



CLIENT – PATRATU VIDUT UTPADAN NIGAM LTD. (PVUNL)

CONSULTANT- NTPC LTD.

PROJECT: PATRATU SUPER THERMAL POWER PROJECTS EXPANSION PHASE-I
(3X800MW) - 400 KV GIS

TECHNICAL SPECIFICATION FOR FIRE FIGHTING SYSTEM FOR
400KV-SWITCHYARD AREA

9585-001-572-PVM-U-002

Corrigendum dtd 15.01.20

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With reference to PQR furnished in technical specification 9585-001-572-PVM-U-002 for PVUNL Patratu Fire Protection and Detection System, the same stands replaced as tabulated below.

ANNEXURE- I

TECHNICAL PRE QUALIFICATION REQUIREMENT (PQR)

Name of Project: - 3X800 MW PATRATU SUPER THERMAL POWER PROJECTS EXPANSION PHASE-I
(3X800MW) - 400 KV GIS

Name of Item: - FIRE FIGHTING SYSTEM

PQR Sr. No	PQR Description	Supporting Document to be attached by Bidder
01	The Bidder/its sub-vendor should have designed, supplied, erected and commissioned at least one (1) fire protection system of contract value not less than INR 35.0 Million or equivalent in foreign currency (exchange rate applicable as on date of Techno-Commercial bid opening, i.e., 03.03.2017), in industrial installation. The fire protection system should have comprised of - Fire hydrant system - High Velocity water (HVW) spray or medium velocity water (MVW) spray or sprinkler system. - Fire Water Pumping and pressurising arrangement. The system mentioned above should have been designed to the recommendations of Tariff Advisory Committee of India or Oil Industry Safety Directorate (OISD) or any other International reputed authority (like LPC-U.K. or NFPA, USA) and this system should have been in successful operation for a period of not less than one (1) year prior to the date 07.09.2018.	Bidder should submit copy of at least one no. Purchase order and work order from Buyer/end customer each value of equal to more than 3.5 crore. Bidder should submit copy of the performance certificate against 1 year successful operation from end customer for the same project of which PO/WO is being submitted. Performance certificate must have information about the type of system designed, installed and erected and date of work completion wherefrom 1 year successful operation could be established. Also it must be mentioned that system have been designed as per TAC/OISD or NFPA.
02	In addition, the analogue addressable type fire alarm system proposed to be supplied shall be sourced from a firm who has supplied at least one (1) similar system which has been approved or listed by UL-USA/ FM-USA/ LPC-UK/ similar agency and should have been in operation for at least one (1) year prior to the date 07.09.2018.	Bidder should arrange copy of at least one no. Purchase order and work order in the name of FDA's Original equipment manufacturer or it's Indian distributor. Bidder should submit copy of the performance certificate of FDA's OEM against 1 year successful operation from end customer for the same project of which PO/WO is being submitted. Performance certificate must have information about the FDA equipment installed & erected including make and date of work completion wherefrom 1 year successful operation could be established.