HYDERABAD

PRODUCT STANDARD
PROJECT ENGINEERING & SYSTEMS DIVISION
HYDERABAD

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SPECIFICATION FOR DELUGE VALVE LOCAL CONTROL PANEL (DVLCP)

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1.0 SCOPE

1.1 This specification covers design, manufacture, testing at manufacturer's works, packing and transportation to site of DELUGE VALVE LOCAL CONTROL PANELS, here after referred to as DVLCP.

2.0 GENERAL DESIGN AND CONSTRUCTION

Please refer Annexure – 1 for DATA SHEET and SCHEME. A Design ambient temperature of 50 deg. C shall be considered

3.0 TESTING

Please refer Annexure – 6 for QAP.

4.0 DOCUMENTATION

4.1 Documents to be submitted along with the technical bid:
a) Deviation format (Annexure-4)
b) Un-priced Price schedule as per Price format (Annexure-3)
c) Check List (Annexure – 2)

4.2 Documents after placement of order: The vendor shall submit soft copies of the following documents within 2 weeks after placement of order for approval.
a) GA & Wiring drawings indicating mounting details, weight etc.
b) Bill of material of each DVLCP indicating make and model number of each component
c) QAP

BHEL shall provide comments/ approval within 15 days of receipt of drawings. Vendor shall incorporate comments, if any and submit revised drawings within 7 days. *Vendor is responsible for completion of approval cycle and minimizing number of revisions.*

5.0 PACKING AND DISPATCH

5.1 For export project seaworthy packing is applicable. Pl refer Annexure-9 for details.

5.2 For road/rail packing, the equipment shall be properly packed for the selected mode of transportation, i.e. by ship/rail/trailer. Each DVLCP shall be wrapped individually in a bubbled polythene sheet and packed in thermo box. Such boxes shall be packed in suitable corrugated boxes with adequate cushioning material to withstand normal transit risks as well as heavy tropical rain. For ease of handling during transportation, sizeable quantity of corrugated boxes shall stacked on wooden/plastic/molded pallet and shall be covered with plastic sheet and overall PVC striped.

Special notation such as 'Fragile', 'This side up', 'Center of gravity , 'Weight', 'Owner's particulars', 'P.O. no.' etc. shall be clearly marked on the packages together with other details as per P.O. The equipment may be stored in covered shed for long periods before installation. The packing should be suitable for such storage.

6.0 PRICE FORMAT

6.1 Refer Annexure-3 for Price Format. Bidder shall fill up in the specified format only. No other format will be entertained.

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RECORD OF REVISIONS

Rev. No.	Date	Revision details	Revised	Approved
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