



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

TENDER DOCUMENT NO.IGL/ET2/CP/CP18797
ARC for Supply, Installation, Commissioning and Comprehensive Maintenance of Compact Field Regulating Stations (FRS) of 5000 SCMH

REPLY TO PREBID QUERIES - 2

S.NO	Section	Tender Clause.	Page No.	Description	Bidder Query	IGL Reply
1	Technical Volume	-	150	Pt. no. 2.7 - USM Meter	As USM is bought out item, it will be calibrated as per European standard, hence we request you to accept same calibration certificate As per current situation, there is only one lab in India which is approved as per GATC and it will take 1 -2 month to get the meter calibrated from the same, it will directly effect the delivery of Skid	IGL's earlier Reply to bidder's Query prevails. USM meter shall be Type approved as per OIML R137 and certification from Weights & Measures Department, India with Model & Make details included. bidder to submit calibration report (on Air / Nitrogen from NABL approved Lab) of the ultrasonic meter (along with the flow profiler, if used) to achieve the accuracy class. The maximum permitted velocity through USM shall be 20 meter/ sec. The calibration lab/ testing facility shall be GATC approved.
2	Technical Volume	-	151	Pt. no. 3.3 - Flow Computer	We understand that 4 -20 mA output is required - which is only available in Flow computer, kindly confirm bidders understanding is correct.	Bidder's understanding is incorrect. EVC based solution or Flow Computer based solution with either inbuilt GSM modem or external GSM modem shall be acceptable, provided the offered system complies with all technical specifications, functionality, communication requirements and other provisions of the tender document.
3	Technical Volume	-	181	Data Sheet for Pressure Regulated Valves	We understand that Accuracy of regulator should be 1% and Lock up class should be 5% - Kindly confirm bidders understading is correct	Bidder's understanding is incorrect. Accuracy of regulator should be 2.5% or better and Lock up class should be 5% or better.
4	Flow computer or EVC	-	-	-	As per P& ID , we understand that signals from PT, TT, Limit Switch GD ,4-20 mA output for Odoriser unit are compulsory - kindly confirm bidders understading is correct (these features are available only in FC, same was the requirement in last tender of IGL FRS IGL/ET2/CP/CP18517)	Bidder's understanding is incorrect. EVC based solution or Flow Computer based solution with either inbuilt GSM modem or external GSM modem shall be acceptable, provided the offered system complies with all technical specifications, functionality, communication requirements and other provisions of the tender document.
5	Pressure Regulator accuracy, Hydro test & RT 100#	-	-	-	Refer to Queries reply from IGL point no 10 of technical volume at page no 2 of queries reply, we understand that accuracy of regualtors should be 1% only with lock up class of 5% - kindly confirm bidders understading is correct.	Bidder's understanding is incorrect. Accuracy of regulator should be 2.5% or better and Lock up class should be 5% or better.
6	Technical Volume PCV Accuracy – 1%	-	181	-	-	-
7	Technical Volume	-	354	P&ID	As per P&ID , we understand that signal from- PT & TT at inelt, Limit Switch at regulators and GD to be provided in flow computer for monitoring - kindly confirm bidders understading is correct.	Bidder's understanding is incorrect. EVC based solution or Flow Computer based solution with either inbuilt GSM modem or external GSM modem shall be acceptable, provided the offered system complies with all technical specifications, functionality, communication requirements and other provisions of the tender document.
8	Queries reply	-	-	Data Sheet for EVC	We understand that 4-20mA output is also required, which is not mentioned in EVC datasheet , kindly confirm if same is required or not (this feature is available only in Flow computer).	Bidder's understanding is incorrect. EVC based solution or Flow Computer based solution with either inbuilt GSM modem or external GSM modem shall be acceptable, provided the offered system complies with all technical specifications, functionality, communication requirements and other provisions of the tender document.