

ANNEXURE 4: SPECIAL CONDITIONS

1. Guarantee/warranty: The valves shall be guaranteed/warranted for satisfactory performance over a period of 18 months from the date of dispatch from the vendor's factory or 12 months from the date of commissioning at the purchaser's site, whichever is earlier.
2. Delivery Period: The delivery period for supply of all valves shall be within **9 months** from the date of Purchase Order.
3. Inspection: The Inspection of the valves shall be carried out by the Third Party Inspection (TPI) agency. The scope of inspection shall be as per the Quality Assurance Plan (QAP) given in Tables 1B, 2B & 3B and Technical specifications as given in Annexure 1, 2 & 3.

TPI agency shall be chosen from the following list only:

- a. Lloyds Register Industrial Services Pvt Ltd (LRIS)
- b. Bureau Veritas Industrial Services Pvt Ltd (BVIS)
- c. Det Norske Veritas (DNV)
- d. Technischer Uberwachungs Verein (TUV)
- e. Bax Counsel Inspection Bureau Pvt Ltd

It shall be the responsibility of the vendor to arrange for and coordinate with the TPI agency.

Apart from Inspection by the TPI agency, the Purchaser's representative(s) shall also witness any test as may be deemed necessary at their discretion.

4. Spares: The spare parts such **as seals, seat etc** required for maintenance of the valves shall be supplied. The detailed list of such spares shall be mentioned in the Part-I Techno commercial bid. The cost break up details for such spares shall be mentioned clearly in the Part-II Price bid. It is Purchaser's discretion to either select or delete the spares from the list. The bidder strictly should not indicate the price details in Techno Commercial bid (Part-I).The bid will be invalid if price details are indicated in any form.

5. Documentation: The following documents **(1 copy, in English)** shall be provided by the vendor at the different stages specified thereupon:
(The offer should contain two parts, Part-I Techno commercial bid & Part-II Price bid.)
- 5.1 **Along with Techno Commercial Bid (Part-I)**: The following documents shall be provided.
- 5.1.1. Complete technical description of valves, including valve coefficient along with GA drawings, Make & model No. and catalogues of all the valves quoted. Sizing calculations for the control valves shall also be provided.
- 5.1.2. Deviations, if any, from the tender enquiry specification shall be explicitly spelt out. Otherwise it will be presumed that the offer is as per tender specification.
- 5.1.3. If any of the details required as per tender are not provided the offer will be summarily rejected.
- 5.1.4. The detailed list of Spares **(without specifying the Price)** such as seals, seat etc. of the valves shall be provided.
- 5.1.5. The bidder strictly should not indicate the price details in Techno Commercial bid (Part-I).The bid will be invalid if price details are indicated in any form.
- 5.1.6. The Bidder shall confirm that there is no mention or indication of any element of price whatsoever, as sum or percentage, in the Techno-commercial bid. Such information is to be given in the Price bid only.
- 5.1.7. The Bidder shall confirm their willingness to accept part order irrespective of price or quantity out of the quantity enquired.
- 5.1.8. Purchaser will assess and infer the capability of the bidder to meet the specifications based on the available information. In this regard, discretion of Purchaser will be final.
- 5.1.9. **Pre-Qualification Criteria (POC)**: The Bidder's capability shall be evaluated based on the following Pre-Qualification (PQ) criteria. The Bidders shall suitably fill-up the information solicited in "Item specification" and submit as part of the Techno-Commercial Bid (TCB). Those Bidders who comply with

the PQ criteria only will be screened-in for opening and evaluation of Price Bid. The information to be submitted in the TCB shall be complete in all respects substantiated by attached documents and there shall not be any further opportunity for the Bidders to submit any information or document unless the Purchaser solicits so at their own discretion.

Any lack of information or incomplete/ ambiguous information or false information or information non-compliant with the PQ criteria shall be treated as sufficient cause to summarily reject such Bids.

5.1.9.1 The Bidder must be manufacturer or authorized agent/stockiest/distributor of the manufacturer. Manufacturer shall submit ISO certification to that effect. Agent / stockist / distributor shall submit Authorization letter from the manufacturer.

5.1.9.2 The bidder (or their Principal) must have successfully completed supply of Cryogenic globe valve of working temperature $\leq 80K$ **AND** Size DN25 or bigger in size **AND** Maximum Allowable Working Pressure (MAWP) 1.0 MPa or higher, during the last 7 years ending 31/07/2024. The claim shall be substantiated by purchase order(s) and inspection release note(s)/ acceptance certificate(s) by third-party inspection agency or client dated between 01/08/2017 and 31/07/2024.

5.1.9.3 The Bidder (or their Principal) must have successfully completed supply of Cryogenic globe valves for price(s) as follows during the last 7 years ending 31/07/2024. The claim shall be substantiated by purchase order(s) and inspection release note(s)/ acceptance certificate(s) by third-party inspection agency or client dated between 01/08/2017 and 31/07/2024.

a. 1 work (single purchase order) of price equal to or more than Rs 91.6 Lakhs.

(or)

b. 2 works with price of each work equal to or more than Rs 57.25 lakhs.

(or)

c. 3 works with price of each work equal to or more than Rs 45.8 lakhs.

5.1.9.4 The Bidder must possess the facility for performing sensitive leak test of the valves using Helium Mass Spectrometer Leak Detector (MSLD). In case of authorized agent/stockiest/distributor, certificate for seat leak test of Valve from the manufacturer or their principal shall be provided.

The claim shall be substantiated by Test report issued/ countersigned by Third-party inspection agency or client evidencing seat leakage rate equal to or finer than $1E-6 \text{ Pa.m}^3/\text{s}$ ($1 \times 10^{-5} \text{ mbar.l/s}$) for at least one valve during the period between 01/08/2017 and 31/07/2024.

5.2 **Along with Price bid (Part-II):** The bidder shall indicate the price break-up details such as basic valve price, testing charges, inspection charges, spares price, freight, taxes & duties, packing & forwarding charges, etc.

5.3 **Within 2 WEEKS from placement of purchase order,** the following documents shall be provided. These documents are subject to review by the purchaser. Only upon receipt of the Purchaser's approval of these documents, the vendor shall proceed with manufacture of the valves. However, the purchaser's approval shall not absolve the vendor of their responsibility to comply with the specification of purchase order.

5.3.1 General Arrangement (GA) drawing, indicating the overall dimensions of the product along with the accessories.

5.3.2 Detailed cross sectional/ fabrication drawing of the valve, indicating the dimensions, Plug & seat arrangement and Material of Construction (MOC) of each part.

5.3.3 Sizing calculations for control valve.

5.4 **Upon satisfactory inspection of the valves,** the following documents shall be provided. The purchaser shall review these documents for compliance with the specification of the purchase order and issue "purchaser's delivery clearance". Only upon receipt of the same, the vendor shall proceed with delivery of the valves. Valves shall be properly packed in order to avoid damages during handling and transportation.

- 5.4.1 Certificates of tests specified in Annexure 1, 2 & 3 shall be authorized by the inspector.
- 5.4.2 Inspection report by the inspector.
- 5.5 **Along with the consignment**, the following documents shall be provided:
 - 5.5.1 Instruction manual for installation, operation, maintenance and trouble-shooting.
 - 5.5.2 Guarantee/ Warranty certificate.