



**PRE-QUALIFYING
REQUIREMENTS
(TECHNICAL) –
SUBMERSIBLE PUMPS**

TECHNICAL SPECIFICATION NO.:
PE-TS-434-172-N001, REV-00

DATE: 15/03/19

REV-00

SHEET 1 OF 1

ENQUIRY NO.:

PROJECT: 3X800MW NTPC PATRATU EXPANSION PHASE-1

PACKAGE: SUBMERSIBLE PUMPS

1. The submersible pumps shall be of proven design. The Pumps shall be purchased from a pump manufacturer who has manufactured and supplied at least One (1) no. of submersible pump set for continuous duty for similar application, of type and capacity as offered or higher and which has been in successful operation for at least one (1) year prior to the date 03/03/2017. The pump set shall be suitable for pumping raw water with high turbidity and soft solids/fibrous solids which are generally observed in contaminated rivers / canal water. Components of Identical pumps shall be interchangeable.

EXPERIENCE LIST

PACKAGE: SUMP PUMPS/SUBMERSIBLE PUMPS

VENDOR:

S. NO.	PROJECT/ INSTALLATION	CUSTOMER/ CONSULTANT	YEAR OF SUPPLY	TYPE OF SUMP PUMP (Vertical sump pump/Horizontal sump pump/submersible pump)	FLOW (CUM/HR)	PUMP TDH (MWC)	RATING (KW/HP)	MOC (Casing/Impeller etc.)	QUALITY OF WATER	QUANTITY	PERFORMANCE FEEDBACK CERTIFICATE ENCLOSED (YES/NO)

COMPANY SEAL