



Tender No	GSL/DD/C&P/BD202507P002
Tender Name	Procurement of District Regulation Skid (DRS) Metering Regulating Skid (MRS), Commercial Smart Meters and Regulators
Subject	Replies to Bidder's Queries
Dated	24.07.2025

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1	Section – IV Scope of Supply and SCC DRS P&ID	89 of 92	For DRS Supply, clarification required on Regulator class as 150 mentioned in the datasheet versus Class 300 mentioned in the P&ID.	Please note that the 300# class is applicable up to and including the active Pressure Regulator. Downstream of the regulator, the 150# class shall be applicable. Please note that the all the equipment is till active pressure regulator is 300# and downstream is 150# and request you to please bid accordingly.
2	Section – IV Scope of Supply and SCC	-	Please provide the datasheets of Gas Detectors.	Please refer to Corrigendum #1.
3	Datasheet of Commercial Regulators Group - D	70 to 92	We request you to consider the Single stage Spring operated Regulator for commercial regulators. We have submitted all the technical details and EN certificates for the same. If you need any further information, please feel free to contact us.	As per the specified design, a two-stage regulator with an integrated pressure-reducing valve is mandatory for stable and precise pressure control. The submitted single-stage regulator design does not meet this fundamental requirement. Furthermore, it lacks the essential integrated safety features of excess and insufficient pressure slam-shuts and a creep relief valve. Therefore, the unit is non-compliant with the explicit tender conditions and safety standards. The tender conditions shall prevail to ensure the integrity and safety of the gas network.

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4	Section – IV Scope of Supply and SCC Datasheet of Smart Gas Meters	70 to 92	We understand that meter should have data storage facility - hourly & Daily consumption up to 72 days. Please confirm	We confirm that as per our standards, gas meters for CGD applications are required to have data storage capabilities for both hourly and daily consumption. Specifically, they must be able to store this data for a minimum period of 72 days to meet operational and billing requirements. This ensures sufficient historical data for analysis and reconciliation.
5	Section – IV Scope of Supply and SCC Vendor List of MRS and DRS	65 to 67 & 23 to 25 of 92	We request you to consider the Regulator Manufacturer as FRS GAZ - for DRS and MRS. The Technical documents along with EN 334 certificates are already submitted to your office. The FRS regulator has been underutilisation with IGL since 2018 and approved by few of the CGD companies. If you need any further information, please let us know.	Vendors must strictly adhere to the vendor list specified in the tender. However, if a vendor proposes to supply items from a manufacturer not on the Gasonet vendor list, the following criteria must be met, provided the manufacturer is registered with Gasonet. Specifically, your bid must include: 1. Performance Certificates: Documentary proof of the supply of a minimum of two units for each quoted size within the last three years in any CGD or Hydrocarbon Company. This must be accompanied by performance certificates from the respective clients on their letterhead. These certificates must be dated within one year of the bid submission date. 2. Regulatory Documentation: All necessary certifications for the regulators, including EN-334 and PED Certificate is mandatory, must be submitted with your offer. Failure to provide the stipulated documentation will result in the rejection of your bid. If you are unable to furnish the required documents for FRS GAZ, you may propose an alternative regulator that complies with all tender specifications. For items without a specified vendor list, supplies from reputable vendors with a proven track record in similar CGD projects will be accepted, provided all requisite documentation is submitted with the bid.

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6	Section – IV Scope of Supply and SCC Group-B Datasheet of Smart Gas Meters	70 to 92	We understand that Smart Meter of all sizes from G4 up to G25 is required with corrected volume, please confirm.	All commercial smart meters will be supplied with Corrected volume. Please ensure compliance.
7	Section – IV Scope of Supply and SCC Group-B Datasheet of Smart Gas Meters	70 to 92	Meter AMR communication technology - We request client to accept GSM/ GPRS / NB-IOT for communication	The tender specifies that the communication medium for the AMR modem must be 4G / 5G. Furthermore, the technical specifications for Commercial Smart Meters and their data transmission require an Automatic Meter Reading (AMR) facility based on GSM/GPRS technology. The specified IoT Communication Protocol is MQTT/COAP. Any offered solution must strictly adhere to these requirements as detailed in the tender document. Bidders are advised to comply with all mentioned codes and standards.
8	Section – IV Scope of Supply and SCC Group-B Datasheet of Smart Gas Meters	70 to 92	We understand that Meter is required with optical port to retrieve consumption / alarm data on site if signal not available at specific remote sites.	Your understanding is correct. The smart meters are required to have an optical port to enable on-site retrieval of consumption and alarm data, particularly for remote sites where signal availability may be intermittent or non-existent. As per the 'Inspection Plan for Smart Meters' detailed in the tender, the optical port is a required feature that will be subject to inspection and verification of test certificates. Furthermore, the AMR/Modem specifications mandate a provision for on-site communication in case of low network availability.

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9	Section – IV Scope of Supply and SCC Datasheet of Smart Gas Meters	70 to 92	We understand that meter should be able to generate following essential alarms as a smart meter - • Leakage alert • Facility of remote shut off for meters up to size G6 • Reverse Flow • Overflow • Air detection	Noted and confirmed.
10	Section – IV Scope of Supply and SCC Datasheet of Smart Gas Meters	70 to 92	Since Smart Meter AMR is battery operated, the meter communicates alarm consumption data of 24 hrs only once in a day. Hence technically alarms cannot be provided on a live basis as meter battery life is 10 to 15 years. We request Client Gasonet to accept alarms in 24 hr cycle on dashboard for each meter.	As per the tender specifications, bidders are mandated to provide real-time alarms in the event of any malfunction or tampering. The system should be capable of sending alarm notifications via SMS and email to designated Gasonet personnel upon detection. The tender also includes a specific penalty clause for the failure to provide these real-time alarms. Therefore, the request to accept alarms on a 24-hour cycle instead of a live basis is not in accordance with the tender requirements and cannot be accepted. Bidders must adhere to the specifications as outlined in the document.
11	Section – I IFB	6 of 92	Please Confirm if we must Submit Bid Offline or Online (Also Provide URL for BID Submission)	The Bid shall be submitted through email only. However, the original EMD (if applicable) must be submitted to the vendor at the Gasonet Noida office. The price bid shall be password-protected as mentioned in the tender document.
12	Section – V Forms and Formats	61 of 91	Please Confirm If we must submit Filled HARD COPY of FORMS and FORMATS of Tender to Gasonet office (Noida).	
13	Section – II ITB	23 of 91	We understand that registered Traders Falling under Small Category of Udyam MSME registration are exempted from paying EMD Fees. Please Confirm	Micro and Small Enterprises (MSEs) are exempt from the submission of Earnest Money Deposit (EMD). The MSE benefit is only for the exemption of EMD. To avail of this exemption, you are required to submit a valid Udyam Registration Certificate along with your bid. Please ensure that the registration is for the manufactured tendered.

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14	Section – IV Scope of Supply and SCC Datasheet of Smart Gas Meters	70 to 92	As per standard CGD industry practice, experience is accepted if the bidder has supplied higher sizes of Gas Meters, provided the quantity supplied is more than the requirement. We request Gasonet to kindly accept the same and consider experience of supply of higher size meters in required quantity.	We confirm that the supply of higher size meters is acceptable. For qualification, experience with higher size meters will be considered on a cumulative basis towards meeting the total requirement.
15	Section – IV Scope of Supply and SCC Datasheet of Smart Gas Meters	70 to 92	We would like to clarify that the requirement is for Commercial Gas Smart Meters, which, to the best of our knowledge, are not currently manufactured in India. These meters are manufactured in Europe, and all functional tests, including 100% accuracy tests, are conducted at the overseas manufacturing facility in compliance with EN1359. In view of the above, we request Gasonet to kindly confirm acceptance of Third-Party Inspection (TPI) as per the approved Quality Assurance Plan (QAP) under the following approach: • 100% functional and accuracy tests will be conducted at the manufacturing facility. • Relevant test documents will be submitted to Gasonet for review. • Based on the review of these documents, dispatch clearance may be granted by Gasonet. Requesting Gasonet to kindly confirm acceptance of the same.	The tender accommodates imported equipment. All inspections must strictly follow the approved Quality Assurance Plan (QAP) and relevant standards (e.g., EN1359). While we will review test documents from your manufacturing facility, Gasonet retains the right to witness any tests, either directly or via a nominated Third-Party Inspection Agency (TPIA), before dispatch clearance is granted. As per the tender's Special Conditions of Contract, all costs associated with the TPIA are to be borne by the bidder. Strict adherence to the documented QAP and inspection procedures is mandatory.

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16	Section – IV Scope of Supply and SCC Clause No. 7.0 Warranty / Guarantee Clause	75 to 92	We request you to kindly accept the guarantee as per standard CGD practice, i.e., 12 months from the date of commissioning or 18 months from the date of supply, whichever is earlier. As per standard practice being followed by all CGD entities, this is a widely accepted and reasonable warranty period that ensures operational reliability without imposing undue burden on suppliers. We request Gasonet to Kindly accept the same.	Accepted
17	Section – IV Scope of Supply and SCC Clause No. 4.0 Contract and Delivery Period of Commercial Smart Meters	70 to 92	We would like to inform you that the item under procurement, i.e., Commercial Smart Gas Meter, to the best of our knowledge, not currently manufactured in India. These meters are manufactured in Europe and require significant production lead time along with international shipping duration. In view of the above, we request Gasonet to kindly consider and accept a delivery period of 16–20 weeks from the date of Purchase Order to ensure timely and compliant supply. we request Gasonet to kindly accept the proposed delivery schedule.	Tender Conditions Shall Prevails.
18	Section – IV Scope of Supply and SCC Datasheet of PRV	-	We understand that all PRV should be loading type design for MRS & DRS	Bidder's Understanding is correct for pilot operated regulator application.

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19	Section – IV Scope of Supply and SCC Datasheet of Smart Gas Meters	70 to 71 of 92	We would like to inform you that, as per standard CGD practice and global norms, calibration and accuracy testing is not performed at 0.1 Qmax, as this point marks the transition of the permissible error curve from $\pm 1.5\%$ to $\pm 3\%$, according to metrological standards. Testing at 0.1 Qmax does not provide meaningful accuracy data and is not used internationally for calibration purposes. Instead, the next logical and stable test point, 0.2 Qmax, is universally accepted and followed by all accredited metrology laboratories. In view of the above, we request IRMEL to kindly consider the following flow rates for Calibration and Accuracy Testing: Qmin, 0.2 Qmax, and Qmax	Noted and accepted.
20	Section – IV Scope of Supply and SCC Datasheet of Smart Gas Meters	70 to 71 of 92	We understand that the requirement is for Smart Commercial Gas Meters which are manufactured as per international standards and equipped with digital index (LCD display with user-friendly icons). We have supplied a substantial quantity of such meters both in India and globally. The proposed Smart Gas Meter meets all functional and technical requirements and is proven in the field with successful installations across various CGD networks in India and abroad. We request Gasonet to kindly accept the same.	Noted and accepted.

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21	Section – IV Scope of Supply and SCC Datasheet of Smart Gas Meters	70 to 71 of 92	As per global industry practice for commercial diaphragm gas meters, ISO 228 threaded connections in mild steel material are widely used and accepted. The typical connection sizes used across global markets are as follows: • G4 – 1¼” ISO 228 connection • G6 – 1¼” ISO 228 connection • G10 – 1¼” or 2” ISO 228 connection • G16 – 2” ISO 228 connection • G25 – 2½” ISO 228 connection We request Gasonet to kindly confirm acceptance of the above-mentioned ISO 228 standard threaded end connections for the respective meter sizes.	The Tender Conditions will prevail. If the end connections are different, the bidder is required to provide suitable brass adapters to meet the specified end connections.
22	Section – IV Scope of Supply and SCC Datasheet of Smart Gas Meters	70 to 71 of 92	We would like to inform you that as per standard CGD industry practices and advancements in technology, NB-IoT and GPRS are widely accepted communication technologies. NB-IoT is considered a more advanced technology due to its lower power consumption, which significantly increases the battery life cycle of Smart Gas Meters. NB-IoT and GPRS are proven, reliable, and commonly adopted technologies across various CGD networks in India. Their inclusion will ensure longer meter life and better network efficiency. We request Gasonet to kindly accept NB-IoT and GPRS as acceptable communication technologies.	Noted and confirmed

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23	Section-II BEC DRS	84 of 92	We understand that to meet DRS BEC, supplied skid should have pressure rating of 300# of higher including filtration, pressure reduction and metering (USM / RPD / Turbine) etc. Vendor not having experience with DRS should not be permitted as DRS is critical to CGD network	The Revised BEC shall be as follows: The bidder must have designed, fabricated, integrated, tested, and supplied packaged District Regulating Stations (DRS)/ Meter Regulating Stations (MRS)/ Pressure Regulating Stations (PRS) for Natural Gas services and specification of the supplied as follows 1. The Filtration and Upstream of RPRS the Skid shall be 300# and Downstream of the PRS to outlet section shall be 150#. 2. The RPD Meter shall be G400 and above. The Bidder's proposed facility/ workshop for fabrication, assembly and testing of the skids shall be certified by a reputed Inspection agency such as CEIL/ Lloyds/ BV/ DNV/ TUV/ ABS/ Moody/ SGS/ GLI/ Velosi and bidder shall Furnish a certificate from the said agency that the proposed workshop has the Capability for fabrication/ assembly /testing of skids complying the Specifications of the quoted skid / skids.
24	Section – IV Scope of Supply and SCC DRS	35 to 67 of 92	We understand that Pilot operated PRV is mandatory for DRS Accuracy of Pilot acting PRV for DRS should be +/-1% as per EU Type approval and lock up should be better than +/- 2.5 % as per EU Type approval, please confirm	Your understanding is correct for DRS Application. A pilot-operated Pressure Relief Valve with pilot accuracy of +/- 1% is the standard for a District Regulating Station. The lock-up pressure must also adhere to the EU Type approval standard of better than +/- 2.5% of the set pressure.
25	Section – IV Scope of Supply and SCC DRS	35 to 67 of 92	We understand that Limit switch is required for DRS to connect to datalogger for live alarms of shut off valve. Please confirm	Please note that Limit Switch is required.

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26	Section – IV Scope of Supply and SCC DRS	35 to 67 of 92	We understand for DRS - Active regulator should be failed to open, monitor regulator should be failed to close type - please confirm	We can confirm that your understanding is correct. In a standard DRS configuration, the active regulator is designed to "fail to open." This ensures that in the event of a malfunction, the primary pressure control boundary does not inadvertently over-pressurize the downstream system. Concurrently, the monitor regulator, which operates in series and is set at a slightly higher pressure, is designed to "fail to close." This allows it to take over and control the gas pressure, preventing an interruption of supply while also protecting the downstream network from excessive pressure in case the active regulator fails in an open position. This dual-regulator system with opposing fail-safe modes is a fundamental safety and operational principle in CGD networks to ensure continuous and safe gas supply.
27	Section – IV Scope of Supply and SCC DRS	35 to 67 of 92	For DRS - we understand that Following inputs are required to datalogger - • 1 digital input required for Alarm signal from gas detector • 2 digital inputs required for close condition of limit switch in each stream • 2 Counter input for corrected & un-corrected pulse from EVC • Pressure sensor 1 for inlet pressure monitoring • Pressure sensor 2 for outlet pressure monitoring	Following Parameters required from AMR 1. Corrected & Uncorrected Flow 2. Pressure & Temperature 3. SSV Position. Tender specifications prevail but vendor may supply with additional features
28	Section – IV Scope of Supply and SCC DRS	35 to 67 of 92	We understand that since DRS is critical system, datalogger is required in DRS with Zone 0 rating	Tender Conditions Shall Prevails.

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29	Section – IV Scope of Supply and SCC AMR/MODEM Specifications	51 to 55 of 92	We request Gasonet to please share the Datasheet for Datalogger.	Already the AMR/MODEM Specifications mentioned in Tender
30	Section – IV Scope of Supply and SCC AMR/MODEM Specifications	51 to 55 of 92	We understand that all Channels for datalogger/AMR should be configurable to send live alarms for alarm conditions on SMS & Email to respective Gasonet site team. Please confirm	We confirm that your understanding is correct. It is a mandatory requirement that all channels on the datalogger/AMR be configurable to send live alarms for any defined alarm conditions via both SMS and email to the designated Gasonet site team.
31	Section – IV Scope of Supply and SCC	-	Please confirm if wafer Type check valve is acceptable for MRS & DRS	Both wafer type and swing type check valves are generally acceptable for MRS and DRS applications, provided they meet the project's specified design and material standards. Please ensure compliance with relevant codes such as ASME B31.8 and API 6D. Your selection should be based on the specific operational parameters and installation requirements of the station.
32	Section – IV Scope of Supply and SCC DRS	35 to 67 of 92	Kindly confirm if data hosting is required as per part of DRS supply	Data hosting services are required.
33	Section – IV Scope of Supply and SCC DRS and MRS	2 to 25 and 35 to 67 of 92	Kindly confirm if any mandatory spares need to be supplied for MRS & DRS. If yes, kindly provide the Mandatory Spare List	The Mandatory and Commissioning Spares list and rates must be quoted with the separated SOR. However, the rates for these spares (Commissioning and Mandatory) will not be part of the bid evaluation.

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34	Section – IV Scope of Supply and SCC DRS	35 to 67 of 92	In DRS kindly confirm if Field mounted Flow computer required or Datalogger? In SOR Field mounted Flow computer is mentioned	Both options are acceptable to the vendor. In case any vendor opts for the field-mounted flow computer, all necessary arrangements, such as the solar panel and other required equipment, must be supplied by the vendor to operate it, as power is not available at the site.
35	-	-	We request you to kindly share piping material specification for MRS & DRS.	Please refer to Corrigendum #1.
36	Section – IV Scope of Supply and SCC DRS	51 to 55 of 92	Please confirm scope of SIM & data hosting for DRS datalogger and period of data hosting to be considered.	The provision of SIM cards and all associated data hosting services for the Datalogger / Automatic Meter Reading (AMR) system is included within the Bidder's scope of work. This responsibility extends for a mandatory period of five (5) years from the date of commissioning.
37	Section – IV Scope of Supply and SCC DRS and MRS	2 to 25 and 35 to 67 of 92	We understand that for 300# & 150 # - TMBV valves are required for 4" and above sizes. For both MRS & DRS, Kindly Confirm	Your understanding is correct. We have noted the requirement for Trunnion Mounted Ball Valves (TMBV) for sizes 4 inches and above. For clarity and standardization, the following specifications are confirmed: Floating Type Ball Valves will be used for: ○ Sizes up to and including 4" in the 300# class. ○ Sizes up to and including 6" in the 150# class. Trunnion Mounted Ball Valves (TMBV) will be used for: ○ Sizes above 4" in the 300# class. ○ Sizes above 6" in the 150# class.

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38	Section – IV Scope of Supply and SCC Vendor List of MRS and DRS Page No. 65 to 67 & 23 to 25 of 92		We request Gasonet to accept shiv shakti valves for MRS & DRS for ball valve, Globe valve & Check valve, same has been accepted in many CGD's. We can submit their PTR for size, Rating & QTY. Kindly Confirm	Vendors must strictly adhere to the vendor list specified in the tender. However, if a vendor proposes to supply items from a manufacturer not on the Gasonet vendor list, the following criteria must be met, provided the manufacturer is registered with Gasonet. Specifically, your bid must include: 1. Performance Certificates: Documentary proof of the supply of a minimum of two units for each quoted size within the last three years in CGD or any Hydrocarbon company. This must be accompanied by performance certificates from the respective clients on their letterhead. These certificates must be dated within one year of the bid submission date. 2 Regulatory Documentation: All necessary certifications for the Ball Valve including API6D certification is mandatory, must be submitted with your offer. Failure to provide the stipulated documentation will result in the rejection of your bid. If you are unable to furnish the required documents for M/s. Shiv Shakti Valve and Hina Valves, you may propose an alternative Ball, Globe, and Check Valve that complies with all tender specifications. For items without a specified vendor list, supplies from reputable vendors with a proven track record in similar CGD projects will be accepted, provided all requisite documentation is submitted with the bid.
39			We request Gasonet to accept Hina valves for MRS & DRS for ball valve, Globe valve & Check valve, same has been accepted in many CGD's. We can submit their PTR for size, Rating & QTY. Kindly Confirm	

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40	Section – IV Scope of Supply and SCC DRS and MRS	2 to 25 and 35 to 67 of 92	We request Gasonet to Kindly confirm that HF Pulse is mandatory for RPD & EVC.	We requested please follow the tender datasheet.
41	Section – IV Scope of Supply and SCC DRS and MRS	2 to 25 and 35 to 67 of 92	We request Gasonet to Kindly confirm that PESO is required for RPD Meter & EVC or not.	An RPD meter with an inbuilt EVC requires PESO approval. However, when the RPD meter and the EVC are separate units, only Legal Metrology approval is needed for both components. In this configuration, the external EVC must also have an ATEX certificate, which certifies its safety for use in potentially explosive atmospheres.
42	Section – IV Scope of Supply and SCC DRS and MRS	2 to 25 and 35 to 67 of 92	We understand from PRV & SSV datasheet that Pilot operated regulator is required for all MRS. We request Gasonet to consider following - Direct acting PRV with inbuilt SSV & CRV for wall mounted MRS. Pilot operated PRV for all Floor mounted MRS & DRS irrespective of size. Pilot operated regulator provides better accuracy. For direct acting PRV accuracy class is +/- 5 % and lock up class is +/-10 % (AC 5 & SG 10) for Pilot acting valve accuracy is AC 2.5 or better and SG 5 or better as per EU Type approval, please confirm. - Please confirm for MRS	Bidders may use either pilot or direct-operated regulators. - For DRS applications: Regulators must have an accuracy class of AC1 and a lock-up pressure class of SG2.5. - For MRS applications: Regulators must have an accuracy class of AC5 and a lock-up pressure class of SG10. All proposed equipment must strictly adhere to these specified standards.
43	Section – IV Scope of Supply and SCC DRS and MRS	2 to 25 and 35 to 67 of 92	We understand that Limit switch is not required for MRS, it is DRS requirement as DRS can be installed at remote locations. Kindly Confirm	Please note that the limit switch is a mandatory requirement to know the SSV position in the MRS for future automation.

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44	Section – IV Scope of Supply and SCC DRS and MRS	2 to 25 of 92	Kindly confirm if data hosting is required as per part of MRS supply and clear the scope & duration.	The provision of SIM cards and all associated data hosting services for the Datalogger / Automatic Meter Reading (AMR) system is included within the Bidder's scope of work. This responsibility extends for a mandatory period of five (5) years from the date of commissioning.
45	Section – IV Scope of Supply and SCC DRS and MRS	2 to 25 and 35 to 67 of 92	We request Gasonet to kindly share approved vendor list for datalogger as datalogger specification is very stringent.	Any Automatic Meter Reading (AMR) manufacturer with experience in City Gas Distribution (CGD) and that meets the tender specifications is eligible to be quoted, even if they are not on the current vendor list. 1. Performance Certificates: Documentary proof is required to show that the vendor has performed similar work within the last three years in any CGD or Hydrocarbon Company. This proof must be accompanied by performance certificates from the respective clients on their official letterhead. These certificates must be dated within one year of the bid submission date. For items without a specified vendor list: Supplies from reputable vendors with a proven track record in similar CGD projects will be accepted, provided that all requisite documentation is submitted with the bid.
46	Section – IV Scope of Supply and SCC DRS and MRS	2 to 25 and 35 to 67 of 92	We request you to Please confirm if EVC with inbuilt AMR/Modem is acceptable for MRS or not. Kindly Confirm	Both Inbuilt EVC with AMR/ Modem and separated EVC & AMR/ Modem, subjected to adhering Tender specifications
47	Section – IV Scope of Supply and SCC	75 to 76 of 92	We request Gasonet to Kindly consider delivery terms as 16-18 weeks from date of Delivery Order for DRS. Kindly accept	Tender Conditions shall Prevails

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48	Section – IV Scope of Supply and SCC	75 to 76 of 92	We request Gasonet to Kindly consider delivery terms as 12-14 weeks from date of Delivery Order for MRS. Kindly accept	Tender Conditions shall Prevails
48	Section – IV Scope of Supply and SCC	75 to 76 of 92	Delivery period given in the tender is too short. Kindly note that technical document approval takes at least 3-4 weeks & further Delivery period of critical bought out item is 16 weeks from the OEM side. Considering the fact requested kindly allow delivery period 24-26 Weeks	Tender Conditions shall Prevails
49	-	-	we understand that MSEs (Micro and Small Enterprises) are exempted from submission of EMD/ Bid Security. Kindly confirm	Micro and Small Enterprises (MSEs) are exempt from the submission of Earnest Money Deposit (EMD). The MSE benefit is only for the exemption of EMD. To avail of this exemption, you are required to submit a valid Udyam Registration Certificate along with your bid. Please ensure that the registration is for the manufactured tendered.
50	Section-II Methodology	87 of 92	Commercial Smart meter and Commercial Regulators are different items and should not be evaluated overall basis as all regulator bidders cannot supply the commercial smart meter and similarly all commercial smart meter bidder cannot supply the Regulator. We request kindly evaluate both items separately.	Commercial Smart Meters and Commercial Regulators are two different tenders which are done on a group-wise basis. The evaluation of the smart meters and commercial regulators is on a group-wise basis.
51	Section – IV Scope of Supply and SCC Smart Meters	26 to 34 of 92	These commercial meters are used for the low consumption & it does not impact the conversion from m ³ /h to SCMH. Kindly accept the meter with AMR with m ³ /hr.	Tender Conditions shall Prevails

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52	Section – IV Scope of Supply and SCC MRS and DRS	20 & 61 of 92	CRV should be 25-30% higher than Outlet set pressure & OPSO should be 30% higher than CRV set point to avoid frequent Tripping	The bidder's proposed settings are correct. For optimal system safety and to avoid unnecessary interruptions, the Creep Relief Valve (CRV) set pressure must be established at a margin of 25-30% above the main outlet set pressure. Subsequently, the Overage Pressure Shut Off (OPSO) trip point needs to be calibrated to be 30% higher than the CRV set pressure. This hierarchical pressure setting ensures a staged safety response and maintains system integrity.
53	Section – IV Scope of Supply and SCC Commercial Regulators	68 to 73 of 92	AC5 and SG10 is not possible for low pressure regulators. Kindly accept AC10 and SG20 which is acceptable to other CGD's	Please note that for all low-pressure regulators, an accuracy class of AC10 and a lock-up pressure class of SG20 are mandatory. We appreciate your diligence in ensuring all proposed equipment strictly adheres to these specified standards, which is crucial for maintaining compliance and optimal performance.
54	Section – IV Scope of Supply and SCC Smart Meters	31 of 92	For the current requirement Zone 2 is sufficient. We request kindly allow Zone 2	Tender Conditions shall Prevails
55	Section – IV Scope of Supply and SCC Smart Meters	31 of 92	SMS facility is not available in AMR. Email will send	Both facility SMS and Email is required.
56	Section – IV Scope of Supply and SCC Smart Meters	31 of 92	Our AMR device design temperature up to 60 °C. we request kindly allow the same	Tender Conditions shall Prevails

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57	Section – IV Scope of Supply and SCC Smart Meters	31 of 92	We request kindly confirm the estimated qty of meters for the re-commission. If this is more than 5 meters then it should be per man days	Tender Conditions shall Prevails
58	P&ID MRS	90 to 91 of 92	Kindly confirm Inlet & outlet pressure, flow rate of RPD meter skid & wall mounted skid.	Please note and confirm that the inlet pressure will be 4 Bar, the outlet pressure will be 2 Bar, and the flow will be derived as per the G-rating of the meter.
59	Section – IV Scope of Supply and SCC MRS and DRS	-	Kindly confirm PSV is required in filter for MRS RPD meter skid.	Please follow the P&ID. Note that the skid must be designed to T4S standards.
60	Section – IV Scope of Supply and SCC MRS and DRS	-	We are considering all material shall be as per 3.1 certificate, pl provide us acceptances.	It is confirmed that all material shall be in accordance with EN 10204 3.1 Certification.
61	Section – IV Scope of Supply and SCC DRS and MRS	2 to 25 and 35 to 67 of 92	As per Specification 1% Accuracy & as per DS 5% is required. Please note for DRS Regulator accuracy shall be 2.5% & for MRS RPD skid PRV direct acting PRV. In direct acting and low flow rate accuracy will be 5%. Please provide us acceptances.	Bidders may use either pilot or direct-operated regulators. - For DRS applications: Regulators must have an accuracy class of AC1 and a lock-up pressure class of SG2.5. - For MRS applications: Regulators must have an accuracy class of AC5 and a lock-up pressure class of SG10. All proposed equipment must strictly adhere to these specified standards.
62	Section – IV Scope of Supply and SCC DRS	35 to 67 of 92	Please confirm Limit switch is required or not for DRS.	Please note that Limit Switch is required

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63	Section – IV Scope of Supply and SCC Vendor List of MRS and DRS	Page No. 65 to 67 & 23 to 25 of 92	Please provide us acceptances on Pietro Fiorentini for DRS skid & ESKA for RPD meter and wall mounted skid.	Regarding manufacturers not on the Gasonet vendor list but registered with Gasonet, we will ensure the bid includes: - Performance Certificates: Documentary proof of minimum one unit supply per quoted size within the last three years to a CGD or Hydrocarbon Company, accompanied by client performance certificates on letterhead, dated within one year of bid submission. For specific items, we will provide all mandatory certifications: - Regulator: EN-334 and PED Certificate. - RPD Meter & EVC: OIML R 137, EN 12405, and Indian Legal Metrology Department approvals. - Ball Valve: API 6D. - Gas Detector: EN 50270 and EN 50244. - SS Tubing: Material Test Certificates (MTC) and Pressure/Hydrostatic Test Certificates (as per ASTM/ASME standards). We acknowledge that failure to provide stipulated documentation will lead to bid rejection. If unable to furnish required documents for a quoted make/model, we will propose an alternative regulator fully compliant with tender specifications. For items without a specified vendor list, we will propose reputable vendors with a proven track record in similar CGD projects, ensuring all requisite documentation is submitted with the bid.
64			Approval on Ball valve Make – Gm Engg. / Zed /Nilon / Micon Hubli / Hina. These suppliers are executing valve in other CGD projects.	
65			Approval RPD Make – FMG & Pietro we are supplying & installing in various CGD skids & also running successfully. Kindly provide us acceptances.	
66			Please confirm JINDAL SAW LTD is accepted in Vendor List for Ss Tubing and Fittings.	
67			Approval on EVC Make – Plum, we are supplying & installing in various CGD skids & also running successfully. Kindly provide us acceptances.	
68			Approval on Gas Detector Make – PPS, we are supplying & installing in various CGD skids & also running successfully. Kindly provide us acceptances.	

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69	Section – IV Scope of Supply and SCC DRS and MRS	2 to 25 and 35 to 67 of 92	As per Datasheet from 4" and above all valves shall be TMBV &. Kindly note as per standard particles all CGD & EIL accept floating upto from 6". Please note lead time of TMBV is also very high. Kindly accept floating up to 6".	Your understanding is correct. We have noted the requirement for Trunnion Mounted Ball Valves (TMBV) for sizes 4 inches and above. For clarity and standardization, the following specifications are confirmed: Floating Type Ball Valves will be used for: ○ Sizes up to and including 4" in the 300# class. ○ Sizes up to and including 6" in the 150# class. Trunnion Mounted Ball Valves (TMBV) will be used for: ○ Sizes above 4" in the 300# class. Sizes above 6" in the 150# class.
70	Section-II BEC	81 to 86 of 92	Kindly confirm that Financial BEC is applicable only for Group-A, Group-B, Group-C and not for Group-D	Please note that Financial BEC is applicable for Group-A
71	Section – IV Scope of Supply and SCC Commercial Regulators	68 to 73 of 92	Bidder requesting to accept AC10 and SG20. As it is accepted by many CGD like BPCL, IGL, HPCL, IOCL and many more.	Confirmed
72	Section – IV Scope of Supply and SCC	75 to 76 of 92	Bidder Requesting to kindly accept the delivery period of 12 weeks from the date of PO considering the document approval, procurement, manufacturing, testing, inspection and transportation timelines.	Tender Conditions shall Prevails

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73	Section – IV Scope of Supply and SCC	74 & 75 of 92	We request Gasonet to release 5% payment within 45 days of supply or 30 days after installation, whichever is earlier.	Payment Terms: MRS & DRS Commissioning Gasonet will release a 5% payment within 45 days of supply or 30 days after installation, whichever is earlier, against a Letter of Undertaking (LoU). This LoU must explicitly state the contractor's commitment to provide deployed personnel for commissioning. Gasonet will provide 4-5 days prior notice for commissioning. Failure by the vendor to deploy personnel will result in placement on Gasonet's Holiday or Blacklist. Technical Commissioning Acceptance: Receipt of data at Gasonet's end for Commercial Smart Meters, DRS Dataloggers, and MRS Dataloggers, as per technical specifications, will be considered as successful commissioning for that segment. Non-receipt of data due to issues attributable to the vendor will result in placement on Gasonet's Holiday or Blacklist.
74	-	-	Splitting of the Qty. for MRS, DRS, and Commercial Meters & Regulators.	Gasonet, at its sole discretion, will decide how to allocate the quantity of MRS, DRS, and Commercial Meters & Regulators. The full quantity may be awarded to a single vendor, or it may be split between two vendors in a 60:40 ratio or among three vendors in a 50:30:20 ratio. Any split is subject to the other vendors matching the rate of the L1 vendor.
75	Section – IV IFB	5 of 91	Due Date Extension	Due Date of Tender Submission: 30.07.2025 at 15:00 Hrs Due Date of Unpriced Bid Opening: 30.07.2025 at 16:00 Hrs.

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75	-	-	Bank Details for EMD	The complete details of the EMD, categorized group-wise, have been mentioned and tabulated in Annexure-A. It is mandatory that the EMD shall be prepared on a location-wise basis. The specific details for the preparation are as follows: • For the Rajasthan GA: The EMD is to be made in the name of "Gasonet Services (RJ) Limited". • For the HP GA: The EMD is to be made in the name of "Gasonet Services (HP) Limited". • For the UK GA: The EMD is to be made in the name of "Gasonet Services (UK) Limited".
76	Section-II BEC DRS, MRS	84 of 92	As part of this tender enquiry, we would like to participate and quote for all the items under authorisation from best in the business. We are authorised sales partners for top Metering Brand, Regulator Brand, EVC Brand and Smart metering solution brands. Also, our fabrication partner for these skids is top gas conditioning skid fabricators in gas industry. Please find attached the national and international projects undertaken by our partner fabricator along with resumes of some of the qualified welders as samples. We believe that we can integrate and offer the best solution for your needs and shall be highly obliged if we are allowed to quote for the tender based on authorisation from various OEMs. We believe our offered package would be not only technically superior but also price competitive.	To ensure a fair and competitive bidding process, this tender is accessible to all bidders who can demonstrate the requisite technical and financial capability. Furthermore, all participants must strictly adhere to the Bid Eligibility Criteria (BEC) as clearly defined in the tender documentation and elaborated upon in our official responses to all bidder queries. Bidders participating as integrators are required to submit valid and current authorization certificates from each of the respective Original Equipment Manufacturers (OEMs) for the specific items they propose to supply. The lead bidder will be the single point of contact and will be held responsible for the entire scope of supply, including the performance, warranty, and after-sales service of all integrated components as per the terms of the tender. The technical and financial capabilities of your proposed partners and fabricators, as substantiated by the necessary documentation, will be considered during the evaluation process. Please ensure that your bid submission includes all the necessary authorizations and supporting documents as outlined in the tender document.

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77	Section – IV Scope of Supply and SCC Commercial Regulators	68 to 73 of 92	Tender Datasheet of Commercial Regulator: - Required minimum Inlet pressure for 300 and 500 mbar outlet pressure should be 2 bar. Kindly confirm	Please note that the inlet pressure shall be between 2 and 4 bar.

Annexure-A

For EMD

Sr. No.	Name of Equipment	RJ GA	Uttarakhand GA	HP GA
1.	District Regulating Skid	1.44	0.00	0.00
2.	Metering Regulating Skid	1.41	0.82	0.33
3.	Smart Meters	0.54	0.40	0.17
4.	Commercial Regulator	EMD is not applicable		

Please note that the above-mentioned amounts are in Lakhs.

Note: This Replies to Bidder's Queries as uploaded on Gasonet Website. Please submit the same duly Sign and Seal with Techno–Commercial Bid as this is an Integral Part of the Tender.