



INDRAPRASTHA GAS LIMITED
IGL Bhawan, 4, Community Center,
Sector 9, R.K.Puram, New Delhi-110022
Email: prateek.shrivastava@igl.co.in/ gaurav.agrawal1@igl.co.in/ dnagar@igl.co.in
Telephone: +91 (11) 46074-651, 657, 659

TENDER DOCUMENT NO.IGL/ET2/CP/CP18752
Supply of Slam Shut-Off Valve (SSV) in NCT of Delhi, NCR, Haryana, Uttar Pradesh and Rajasthan

REPLY TO PREBID QUERIES-2

S.NO	Section	Tender Clause.	Page No.	Description	Bidder Query	IGL Reply
1	III	Clause no. 14.1 GCC	35	Quality Assurance Plan and TPI Details	Please share the Quality Assurance Plan for the SSV and TPI details.	Sample QAP and TPI details attached as below:
2	III	Clause no. 3.2 IFB	7	Delivery Schedule	Delivery of 14 weeks is not possible for big numbers, please confirm the lot size, even if considering lot size of 1000 pcs, minimum delivery time will be 7 months.	Tender condition prevails

QUALITY ASSURANCE PLAN FOR SLAM SHUT VALVE

Contract no.:

Client: M/s Indraprastha Gas Limited

Consultant : NIL

QAP No:

Prepared By:

CHK:

S. No	Components & Operations	Description of Test	Category	Extent of Check	Ref. Doc. & Cl. No.	Acceptance Criteria	Format of Record	Inspection		Remark
								Manufacturer	TPIA	
1	Body & Internal parts	Material Body	Physical Properties/Chemical Composition	1 sample per Heat	Material Certificate or Approved Data Sheet	Applicable material std.	Material Test Report	P	R	
	Elastomeric Components	Membranes	Physical Properties	1 sample per n-pentane test	Material Certificate or Approved Data Sheet	Applicable material std.	Test report	P	R	
2	Assembly	Dimension- Size, rating, end connection	Visual	100%	Approved Drwg/doc	Approved Drwg/doc	Internal Inspection Report	P	R	
		Body Hydro Test, Leak Test	Test	100%	As per EN13785:2005 Clause No 7.2.2	No Leakage	Test report	P	R/W	At least 5% to Be Witnessed by TPIA
		Functional test, Set Point, OPSO and UPSO	Test	100%	Approved Witness test Report	Approved Witness test Report	Test report	P	R/W	At least 5% to Be Witnessed by TPIA
3	Marking	Marking Label Check	Visual	1 Sample	Approved Drawing/doc	Approved Drawing/doc	Internal Inspection report	P	R	

LEGENDS: R-Review, W- Witness, P-Perform, TPIA- Third Party Inspection Agency, R/W-Review and Witness

Notes:-

1. The Above Mentioned testing and acceptance criteria are minimum requirements, however, supplier shall ensure that the product also comply to the additional requirements as per technical specifications and data sheets.
2. TPIA minimum 5% of the LOT.
3. TPIA shall review all the reports 100%.

Approved TPIA List	
Sr No	TPIA Name
1	Moody International (India) Pvt. Ltd.,
2	Dr. Amin Controllers Pvt. Ltd.,
3	Certification Engineers International Ltd.
4	International Certification Service Pvt. Ltd.
5	Bureau Veritas (India) Pvt. Ltd.
6	Hertz Inspection & Services Pvt. Ltd.
7	Meenar Global Consultant
8	Quality Evaluation and Systems Team Pvt. Ltd.
9	TUV SUD South Asia
10	Apave Assessment India Pvt. Ltd.
11	TUV India Pvt. Ltd.,
12	Llyod Register
13	SGS India Pvt. Ltd.
14	TUV – Nord
15	DNV-GL
16	ABS
17	Gulf Lloyds Industrial Services(India) Pvt. Ltd.
18	Rina India Pvt. Ltd.
19	Edlipse Engineering Global Pvt. Ltd.
<p>In addition to the above list, TPIA agency approved in Technical Standards and Specifications including Safety Standards of PNGRB can be considered. Note: Supplier shall obtain IGL/IGL Consultant's approval before finalizing the TPIA.</p>	