



DEPARTMENT OF ELECTRONIC SCIENCE

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UDSC/DOES/IOE/PKR/Quotation/2021/01

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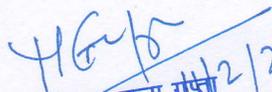
OPEN TENDER

Sealed quotations are invited for the table top gas sensor measurement Equipment Setup with following specifications

1	Chamber (Nos.01)	
	Stainless steel Cylindrical chamber with 3" view port and necessary ports for electrical and vacuum.(Size 150mm Diameter x 180mm long)	
2	Rotary Pump (Nos.1) Direct drive, Single phase, Double stage	
	Capacity	150 LPM
	Oil Charge	0.75 liters
	Ultimate vacuum	$>1 \times 10^{-3}$ mbar
3.	Heater (Nos.1) with Temperature Controller (Nos.1)	
	Size of the heater	3"
	Maximum Temperature	500 °C
	PID Controller	ON/OFF
	K-Type Thermocouple	
	Heating Element	Kanthal Super
	Solid State relay	
5.	4 Pin electrical connector	4 Nos
6.	Needle valves (Nos.1)	A fine control needle valves providing along with the unit for gas purging
7	M.S Frame	Powder coated mild steel frame

The quotations should be addressed to the **Dr. P. Koteswara Rao, PI, IoE Project, Department of Electronics, University of Delhi South Campus, Benito Juarez Road, New Delhi – 110021.**

The Quotations must be reached on or before 19.02.2021.


प्रोफेसर मृदुला गुप्ता
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