



BHEL : BAP : RANIPET
Water Business

Qualification requirement for Dual Media Filter (DMF)

Ref. Indent No. RWT70507 Dtd. 16.06.17

The Qualification requirements for DMF are detailed below and Bidders should meet the same. Offers of bidders who do not meet qualification requirement will not be considered.

1. Should have experience in manufacture and supply of the DMF (vertical/horizontal) pressure vessels so as to fulfill the following requirements:
2. Vendors must have supplied equipment for a similar duty and application with proven experience. Manufacturers/ suppliers/ sub-vendors should have received ISO 9000 qualification (Certification of approval) from International Standard Organisation, at least three (3) years old and such qualifications are currently valid. The contractor shall provide evidence to confirm this qualification when requested.

3.

Sl. No.	Description	Unit	Values
a.	DMF capacity	M ³ /hr	67
b.	Guaranteed filtrate quality	NTU	<1
c.	Minimum diameter of the DMF	m	3.0
d.	End type		Dished / Torrispherical
e.	Vessel orientation		Vertical / Horizontal
f.	Design pressure (min.)	bar(g)	6.0
g.	Internal protection		Rubber lined as per IS 4682

4. The DMF (referred by the bidder under Sl. No. 1) should be in successful operation for atleast 6 months prior to the date of techno-commercial bid opening.
5. Bidder shall furnish necessary documentary evidence in original / notarized (legible) copy as a proof of meeting the qualifying criteria for review by BHEL. Original certificate shall be provided to BHEL for verification, whenever required by BHEL. Acceptance of documentary evidence rests with BHEL.
6. Bidder shall fill up all relevant information of the plant already executed by them (refer to Sl. No. 1) in the enclosed format (Annexure- I) and submit the signed format.
7. Final acceptance of offer is subject to the approval of BHEL's customer.



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Annexure-I
Qualification Datasheet

A. DMF Details: -

Date of Supply :

Date of commissioning:

Sl. No.	Parameters	Unit	Design	Actual
1.	DMF capacity	m ³ /hr		
2.	Guaranteed filtrate quality	NTU		
3.	Diameter of the vessel	m		
4.	Straight length of the vessel	m		
5.	Vessel orientation			
6.	Internal protection			
7.	Design pressure	bar(g)		
8.	Test pressure	bar(g)		
9.	Design code			
10.	Type of internals(header & laterals)			
11.	End use			

B. Customer details: -

- a. Name :
b. Designation :
c. Mobile :
d. Land line :
e. Fax :
f. Email id :
g. Postal address :

Signature of the Bidder with seal