



**TENDER NO: 110269/WGI/AGL /13- R0**  
**TENDER FOR - CNG CASCADE**  
**Dated – 01.10.2010**

<b>Sr. No.</b>	<b>Section / Clause No.</b>	<b>Tender Doc. Page No.</b>	<b>Bidders Queries</b>	<b>Reply</b>
1.	Vol. II of II Cl.6.0 Technical specification for CNG Cascade	Page 6 of 13	Codes And Standard to be Followed Gas Cylinder Rules -1981	Refer Corrigendum-1
2.	Vol. II of II Cl. 7.1 Technical specification for CNG Cascade	Page 7 of 13	Mounting Plate	Refer Corrigendum-1
3.	Vol. II of II Cl.8.1 Technical specification for CNG Cascade	Page 8 of 13	The tare weight of one cascade shall not exceed 6.5 tons for 4500 WL capacity (stationary)	Refer Corrigendum-1
4.	Vol. II of II Cl.8.1, Technical specification for CNG Cascade	Page 9 of 13	The interconnecting tube work shall be minimum of 3/4" OD tubing.	Refer Corrigendum-1
5.	Vol. II of II Cl. 8.2. Technical specification for CNG Cascade	Page 10 of 13	Frame structure of each cascade shall be capable of withstanding 4g impact (four times gravity) from any direction without any distortion. Vendor to test one frame for satisfactory performance, strength and stability. Test results and report shall be submitted to AGL.	Refer Corrigendum-1
6.	Vol. II of II Cl.8.3. Technical specification for CNG Cascade	Page 10 of 13	Liquid filled (glycerin) pressure gauges of diameter 4", (0-400 kg/cm <sup>2</sup> ) with a 3-way isolating valve on each bank shall be used	Refer Corrigendum-1



7.	Vol. II of II Cl.8.3. Technical specification for CNG Cascade	Page 10 of 13	For Mobile Cascade the tubing end connection shall be located at center of Cascade side wise and 300 mm above from bottom of cascade	Refer Corrigendum-1
8.	Vol. II of II Cl.8.3. Technical specification for CNG Cascade	Page 10 of 13	Liquid filled (glycerin) temperature gauge of diameter 4" on each bank shall be used.	Refer Corrigendum-1
9.	Vol. II of II Cl.8.3. Technical specification for CNG Cascade	Page 10 of 13	A pressure relief safety valve on each bank shall be used	Tender condition prevails.
10.	Vol. II of II Cl.8.1. Technical specification for CNG Cascade	Page 10 of 13	For 3000 WL Capacity (mobile)  The overall dimensions, shall not exceed Length – 4500 mm, Width – 1850 mm. and Height - 1650 mm	Tender condition prevails.
11.	Vol. II of II Cl.7.2. Technical specification for CNG Cascade	Page 7 of 13	Shop inspection and testing including third party inspection and statutory approvals.	Refer Corrigendum-1
12.	Vol. I of II Cl.4.0. Tender for CNG Cascade	Page 2 of 81	Delivery Period	Tender condition prevails.
13.	Vol. II of II Cl.8.3. Technical specification for CNG Cascade	Page 10 of 13	All fittings including valves shall be of Swagelok / whitey / Cajon / Nupro / Parker / Hokes make. Material shall be SS 316 conforming to ASTM A269. Open ends on fittings and vents shall be provided with caps.	Refer Corrigendum-1



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14.	Vol. II of II Cl.8.5. Technical specification for CNG Cascade	Page 11 of 13	Mandatory Spares	Refer Corrigendum-1
15	Vol. I of II Technical Tender CNG Cascade		SOR	Revised SOR attached