



TENDER NO: 110269/WGI/AGL /13-RO
TENDER FOR - CNG CASCADE
DATED – 01.10.2010

Sr. No.	Section / Clause No.	Tender Doc. Page No.	Clause Description	Added / Modified / Deleted
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	Modified as: Codes And Standard to be Followed Gas Cylinder Rules - 2004
2.	Vol. II of II Cl. 7.1 Technical specification for CNG Cascade	Page 7 of 13	Mounting Plate	Modified as: Mounting Plate shall be as per manufacturer standard.
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)	Modified as: The tare weight of one cascade shall not exceed 8.0 tons approx. for 4500 WL capacity (stationary).
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.	Modified as: The interconnecting tube work shall be minimum of 3/4" OD tubing, except PG connection.
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.	Modified as: Frame structure of each cascade shall be capable of withstanding 4g impact (four times gravity) from any direction without any distortion.



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 ²) with a 3- way isolating valve on each bank shall be used	Modified as: Liquid filled (glycerin) pressure gauges of diameter 4", (0-400 kg/cm ²) with a manifold isolation valve shall be used.
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	Modified as: For Mobile Cascade the tubing end connection shall be located at center of Cascade side wise and 300 mm above from bottom of cascade i.e. towards the rear end of the Truck/ LCV.
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.	Modified as: Liquid filled (glycerin) temperature gauge of diameter 4" on each bank shall be used & shall be located on Header.
9.	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.	Modified as: Shop inspection and testing including third party inspection and statutory approvals. Third party shall be vendors responsibility.
10.	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.	Modified as: Material shall be SS 316 conforming to ASTM A269. Open ends on fittings and vents shall be provided with caps.
11.	Vol. II of II Cl.8.5. Technical specification for CNG Cascade	Page 11 of 13	Mandatory Spares	Modified as: All the mandatory spare parts shall be wrapped and packaged for prolonged storage so that they will be preserved in original as new condition.



				<ul style="list-style-type: none"> • The spare parts shall be properly tagged and coded so as to facilitate easy identification of parts. • Spares shall be packaged separately and clearly marked spare parts and shipped at same time as the main equipment. • The supply of spare shall be as per revised SOR
12.				Vendors list added in Annexure -1
13.				List of Third Party added in Annexure -2
14.	Vol. I of II Cl.9.0 of Invitation of Bids (IFB)	Page 2 of 81	Bid due date and Time	Extended up to "12.10.2010", 14:00 Hrs from "05.10.2010 , 15:00 Hrs"
15.	Vol. I of II Cl.10.0 of Invitation of Bids (IFB)	Page 2 of 81	Un – Price Bid Opening	12.10.2010 , 15:00 Hrs"

Corrigendum-1 is to be treated as part of the original Tender document and while submitting your offer; Corrigendum-1 shall also be signed, stamped and submitted along with Tender Document.



Annexure – 1
VENDOR LIST

S.No	Particulars	Make
1	Steel Tubing	Sandvik, Parker, Tubacex
2	Valves(Ball,Check,Relief)	Hylok, Swagelok, Parker
3	Fittings	Hylok, Swagelok, Parker
4	Pressure / Temperature Gauge	AN Instruments Pvt. Ltd., Waaree Instruments Ltd, General Instruments Limited, Wika Instruments India Pvt. Ltd

Note : The product from above vendors shall be used for the particular product type mentioned & shall not be mixed.



Annexure – 2

LIST OF THIRD PARTY INSPECTION AGENCY						
ITEM	NAME OF VENDOR	CONTACT PERSON	ADDRESS	PHONE NO	FAX NO	Qualifie d For Size
THIRD PARTY INSPECTION AGENCY						
	Tata Projects Ltd.		22,Sarvodaya Society,Nizampura,Baroda-390002	0265-2392863	0265-2785952	
	Indian Register of Shipping		72,maker tower "F" 7 th floor coffe parade mumbai 400005 India	022-40804080	022-22181241	
	Bax counsel Insepection Bureau Pvt. Ltd.		303, Madhava,Bandra Kurla Complex, Bandra(E),Mumbai-400051	022-26591526, 022-26590236	022-26591526	
	Bureau VeritasQI		The Leela Galleria,5th floor,Andheri-Kurla Road,Andheri(E),Mumbai-400059	022-26956300	022-26956309	
	Germanischer Lloyd		304-305, Anna Salai,Teyanampet,Chennai-600018	044-24320335	044-24328186	
	Velosi Certification Services,Mumbai		Velosi Certification Services(I)Pvt.Ltd.,212,Shivkrupa Complex Centre,Off Ghokhale Road,Navpada Thane(W)400602	022-25376770	022-25426777	
	ABS Industrial Verification Ltd., Mumbai		404,Mayuresh Chambers,Sector-11,CBD Belapur(E),Navi Mumbai-400614	022-27578780 /1 /2	022-27578784 / 5	
	Certification Engineers International Ltd.		EIL Bhavan,5th floor,1,Bhikaji Camma Place,New Delhi-110066	011-26167539, 26102121	011-26101419	
	M/s DNV India		230, dheeraj heritage sv road santacruz(w) mumbai-400054 india	0 22-67106681	0 226710 6680	
	International Certification Systems		E-7,Chand Society, Juhu Road, Juhu, Mumbai-400049	022-26245747	022-226248167	
	SGS		SGS India Pvt. Ltd.,SGS House,4B,A.S.Marg,Vikhroli(W),Mumbai-400083	022-25798421 to 28	022-25798431 to 33	