

QUALIFYING REQUIREMENT FOR NITROGEN INJECTION FIRE PREVENTION & EXTINGUISHING SYSTEM FOR RRVPNL 22 NOS 160 MVA TRANSFORMERS

1 – The bidder must furnish their list of supplies. The bidder must have supplied at least 1 NIFPES system for power transformer in the country (Copy of purchase order from reputed customer to be enclosed) .

2 – In case the bidder has obtained the license (or sale agreement) from the principal for manufacture of NIFPES, his principal must have supplied at least 1 NIFPES system for power transformer in the country (copy of purchase order from reputed customer to be enclosed).

Copy of License or sale agreement has to be enclosed with bid in such case.

3 – The vendor must submit convincing evidence and technical write-up for the satisfactory performance of their system. The vendor must submit certificates of all the test conducted on the system and the components used in the system .

4 – The offered system must have specific approval (before the date of techno commercial bid opening) by RRVPNL for use in 160 MVA transformer. Copy of same to be enclosed with techno commercial bid.

~~5 – The offered system must have all the required regulatory approval in the country. Documentary proof of same to be submitted with bid.~~

Mandatory Technical requirements to be confirmed by Bidder

6 – The bidder must have in-house facility for conducting the functional test of the system excluding the fire ignition / extinguishing arrangement.

7 – The bidder must have facility for demonstrating the signal pick up arrangement

8 – The offered system must not operate PNRV/TCIV during pump ON/OFF of the transformer oil

9 - The offered system must be guaranteed as a complete system for all the associated and in-built components

10 – The system must be guaranteed for a period of 30 months from commissioning at site or 36 months from supply

11 – The scope of work will include supply, erection, commissioning and successful demonstration of the system at site. The cost of demonstration and the items required viz. Nitrogen gas cylinder etc. will be arranged/borne by the bidder.

12 – Any items which is required for successful erection and commissioning of the system will be in the scope of the supplier. Viz. hose pipe, valves, cables, cable lugs, plugs, connectors, hardware etc.

13 –Spares/services for the offered system should be provided even after expiry of guarantee period (on chargeable basis if required) for a further period 8 yrs.

14 – Vendors from foreign countries must have their authorised service centres and skilled man power to undertake the activities relating to supply / erection / commissioning / service of the system.

15 – Legal activities like litigation, infringement of patent etc. will be outside this contract. The legal litigations etc. are to be taken care by the bidder (or their principals). Purchaser will not be responsible for either of the legal litigation between the bidders or their principals relating to the product or supplies.

16. – The bidder has to confirm to meet necessary regulatory requirements applicable to end customer and pertinent to specific site while supplying NIFPES.

Other Mandatory Information to be provided with Bid

16 – The bidder must submit a part list of the components used with their source reference and traceability (i.e. Purchase Order Copies)

17 – The vendor must intimate their power requirement for the installation / commissioning / demonstration of the system at site .