


Annexure-B

	BHEL: BAP: RANIPET Water Systems Pre-Qualification Requirement (QR) for UF membranes & acc.	Ref:	UF membranes: Sagardighi(1x660 MW)
		Dt:	23.10.2021
		Rev :	00

The Qualification requirements for UF membranes and accessories are listed below and bidders should meet the same.

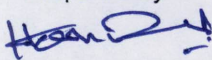
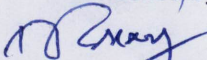
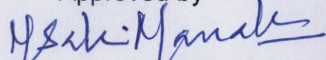
- For UF skid/train:** Bidder should have supplied the Ultra Filtration system including membrane upstream to Brackish Water Reverse Osmosis (BWRO) plant in a single BWRO plant. The total capacity of the reference UF plant should not be less than 100m³/hr having each skid/ train of capacity not less than 50m³/hr. Such UF system including membrane should have been in successful operation for at least one (1) year as on date of technical bid opening. Ultra Filtration (UF) system mentioned above shall mean the UF modules consisting of membranes, module body, supports of module, frame, feed and filtrate headers as minimum.
- For UF Membrane module:** Ultra Filtration membrane of the reference plant should have been sourced from such manufacturer who has supplied membrane of the offered model and Material to the UF system and such membrane should have been in successful operation for at least one (1) year in the last 5 years prior to the date of technical bid opening.

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

- 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.
- Purchase Order copy for the reference plant
- Supporting documents clearly indicating capacity of each UF train / skid / stream, total UF plant capacity, type of UF membrane Material

General:

- 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.
- 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.
- In case BHEL decides, bidder to arrange necessary permission to visit the reference plant furnished by the bidder for meeting the PQR requirements.

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