

REPLY TO BIDDER'S PRE-BID QUERIES SUPPLY OF CHECK METERING SKID FOR NAGALAND STATE Gas

TENDER NO. HOGPL/VCS/2025-26/C&P-NL/PRC/CMS/014

VCS REFRENCE NO. VCS/HOGPL/PRC/2025/003

VCS REFERENCE NO.: VCS/HOGPL/PRC/2025/003

Owner: HPOIL Gas Private Limited

Consultant: VCS Quality Services Pvt Ltd.



Date: 20.08.2025

SI. No.	REFERENCE OF BIDDING DOCUMENT No.				Pidda O con Obel Fredha	LIGORI MOS Desta	
	Tender Sec.No.	Tender Clause No.	Tender Page No.	Tender specification / Clause Description	Bidder's Query/Clarification	HOGPL/VCS Reply	
	COMMERCIAL						
1		General		Scheduele of Rate		Bidder to download the 'Scheduele of Rate' from E-tender portal: https://petroleum.ewizard.in/	
2	Invitation for Bids (IFB) of Commercial Volume of Tender Document	8.1.1	7 of 80	Check metering skid of flow max. 10000 (ten thousand) SCMH or higher	Simillar work order of CGS (City Gas Stations) can also be consider for the same , Please Confirm	Tender condition shall prevail.	
3	Invitation for Bids (IFB) of Commercial Volume of Tender Document	4.0	5 of 80	Delivery Location & Schedule Delivery shall be within 12 (twelve) weeks from the date of Intimation or as instructed by EIC.	Kindly provide acceptance for Delivery of Skid in 18 to 20 weeks as Turbine meter is required with wet calibration which itself takes time of 10 to 12 weeks	Refer Corrigendum-01	
4	Invitation for Bids (IFB) of Commercial Volume of Tender Document	4.0	5 of 80	Delivery Location & Schedule Delivery shall be within 12 (twelve) weeks from the date of Intimation or as instructed by EIC.	Since size of MOV and TFM is of 8" 300# and also wet calibration is also involved for flowmeter so 12 weeks' time is insufficient for supply of skid so we request you to kindly accept delivery period of 20 weeks.	Refer Corrigendum-01	



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	TECHNICAL							
1	Technical Vol II	3.0 SCOPE OF SUPPLY AND SERVICES	16 of 395	Certification shall be 3.2 for all piping material including and 3.1 for instrumentation items coming in Metering skid.	We understand that inspection of Ball Valve & other instrumentation items will be done as per 3.1 Certification, Kindly Confirm	Bidder understanding is correct		
2	Technical Vol II	Datasheet - Ball Valve	213 of 395	Valve Type : TMBV for 2" to 12" 300#	We requst HPOIL to accecpt Floatig type ball valve upto 4" 300# & above 4" 300# TMBV which is standard technical practice followed by all CGD's	Bidder understanding is correct		
3	Technical Vol II	P&ID	22 of 395	Flow Computer FQR-1001	We understand that only one FC is required , kindly confirm	Follow P&ID. Only one FC.		
4	Technical Vol II	P&ID	22 of 395	Process Parameter	We understand that Process parameters to be considerd are 20 SCMH to 30000 SCMH at inlet pressure of 25 bar, kindly confim	Follow P&ID. Understanding of Bidder is correct.		
5	Technical Vol II	P&ID	22 of 395	Line Size	According to process paramaneters, our line size is coming out to be 6 inch for Turbine meter at a maximim flow rate of 30000 SCMH, Kindly confirm if we can follow as per actual sizing (Line Sizing calculation attached for reference)	Follow P&ID.		
6	Technical Vol II	P&ID	22 of 395	Line Size	According to process parameters, our line size is coming out of be 2 inch for RPD gas meter at a maximum flow rate of 2000 SCMH, kindly confimr if we can follow as per actual sizing (Line Sizing calculation attached for reference)	Follow P&ID.		
7	Technical Vol II	Scope of Work	7 of 395	vii) Turbine Flow Meter & RPD Meter shall be dry calibrated at Vendor's works and wet calibrated at approved third party laboratory viz. CEESI, NMi, PTB, Pigsar, FCRI. Wet calibration of Turbine Flow Meter & RPD Meter shall be carried out with its own meter tubes (upstream and downstream) and profiler at a pressure around middle of the operating pressure range.	We understand that turbine meter is required with wet calibration	Wet calibration to be done by third paty & dry calibration at OEM place for Turbine meter & tender conditions shall prevail for RPD Meter		
8	Technical Vol II	Scope of Work	7 of 395	vii) Turbine Flow Meter & RPD Meter shall be dry calibrated at Vendor's works and wet calibrated at approved third party laboratory viz. CEESI, NMi, PTB, Pigsar, FCRI. Wet calibration of Turbine Flow Meter & RPD Meter shall be carried out with its own meter tubes (upstream and downstream) and profiler at a pressure around middle of the operating pressure range.	We understand that RPD meters do not require wet calibration , kindly confirm	Tender condition shall prevail.		
9	Technical Vol II	General	-	Requested to provide Approved vendor list as same is not provided in tender	Requested to provide Approved vendor list as same is not provided in tender	Refer Corrigendum-01		
10	Technical Vol II	General	-	Flow Computer Requested to Approve Schnider make FC as we have supplied the same in many CGD companies and can submit PTR for the same	Requested to Approve Schnider make FC as we have supplied the same in many CGD companies and can submit PTR for the same	Refer Corrigendum-01		
11	Technical Vol II	General	-	Third Party Inspection We recommend below mentioned TPI , kindly provide confirmation for the same 1. Hertz 2. Minar Global	We recommend below mentioned TPI , kindly provide confirmation for the same 1. Hertz 2. Minar Global	Refer Corrigendum-01		



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12	Technical Vol II	P&ID	22 of 395	TO ATM @ SAFE LOCATION NOTE-3 LOW POINT DRAIN 1/2" NOTE-3,4 1" SPV 30HLT 1" BV	Kindly provide acceptance to use combination of BV and GV instead of BV and PV at skid vent as GV can control flow whereas PV can only restrict flow	Follow P&ID.
13	Technical Vol II	Datasheet for MOV	33 of 395	Power Supply	Kindly provide acceptance for use of single phase supply voltage for MOV	MOV Actuator shall be operated through 230V single phase only
14	Technical Vol II	Scope of Work	7 of 395	Turbine Flow Meter & RPD Meter shall be dry calibrated at Vendor's works and wet calibrated at approved third party laboratory	We understand that RPD Meter is acceptable with air calibration at atmospheric pressure and only Turbine meter is required with wet calibration. Kindly confirm.	Wet calibration to be done by third paty & dry calibration at OEM place
15	Technical Vol II	General	-	Wet Calibration of Flowmeter	We understand that TFM with wet calibration in GAIL Hazira lab @ available pressure of 46-49 kg/cm2 is acceptable. Kindly confirm.	Meeting the design pressure @49 Kg/cm2 & hence acceptable
16	Technical Vol II	P&ID	22 of 395	P&ID – 2 Nos. Flow computer shall be provided	We understand that only 1 No. field mounted flow computer is required with skid. Kindly clarify.	Follow P&ID. Only one FC.
17	Technical Vol II	P&ID	22 of 395	Line Size	We understand that line size mentioned in P&ID has to be followed by the bidder. Kindly confirm.	Follow P&ID.
18	Technical Vol II	P&ID	22 of 395	Plug Valve	We understand that Globe Valve can be used instead of plug valve. Kindly confirm.	During Detailed Engineering.
19	Technical Vol II	General	-	-	For Indian manufacturers, OIML mandatory as India is signatory to OIML regulations and Rockwin has OIML approval from Department of Legal Metrology, Weights & Measure Unit, Govt. of India. So, we understand that Rockwin make Turbine Flowmeter with W&M certificate is acceptable. For more info, please note that international standard like EN12261 is applicable for European countries as mentioned in the particular EN regulation.	Statutary and mandatory as per memorendum issued by regulatory committee & as applicable in India for domestic product is acceptable
20	Technical Vol II	General	-	Approved Vendor List	Please provide approved vendor list as it is missing in tender.	Refer Corrigendum-01

Note: This Reply to bidders queries shall form an integral part of the bidding document and shall be signed/stamped and submitted along with the bid. All other terms and conditions of tender documents shall remain un-changed.