

TECHNICAL SPECIFICATION



Heavy Power Equipment Plant,
Bharat Heavy Electricals Limited,

Ramachandrapuram -502032, Andhra Pradesh, INDIA.

Enquiry No. :

Due Date :

Supplier Qtn. No.:

E-MAIL (FROM PURCHASE DEPTT.)

SPECIFICATION FOR CRYOCANS (5 Nos)

NOTE:-

1. The "Offered" Column and where applicable, the "Deviations" & "Remarks" Column of this format shall be filled in by the Vendor and submitted along with the offer. Inadequate / incomplete, ambiguous, or unsustainable information against any of the clauses of the specifications/requirements shall be treated as non-compliance.

2. The offer and all documents enclosed with offer should be in English language only.

ADDRESS OF THE SUPPLIER :

ADDRESS OF THE INDIAN AGENTS :

TELEPHONE NOS.:

TELEPHONE NOS.:

FAX NOS.:

FAX NOS.:

E-MAIL ADDRESS :

E-MAIL ADDRESS :

SCOPE: SUPPLY OF CRYOCAN COMPLYING WITH SPECIFICATION AS BELOW

S.No	BHEL Requirements	SPECIFIED / TO BE CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
1	Purpose: These containers are required to transport and store the liquid nitrogen.	Vendor to Note			
2	TECHNICAL PARAMETERS				
2.1	Capacity of the container	50 liters or more			
2.2	Static evaporation loss rate (lts/day)	0.50 (maximum)			
2.3	Total height	750 mm (approx.)			
2.4	Outer Dia	460 mm (approx.)			
2.5	Neck Tube Diameter	60 mm (max.)			
2.6	It should be a double walled cylinder of aluminum with super insulation provide between the two walls.	Vendor to confirm			
2.7	INDIAN STANDARD applicable is IS11552: 2008	Vendor to Confirm			
3	DOCUMENTATION :				
3.1	Three sets of Detailed Maintenance manual of the equipment with all drawings of assemblies/sub-assemblies/parts shall be provided.	Vendor to Confirm			
4	EQUIPMENT ACCEPTANCE: (Tests/Activities should be carried out at BHEL works while commissioning the equipment)				
4.1	Demonstration of all features of the equipment for efficient and effective use of the equipment	Vendor to Confirm			
5	PACKING:				
5.1	Rigid packing for all items of complete equipment. Accessories and other supplied items to avoid any damage/loss in transit.	Vendor to Confirm			
6	GUARANTEE :	As per BHEL terms & Conditions			
7	General :				
7.1	Equipment Model No.	Vendor to specify			
8	REFERENCE LIST :				
8.1	The vendor shall be inline of manufacture/supply of similar equipments at least for the last 5 years. Vendor to submit, along with offer, list of customers where similar equipment have been supplied mentioning broad specification & Model No. etc.	Vendor to Confirm and submit reference list.			
9	Delivery	8 weeks			