



PERAC RESEARCH & DEVELOPMENT FOUNDATION

TENDER NOTICE

PRDF intends to purchase Natural Gas Standard as per following Specifications:

Natural Gas Standard

Methane: Mole %	= (Balance)	N-Pentane: Mole %	= 0.100
Ethane: Mole %	= 7.000	Hexane: Mole %	= 0.100
Propane: Mole %	= 3.000	Heptane: Mole %	= 0.100
ISO-Butane: Mole %	= 0.500	Oxygen: Mole %	= 0.500
N-Butane: Mole %	= 0.200	Nitrogen: Mole %	= 4.000
ISO-Pentane: Mole %	= 0.100	Carbon dioxide: Mole %	= 3.000
Hydrogen Sulfide %	= 50 ppm	Carbonyl Sulfide %	= 15 ppm
Methyl Mercaptan Sulfur	=15 ppm	Ethyl Mercaptan Sulfur	= 10 ppm
Thiophene	=10 ppm		

Cylinder Capacity: 10 Liter W/C (Approximately).

Cylinder Material: Sulfinert

Gas Content: 0.2 m³ (Approximately).

Pressure: 20 bar (Approximately).

The Bid should be dropped in Tender Box lying in Procurement Office PRDF latest by **07-04-2022** on or before 10:30 hrs which shall be opened on the same day at 11:00 hrs in the presence of bidders who wish to be present.

Engineering & Procurement Department
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