



ITEM SPECIFICATIONS

Volume - 2
Enquiry NO
291402241

Supply of Nitrogen Gas Cylinders

SL.No.	Item		
1	Supply of Nitrogen Gas Cylinders		
sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
1	EMPTY Nitrogen Gas Cylinders	New high pressure seamless steel gas cylinders flat type, concave bottom manufactured as per IS 7285 (part - II) 2004 along with neck ring, valve with valve guard as per IS 3224, painted as specified by gas cylinder rules 2004 & supported with manufacturers test certificate and approval from Chief controller of Explosives, Nagpur.	
2	Gas	Nitrogen	
3	Gas capacity	7 cubic meter	
4	Standard	IS 7285 (part II) 2004	
5	Water capacity	46.7 liters	
6	Hydrostatic Test pr	250 kgs/cm ²	
7	Max. working pr	150 kgs/cm ²	
8	Outer dia.	232 mm	
9	Min. wall thickness	5.5 mm	
10	Length	1370mm	
11	Tare weight (approx.)	54 kg	
12	Certification	Supplier shall possess ISO certification and has to send a copy along with the technical offer.	
	Manufactures Test Certificate	Manufacturer's Test Certificate required and shall be provided before dispatch.	

* Vendors are advised to write specifications in detail and not to write like 'Complied/ Yes / No ' etc. in specifications.

Signature of the bidder with Seal & Date