



BHEL : BAP : RANIPET
Water Business
Annexure – J (Qualification Requirement)

QUALIFICATION REQUIREMENT for Ultrafiltration System for NTECL-Vallur 3x500 MW TPS

The Qualification requirements (QR) for participation in the tender for **Ultrafiltration (UF) System** is detailed below. Bidders should meet the qualification requirement specified below. Offers of bidders who do not meet qualification requirement will not be considered.

QUALIFICATION REQUIREMENT

“Bidder should have supplied the Ultra Filtration system including membrane upstream to Sea Water Reverse Osmosis (SWRO) plant in a single SWRO plant one (1) number of UF system as offered of capacity not less than 435 cum/hr having each stream/skid/train of capacity not less than 145 cum/hr and such UF system including membrane should have been in successful operation for at least one (1) year as on 12.08.16. 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.

Ultra Filtration membrane shall be sourced from such manufacturer who has supplied membrane to the UF system and such membrane should have been in successful operation for at least one (1) year prior to the date of Techno Commercial bid opening”.

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

1. Performance certificate from the end user for the successful operation of the reference plant for minimum one year as on 12.08.16
2. Purchase Order copy for the reference plant
3. Supporting documents clearly indicating capacity of each UF train / skid / stream, total UF plant capacity, type of UF membrane

General

1. Bidder shall furnish documentary evidence listed above in original (or) notarized legible copy as a proof of meeting the qualifying criteria for review by BHEL. The certificate shall contain all required information for the satisfactory performance, such as plant capacity, location of the plant with postal address, date of supply & commissioning, design and actual performance parameters, etc. Acceptance of documentary evidence rests with BHEL.
2. Final acceptance of bidder is subject to the approval of end customer.