

**Technical Specification**

<b>SI No</b>	<b>Specification</b>	<b>Requirement</b>	<b>Vendor's compliance</b>
1.	<b>Item</b>	Diaphragm Pump	
2.	<b>Make</b>	Wanner Hydracell	
3.	<b>Model</b>	G25XKSGHFEHB	
4.	<b>Flameproof motor with coupling and MS epoxy painted coupling guard mounted on MS epoxy painted base plate</b>	Suitable for below requirements	
5.	<b>Operating fluid</b>	Jet A1	
6.	<b>Flow rate</b>	60 LPM	
7.	<b>Max Operating Pressure</b>	69 bar	
8.	<b>Operating temperature</b>	95°C	
9.	<b>Qty</b>	1 No	
10.	<b>Technical Manuals &amp; Documents to be provided</b>	<ul style="list-style-type: none"> <li>➤ Installation &amp; Operation manual</li> <li>➤ Maintenance manual</li> </ul> 2 Hard Copies + 1 Soft Copy in CD / DVD to be provided	
11.	<b>Electrical power requirements</b>	To be specified by vendor	
12.	<b>Safety</b>	Safety requirements to be specified	
13.	<b>Warranty</b>	12 months from the date of installation. Replacement of parts if any, during warranty must be done free of cost.	
14.	<b>Test certificate</b>	To be provided	
15.	<b>Delivery</b>	14 to 16 weeks from the date of placing purchase order.	
16.	<b>Installation and commissioning</b>	Delivery, Installation, Commissioning & Testing of the equipment at CMTI, Bangalore should be carried out by Vendor at their cost.	

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17.	<b>Detailed list of documents to be submitted</b>	a) GST certificate b) Completed Compliance form in above format with company seal c) Authorized distributor certificate d) Detailed technical data sheet for each and every item quoted e) Detailed Contact information of contact person (Name, email ID and Phone Number)	
18.	<b>Acceptance Criteria</b>	The equipment will be accepted based on: a) Test Certificate and Certificate of Confirmation for the pump. b) Demonstration of the pump at maximum load conditions at vendor's site c) The equipment will be finally accepted at CMTI, Bangalore based on the compliance of the equipment with the Acceptance Criteria. Compliance includes proper commissioning of the equipment, training of our personnel regarding maintenance & operation of the equipment.	