

SCHEDULE OF REQUIREMENT**TORs/ Specification:**

DESCRIPTION	
	Gas Flow Computer with Dual Variable Sensor, Gas Chromatograph Interface Module and Mounting Bracket, with following specifications:-
Qty: 02	
1	- 0 to1000" H2O DP Range, 0 to 3600 PSIG Static Pressure Range,
2	-40 to +464°F Temperature Range
3	- Includes (1) No. RS-485 port for connection to other devices
4	- Includes(1) No. RS-232 port for connection to Laptop/PC and Ethernet Comm Port for PC
5	- Includes(1) No. GC Application Module for interfacing with GC on RS485 port
6	- Includes LCD Display
7	- Hazardous Area Approvals - Class1 Div 2 cULus
8	- Steel enclosure
9	- 1 Input for RTD, 2 AI/DI, 2 DI/PI, 1 AO & 1DO
10	- Includes Dual Variable Sensor with following specifications: -
	- 0 to1000" H2O DP Range, 0 to 3600 PSIG Static Pressure Range.
	- 0.075% accuracy
	- 316 SS body and flange
	- 316 LSS sensor Diaphragm
	- Mounting on Bottom of Gas Flow Computer
11	- Software on CD
12	- (1) No. Cable (each) for connecting Gas Flow Computer with Laptop / PC.
13	- Power Options - External DC supply (8 - 30 VDC)
14	- Includes 2" Pipe mounting bracket
15	Includes Multivariable sensor module for DP and SP
16	The Flow computer must have all required components and accessories, ready for installation and commissioning.
17	Installation guide and complete Commissioning in vendor scope.
18	Gas Flow computer must comply all relevant AGA and Hazardous Area standards. (Specifically for Measurement at Custody Transfer of natural gas. particular AGA-3 and AGA8.)
19	Wifi Capability Optional

Terms and Conditions for Tender

1. The quotes should be sent to OGDCL Nashpa Oil & Gas Field, C/O Manager TCS Office Kohat, KPK in closed envelope addressed to **Incharge Telemetry**. Clearly mention Subject and Tender # TE/NOF/TELE/1473/2022
2. The variation in Quantity will not change the unit cost of material.
3. The quotes will be opened on the date as mentioned in the tender notice; the supplier can mobilize his representative to site.
4. The successful bidder will be bounded to provide the above mentioned materials as per specifications mentioned in Annex B.
5. The successful bidder will be responsible to provide all the materials within 60 days after the issuing of P.O date.
6. No advance payment will be made at the time of PO.
7. The delivery and inspection of material will be carried out at Nashpa Oil Field. In case of rejection all the transportation charges will be at Supplier/Bidders end.
8. The material delivery charges to Nashpa Field will be paid by supplier/bidder.
9. The payment will be made through cross cheque after receiving the mentioned materials at site.
10. Bid bond **2 % of the quoted cost** in favor of Field Manager Nashpa Oil & Gas Field at the time of bid submission by all participants.
11. Follow Master Set Of Documents as Annexure-A
12. The firm should have valid NTN and GST number and have active status on FBR website.
13. The Firm should have active Professional tax certificate of concerned Excise office where operating business.
14. Tax submission Certificate (Annex-C) will be provided along with Invoice.