

	BHEL: BAP: RANIPET Water Systems Pre-Qualification Requirement (QR) for Effluent Treatment Plant (ETP)	Ref:	ETP: Yadadri
		Dt:	03.08.21
		Rev:	0

PRE-QUALIFICATION REQUIREMENT

The Qualification requirements for Effluent Treatment Plant (ETP) and accessories are listed below, and bidder should meet the same.

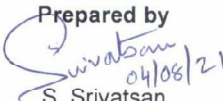
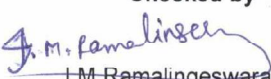
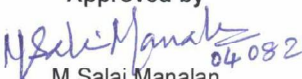
- 1) Bidder should have Designed, Manufactured, Supplied and commissioned at least one number of ETP of minimum feed capacity of 50m³/hr, capable of producing treated Effluent water quality conforming to environmental norms. Such ETP should have been in successful operation for at least one (1) year as on date of technical bid opening.
- and
- 2) Bidder should have Designed, Manufactured, Supplied and commissioned at least one number of Reverse Osmosis (RO) plant of minimum feed capacity of 50m³/hr per stream, capable of producing treated water quality meeting its design criteria. Such RO should have been in successful operation for at least one (1) year as on date of technical bid opening.

Documentary evidence to be submitted by the bidder (in support of meeting Qualification requirement) along with the bid.

1. Performance certificate from the end user for the successful operation of the reference plant for minimum one year as on date of technical bid opening.
2. Purchase Order copy for the reference plant
3. Supporting documents clearly indicating capacity of ETP & RO plant and outlet water quality (Conductivity, TSS/ Turbidity, pH etc.).

General

1. Bidders who defaulted, in any of the previous tenders floated by BHEL are not permitted to respond. Such offers, if found later, will not be considered for evaluation.
2. After receipt of offers, during scrutiny, if any vendor found to have been banned by BHEL, then their offer will be summarily rejected at any stage.
3. In case BHEL decides, bidder to arrange necessary permission to visit the reference plant furnished by the bidder for meeting the PQR requirements.

Prepared by  S. Srivatsan 04/08/21	Checked by  I M Ramalingeswara Rao	Approved by  M Salai Manalan 04/08/21
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Annexure-I**Qualification Requirement Datasheet****A. Customer details for ETP: -**

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


B. ETP Plant Details: -

Date of Supply :

Date of commissioning:

Sl. No.	Parameters	Unit	Value
1.	ETP capacity	m ³ /hr.	
a.	ETP type & equipment adopted		
b.	Feed water parameters	TSS in mg/l / Turbidity in NTU	
		Conductivity in μS/cm	
		pH	
c.	Treated water parameters	TSS in mg/l / Turbidity in NTU	
		Conductivity in μS/cm	
		pH	
d.	Treated water use		

Signature of the Vendor

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Annexure-II**Qualification Requirement Datasheet****A. Customer details for RO plant: -**

- h) Name :
 i) Designation :
 j) Mobile :
 k) Land line :
 l) Fax :
 m) Email id :
 n) Postal address :

B. Plant Details: -

Date of Supply :

Date of commissioning:

Sl. No.	Parameters	Unit	Value
1.	RO plant feed capacity	m ³ /hr.	
a.	Feed water source		
b.	Scheme for RO plant		
c.	Recovery of RO plant	%	
d.	Feed water parameters	TDS in mg/l/ Conductivity in μ S/cm	
e.	Treated water parameters	TDS in mg/l/ Conductivity in μ S/cm	
f.	Treated water use		

Signature of the Vendor