>
	3.0	RESPONSIBILITY CENTRE	WR-I
B)	As per detailed drawings provided by the indenting station. <b>Inner &amp; outer liners:</b> CRCA sheet duly galvanised (zinc plated)-min. 20 microns, expanded with min. 72% open area. <b>End caps:</b> Galvanised Iron sheet of min. SWG 22 <b>Gasket:</b> Seamless neoprene silicon rubber. <b>Filter Media:</b> FA-343/FA-352/FA-6176/FA-6405/FA-8267/FA-8367/FA-6279(Hollingsworth & Vose) or Duratech Spiderweb or HEPA or Depth loading filter media or 100% synthetic media-F9 class.		