

Heavy Power Equipment Plant, Bharat Heavy Electricals Limited, Ramachandrapuram -502032, Andhra Pradesh, INDIA.		Enquiry No. & Dt.:	M2/12/6000001631/VKT; DT: 25.08.2012		
		Due Date :			
		Supplier's Ref.:			
		Date :			
Specification cum Compliance Certificate for FIBER GLASS FLOW NOZZLES					
Note:-					
1. The 'Offered' Column and where applicable, the 'Deviations' & 'Remarks' Column of this format shall be filled in by the Vendor and submitted along with the offer. Inadequate / incomplete, ambiguous or unsustainable information against any of the clauses of the specifications / requirements shall be treated as non-compliance.					
2. The offer and all documents enclosed with offer should be in English language only.					
Name & Address of the supplier:			Name & Address of the Indian Agent:		
Telephone No.			Telephone No.		
Fax No.			Fax No.		
e-mail :			e-mail :		
Scope: Supply of FIBER GLASS FLOW NOZZLES complying with specification as below.					
SNO	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED / TO BE CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
1.0	REFERENCE LIST / QUALIFYING CONDITIONS :				
1.1	Only those vendors, who have supplied at least one Equipment/ part of equipment/structure made of Fiber Glass of size bigger than 1000 mm with dimensional accuracies equal to or better than ± 0.50 mm in the past ten years (On the date of opening of tender) and such equipment is presently working satisfactorily for more than one year after commissioning (On the date of opening of tender) should quote. However,if such equipment has been supplied to BHEL, then such equipment should be presently working satisfactorily for more than six months after its commissioning and acceptance (On the date of opening of tender) in BHELshould quote. The following information should be submitted by the vendor about the companies where such machines have been supplied. This is required from all the vendors for qualification of their offer.	Vendor to confirm and give details.			
1.2	Name of the customer / company where such equipment is supplied.	Vendor to provide details			
1.3	Complete postal address of the customer	Vendor to provide details			
1.4	Month and Year of supply.	Vendor to provide details			
1.5	Size & Dimensional accuracy of equipment.	Vendor to provide details			
1.6	Evidence of supply of such equipment.	Vendor to provide details			

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1.7	BHEL Reserves the right to verify the information provided by the vendor. In case the information provided by the vendor is found to be false / in-correct, the offer shall be rejected.	Vendor to confirm			
2.0	DESCRIPTION				
2.1	Purpose: The proposed fibre glass flow nozzle will be used for Inlet air flow measurement in Gas Turbines.				
3.0	DETAIL SPECIFICATION OF FLOW NOZZLE :				
3.1	CAPACITY & SIZE :				
3.1.1	Material	As specified in drawing			
3.1.2	Applicable drawing	2-36408-00001			
3.1.3	Air Flow	20 - 136 Kg/sec			
3.1.4	Working Condition				
3.1.4.1	Temperature	50°C Max.			
3.1.4.2	Humidity	100% Max.			
3.1.4.3	Pressure	700-760 mm of Hg			
3.2	QUANTITY REQUIRED				
3.2.1	Variant 00 of Throat diameter 762 mm, Material Code GT9751002010	06 (Six)			
3.2.2	Variant 02 of Throat diameter 1006 mm, Material Code GT9751002036	05 (Five)			
3.3	QUALITY ASSURANCE				
3.3.1	All dimensional checks of the nozzles shall be witnessed by BHEL representative. Supplier shall arrange all necessary tools/instruments of required accuracy for carrying out dimensional checks.	Vendor to confirm.			
3.3.2	Supplier shall make necessary tempelate for checking curvature surface.	Vendor to confirm.			
3.3.3	Test report containing dimensional and curvature surface report of each nozzle shall be submitted to BHEL	Vendor to confirm			
3.3.4	Each nozzle shall be permanently marked uniquely for identifcation purpose	Vendor to confirm			
3.3.5	Nozzle shall withstand environemntal condition without change in shape and	Vendor to confirm			
3.3.6	Nozzle shall not deform when it is mounted on its flange and fully tightend. Any deformation detected after erection on the flange, supplier shall rectify the nozzles at free of cost.	Vendor to confirm			
4.0	PACKING				
4.1	Rigid packing shall be provided for nozzles to avoid any damage in transit.	Vendor to offer & confirm			