

SCHEDULE OF REQUIREMENT

TORs/ Specification:

Sr.#	Material Description	Specifications	Qty	UOM
01	Calibration Gas Cylinders (Standard Blends)	Attached at Annexure-B	02	Nos

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 Field Manager/ In-Charge (Admin).
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 Cal Gas Cylinders as per specifications mentioned in Annex-A & B.
5. Successful bidder will be bound to provide 3<sup>rd</sup> party Hydro testing certificate of the cylinder and Gas Analysis Certificate.
6. The successful bidder will be responsible to provide all the materials within 45 days after the issuing of P.O date.
7. No advance payment will be made at the time of P.O (Purchase Order).
8. 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/Bidder's end.
9. The material delivery charges to Nashpa Field will be paid by supplier/bidder.
10. Surety bond **10 % of the quoted cost** in favor of Field Manager Nashpa Oil & Gas Field at the time of bid submission by all participants.
11. The consignment will be accepted after final inspection at site, and payment will be made through Cross Cheque after inspection of material.
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.

## **ANNEXURE-B**

### **CALIBRATION GAS COMPOSITION / SPECIFICATIONS**

<b>Components</b>	<b>MOL %</b>	<b>Quantity</b>
Methane C1	85.7991	<b>02 Nos.</b>
Ethane C2	5.6275	
Propane C3	1.9908	
Iso-Butane i-C4	0.3821	
n-Butane n-C4	0.5244	
Iso-Pentane i-C5	0.1915	
n-Pentane n-C5	0.1582	
Hexane C6	0.2458	
Carbon dioxide CO2	4.1621	
Nitrogen N2	0.9182	
	<b>100.00 %</b>	

#### **Additional Information**

<b>a.</b>	Calorific Value BTU/Ft3	1075.4533
<b>b.</b>	Specific Gravity @ 60/60 F	0.6726

#### **Note:-**

- i. Mix in 50 Ltr CS,
- ii. Volume : 2m3, Valve: BS 4
- iii. Pressure : 50 Bar
- iv. Shelf Life : 36 months