

SUPPLY OF METER REGULATING SKID (MRS) AT AMBALA KURUKSHETRA & KOLHAPUR GA

TENDER NO. HOGPL/2026-27/C&P/021 DATE: 27.08.2026

Sl. No.	Ref Clause No.	Ref Clause Description				Bidders Query	HOGPL Reply
1	8.0 BIDDER EVALUATION CRITERIA (BEC) SECTION I : COMMERCIAL VOLUME	8.1 TECHNICAL: The bidder should have designed, fabricated, integrated, tested, & supplied of 65 SCMH or above flow rate packaged Meter Regulating Station (MRS)/ District Regulating station (DRS)/ Pressure Regulating station (PRS) in last seven (07) years, ending last day of the month previous to the one in which applications are invited to any City Gas Distribution Company for supply of Natural Gas.				We have supplied over 50 skids under a single Blanket Purchase Agreement (BPA) via separate call-out Purchase Orders (POs). Please confirm if submitting the primary BPA fulfills the technical requirement, or if we must attach all individual call-out POs. The BPA and representative POs are attached for reference.	Bidder to submit BPA along with Completion Certificate for supplied skids
		PART	Three Similar Completed Works of Quantity not less than (Nos)	Two Similar Completed Works of Quantity not less than (Nos)	One Similar Completed Works of Quantity not less than (Nos)		
		PART A	3	4	7		
		PART B	8	11	17		
2	Technical Volume Part A & B	MRS Technical Data Inlet & Outlet Pipeline Size				The preferred inlet and outlet pipeline sizes mentioned for different MRS capacities are not consistent between Technical Volume Part A and Part B. For example, for 250 SCMH MRS, Part A indicates preferred inlet/outlet size as 2"/2", whereas Part B indicates 1.5"/2". Similar differences are observed for 100 SCMH. Kindly confirm the applicable inlet and outlet pipeline sizes to be considered for the MRS design.	Tender Condition Prevails
3	Technical Volume Part B	RPD Meter / Quantity Location-wise Capacity and Quantity				The technical specification indicates MRS requirements at 13 locations and specifies different MRS capacities such as 65, 100, 250 and 650 SCMH. Kindly provide the tentative location-wise quantity and capacity of MRS required at each location for commercial evaluation.	Bidder to consider location in the Kolhapur GA & Amabala-Kurukshetra GA. For GA wise quantity refer Schedule of Rates.
4	Technical Volume Part B	PSV Datasheet PSV Parameters and Applicability				The PSV datasheet specifies 650 SCMH flow, 19 barg set pressure and 49 barg design pressure. Kindly confirm whether these PSV parameters are applicable only to the 650 SCMH MRS or whether separate PSV sizing/design parameters shall be considered for each MRS capacity.	Design Pressure of MRS is 19 Bar
5	Technical Volume Part A & B	Filter Filter Differential Pressure Requirement				The MRS specification requires a 5-micron filter with differential pressure gauge. However, the differential pressure alarm/set point or maximum allowable differential pressure is not specified. Kindly confirm the required differential pressure alarm/set point and maximum allowable pressure drop across the filter.	DP alarm / maintenance indication - 0.5 Bar Maximum allowable filter DP - 1.0Bar
6	Technical Volume Part A & B	Scope / MRS Package GSM/GPRS Communication Scope				GSM/GPRS communication is included in the MRS scope along with EVC and associated cables. Kindly clarify whether supply of SIM card, data connection, SIM/data charges, communication connectivity and associated subscription charges are within the bidder's scope or shall be provided by the client.	GPS Communication Connection Provision should be available
7	Technical Volume Part A & B	MRS Design Basis Complete MRS Design Pressure				Kindly confirm the design pressure to be considered for the complete MRS package, including piping, valves, filter, regulator, RPD meter and associated components, as the individual component pressure ratings/PSV parameters are specified separately in the technical documents.	Design Pressure of MRS is 19 Bar
8	Technical Volume Part A	EVC EVC Battery / Solar Power Arrangement				The EVC specification includes battery-operated functionality and mentions provision of a solar system where external power is required. Kindly confirm the required power supply philosophy for the EVC at all MRS locations and whether the solar power supply, including associated battery/charging arrangement, is within the bidder's scope.	EVC Should be Battery Operated with Coonection Provision of Solor or Power Supply as when required
9	SECTION- V Technical Volume Part A & B	LIST OF RECOMMENDED VENDORS FOR BOUGHT OUT ITEMS ELECTRONIC VOLUME CORRECTOR				Kindly accpet Tancy Make EVC and Turbine flow meter. As its approved in many CGD companies	Tender Condition Prevails
10	SECTION- V Technical Volume Part A & B	LIST OF RECOMMENDED VENDORS FOR BOUGHT OUT ITEMS FILTER ELEMENT				Kindly accept following makes of filter, Filter concept and balaji filter element. As its approved in many CGD companies	Tender Condition Prevails
11	Technical Volume Part A & B	Pressure Tapping				Kindly confirm isolation valve is required for PG or Not.	Isolation Valves Required
12	Technical Volume Part A & B	Manifold for DPG				Kindly confirm manifold is required of DPG or not.	Manifold Required for DPG
13	Technical Volume Part A & B	Type of skid				Kindly confirm skid shall be Floor mounting or Wall Mounting.	Floor Mounted
14	Technical Volume Part A & B	PMS				As per the PMS, a 6.4 mm wall thickness is specified for the 4" pipe. Kindly confirm whether Schedule 40 pipe may be considered for the same.	Tender Condition Prevails
15	Technical Volume Part A & B	Line sizing				Kindly confirm whether the line sizes indicated in the P&ID are fixed , or whether the vendor may modify the line sizes as per PNGRB guidance's 20m/sec before filter & 30 m/sec after Filter.	Tender Condition Prevails

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16	Technical Volume Part A & B	Filter	The filter datasheet specifies an 8" shell size . Kindly confirm whether the skid supplier may select a smaller shell size based on the required flow and design calculations , provided all specified performance requirements are met.	Tender Condition Prevails
17	Technical Volume Part A & B	Filter	The filter datasheet specifies a particular filter element size . Kindly confirm whether the skid supplier may offer an alternate element size based on their design calculations , subject to compliance with the required filtration performance.	Tender Condition Prevails
18	Technical Volume Part A & B	Filter	Kindly confirm whether the filter is required to be vertical or horizontal in orientation.	Both Are Acceptable vertical or horizontal in orientation, but the sufficient space should be available for maintenance, Draining & Replacement of Filter Cartridge
19	Technical Volume Part A & B	Filter	Kindly confirm whether a PSV and vent connection are required to be provided on the filter, as in P&ID not shown.	Tender Condition Prevails
20	Technical Volume Part A & B	Self Actuated Pressure Control Valve - Governing Standard EN 334 : 2005 +A1:2009	We understand that Quoted Model of Regulator must have Type Approval Certificate according to EN 334 & EN 14382 Standard and Bidder have to submit Along with Technical Bid, Please Confirm our understanding is correct.	Tender Condition Prevails
21	Technical Volume Part A & B	5.2.4. Pressure control Regulator shall be Pilot Type	We request HPOIL to kindly accept Direct Acting Regulator upto 100 SCMH & Pilot Operated Regulator above 100 SCMH	Tender Condition Prevails
22	Technical Volume Part A & B	Datasheet of Regulator : 4 Accuracy of pressure regulation shall be +/- 2.5 % or better than of the set pressure for the entire inlet pressure and flow range. (AC5 & SG10)	We request to accept regulator accuracy AC5 and lockup SG10 upto 100 SCMH and accuracy AC1 and SG5 for above 100 SCMH , Kindly Confirm	Acceptable
23	Technical Volume Part A & B	Datasheet For Filter	We understand that this datasheet is for reference only we have to supply Filter as per ASME Standards and our calculation and MOC as this Datasheet Mention Shell Dia of 8 " which is not suggestable for this small pressure and flow as it will increase unnecessary cost and footprint of MRS , Kindly Confirm	Tender Condition Prevails
24	Technical Volume Part A & B	Datasheet of RPD Meter	We understand that HPOIL required 1 LF and 1 HF for RPD meter , Kindly Confirm	Tender Condition Prevails
25	Technical Volume Part A & B	Datasheet of RPD Meter	Kindly Confirm PESO Certificate of complete RPD Meter along with Sensors is mandatory or not , Please Clarify	Tender Condition Prevails
26	Schedule of Rate (SOR)	End Connection of Regulators 300 #	We understand that as per Inlet Pressure 150# Regulator is sufficient for the requirement , Please Confirm	Tender Condition Prevails
27	Technical Volume Part A & B	6. SPARES: List to be prepared as per P.O. terms/ tender documents for all the mandatory spares, commissioning spares, cables, and materials required for erection. All the spares shall be verified by TPIA and CLIENT representative during FAT test. All spares shall be identified with proper tags. Foundation bolt and mating flanges shall be checked during FAT	We understand that only the commissioning spares need to be supplied with the skid, and that no mandatory spare parts kit for servicing is required to be provided along with the MRS. Kindly confirm.	Tender Condition Prevails
28	Technical Volume Part A & B	Approved Vendor List Ball Valve	We kindly request HPOIL to accept Zed Valves as they are regular suppliers in CGD including Gujarat Gas and other also we can share PTR if Required , Please Accept	Tender Condition Prevails
29	Technical Volume Part A & B	Technical BEC : "I. Completion certificate issued by end user/owner/authorized consultant.: Details of PO/WO/contract agreement, date of commencement, total order value, Value of work executed etc. have to be clearly mentioned in completion certificate.	We understand that completion certificate is mandatory for Technical Bid Qualification, Kindly Confirm	Tender Condition Prevails
30	Technical Volume Part A & B	P&ID	We understand that as per P&ID External CRV is required in all type of MRS, please confirm our understanding is correct.	Tender Condition Prevails
31	Technical Volume Part A & B	Closed & Open Indication of Slam Shut Valve	We understand that Closed & Open Indication of Slam Shut Valve to EVC is not required as supply of Limit Switch in SSV is not envisaged in this tender.	Yes, Bidders Understanding is correct
32	Technical Volume Part A & B	1. SPARE PARTS	We understand that bidder has to submit the Spare List along with Prices valid for Two Years in Technical Bid. Bidder don't need to supply spares other than commissioning spares along with MRS. please confirm our understanding is correct.	Tender Condition Prevails
33	Technical Volume Part A & B	SECTION- V LIST OF RECOMMENDED VENDORS FOR BOUGHT OUT ITEMS	We understand that bidder has to submit BOM along with Make of Equipments / Instruments / Items in Technical Bid and bidder are not allowed to change the make while execution other than Approved Vendor List	Tender Condition Prevails
34	Technical Volume Part A & B	2- MATERIAL DATA SHEET	We understand that we have to consider Ball Valve / Equipments / Instruments as per Data Sheets only , Please Confirm our understanding	Yes, Bidders Understanding is correct

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35	Technical Volume Part A & B	there will be reduction in contract price @ 0.5% of the total contract value for every week or part thereof of the delay, subject to maximum of 5% of the total contract value.			Bidder requesting to apply PRS on Delivery Order Value and undelivered items of perticular Delivery Order. All CGD companies accept the same	Tender Condition Prevails	
36	SECTION I : COMMERCIAL VOLUME	7.4 Bid processing fee Payable to M/s ITI limited: Rs.7500 + GST @18%			Since We are in MSE category. Request you provide the exemption on Bid Fees	Tender Condition Prevails	
37	8.0 BIDDER EVALUATION CRITERIA (BEC) SECTION I : COMMERCIAL VOLUME	8.1 TECHNICAL: The bidder should have designed, fabricated, integrated, tested, & supplied of 65 SCMH or above flow rate packaged Meter Regulating Station (MRS)/ District Regulating station (DRS)/ Pressure Regulating station (PRS) in last seven (07) years, ending last day of the month previous to the one in which applications are invited to any City Gas Distribution Company for supply of Natural Gas.			Kindly clarify and confirm whether Technical BEC would be considered based on skid flowrate supply or will it be considered based on similar equipment supply	Tender Condition Prevails	
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38	4.0 CONTRACT PERIOD & DELIVERY SCHEDULE SECTION I : COMMERCIAL VOLUME	An ARC Contract/ Agreement shall be issued to the successful bidder, against which, HOGPL shall issue call up orders as per actual site requirement.			Kindly indicate expected call off quantity and phasing pattern over the 12 month contract period for capacity and working capital planning.	Tender Condition Prevails	
39	CONTRACT PERFORMANCE BANK GUARANTEE SECTION-IV: COMMERCIAL VOLUME	12.1 The successful bidder shall furnish to the purchaser the Contract Performance Bank Guarantee (CPBG)/Insurance Surety Bond equivalent to 5% of the total order value (total order value will be exclusive of all taxes, duties) within a period of Twenty-Five (25) Days from the date of issue of LOI/Purchase Order.			Since we are in MSE category.Request you to consider PBG amount for the call out portions only and not on the entire tender quantity.	Tender Condition Prevails	
40	PAYMENT TERMS AND MODE OF PAYMENT SECTION-IV: COMMERCIAL VOLUME	100 % of invoice value as applicable will be paid by Owner within 30 days against receipt of invoice duly certified by Engineer-in-Charge/GA Head & submission			Request to consider milestone payment /Advance payment to facilitate payment to our vendors. We request you to consider the milestone payment at inspection , dispatch etc.	Tender Condition Prevails	
41	32.0 EVALUATION AND COMPARISON OF BIDS SECTION-II: COMMERCIAL VOLUME	Kindly confirm Part bidding is allowed			Kindly confirm Part bidding is allowed	Tender Condition Prevails	
42	Pipeline Schedule Technical Volume Part A & B	Pipeline schedule mentioned is Sch 80			Since these are low pressure Skids, So Sch 40 Pipeline would be sufficient . Kindly confirm .	Tender Condition Prevails	
43	Ball valve Technical Volume Part A & B	Ball valve above 4" is mentioned as trunion mounted			Since this is low pressure skid, So Floating ball valve can work better up to 8 inches and we are supplying the same to all CGDs. Kindly confirm.	Tender Condition Prevails	
44	Pressure Gauge Technical Volume Part A & B	Pressure Gauge is mentioned with 150 mm Dial size			The Pressure Gauge of 100 mm would be sufficient for this size of skids. Kindly confirm	Tender Condition Prevails	
45	Temperature Gauge Technical Volume Part A & B	Temperature Gauge is mentioned with 150 mm Dial size			The Temperature Gauge of 100 mm would be sufficient for this size of skids. Kindly confirm	Tender Condition Prevails	
46	PSV Technical Volume Part A & B	Flowrate and Design Pressure			Since these are low pressure Skids, So Design pressure of PSV should be up to 19 Barg and PSV flowrate mentioned in the datasheet cannot be 650 SCMH. Kindly confirm .	Design Pressure of MRS is 19 Bar	
47	Check Valve Technical Volume Part A & B	It is mentioned as Wafer type and End connection as Sandwich type.			We request you to consider the specifications additionally also as Swing type and End connection as flange type	Both Types of NRV Acceptable with Flange End Connections	
48	Technical Volume - PART-A	Datasheet - Pressure Regulator			Datasheet on page 66 to 68 is make specific and we understand that regulator shall be EN334 certified and from approved vendor list of tendor. Please confirm.	Tender Condition Prevails	
49	Technical Volume - PART-A	Datasheet - Pressure Regulator ; Type - Pilot operated			We understand that PRV can either be direct operated or pilot operated. Please confirm	Tender Condition Prevails	
50	Technical Volume - PART-A & B	Body Material			We understand that it shall be as per PNGRB T4S , EN 334 standard.	Tender Condition Prevails	
51	Technical Volume - PART-A & B	Catridge, Shell			We understand that it shall be ASME Code and manufacturer's sizing calculation based on process data. Please confirm.	Tender Condition Prevails	

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53	DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR Technical Volume - PART-A & B		We understand that the GSM/GPRS modem, Solar panel & external Power supply to the EVC are not required in this Tender. Please confirm.	EVC Should be Battery Operated with Coonnection Provision of Solor or Power Supply as when required
54	DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR Technical Volume - PART-A & B	Self-Actuating Pressure Reduction	We understand that the Direct acting pressure regulator will be acceptable in all sizes of MRS.	Tender Condition Prevails
55	DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR Technical Volume - PART-A & B	Pressure Regulator accuracy	We understand that the Direct acting pressure regulator will be acceptable in all sizes of MRS.	Tender Condition Prevails
56	Technical Volume - PART-A & B	List of Recommended Vendor For Bought Out Items – Flow Tee	Kindly include Shakti Forge in the Recommended Vendor List for Flow Tee, as the offered make has already been supplied by us to reputed CGD companies with satisfactory performance	Tender Condition Prevails
57	Technical Volume - PART-A & B	List of Recommended Vendor For Bought Out Items – Fittings	Kindly include NJ Engineers and Shakti Forge in the Recommended Vendor List for Fittings, as the offered make have already been supplied by us to reputed CGD companies with satisfactory performance. NJ Engineers is also an approved vendors for Flanges (please refer section-V/4) for this project.	Tender Condition Prevails
58	Technical Volume - PART-A & B	List of Recommended Vendor For Bought Out Items – Filter Elements	Kindly include Kapsons Enterprises in the Recommended Vendor List for Filter Elements, as the offered make have already been supplied by us to reputed CGD companies with satisfactory performance.	Tender Condition Prevails
59	Technical Volume - PART-A & B	Recommended Vendor For Bought Out Items – RPD Meter	Kindly consider FlowM as a Recommended Vendor List for the RPD Meter. FlowM is already Recommended/accepted in reputed CGD companies such as IOAGPL, GAIL (India) Ltd., BPCL and SKN. Kindly review and include FlowM in the Recommended Vendor List.	Tender Condition Prevails
60	Technical Volume - PART-A & B	Recommended Vendor For Bought Out Items – Pressure Regulator & SSV	Kindly consider FlowM as a Recommended Vendor List for the Pressure Regulator & SSV. FlowM is already Recommended/accepted in reputed CGD companies such as IOAGPL, GAIL (India) Ltd., BPCL and SKN. Kindly review and include FlowM in the Recommended Vendor List.	Tender Condition Prevails
61	7.0 DETAILS OF BID DOCUMENTS SECTION I : COMMERCIAL VOLUME	7.6 Bid Submission date and time: 10.09.2026 up to 1430 Hrs IST	Kindly extend the tender submission deadline from 10.09.2026 by 7–10 days to allow sufficient time for completing the technical and commercial submission.	Refer Corrigendum 1

Signature & seal of Bidder