

Rajiv Gandhi Institute of Technology, Kottayam

No. D3/2437/18/RIT

Dated: 08.06.2018

TENDER SCHEDULE

Superscription	: Tender No.D3/2437/18/RIT, Purchase of a Exhaust Gas Analyzerfor the TRc rpject in CE Department
Last date and time receipt of tender	: 18/07/2018 2 p.m
Date and time of opening of tender	: 19/07/2018 2 p.m
Last date and time of sale of tender form	: 17/07/2018 2 p.m
Date upto which the rates are to be firm	: 31/03/2019
Cost of tender form	: Original Rs.672/- includes GST Duplicate Rs.336/- includes GST By Post Rs.707/- includes GST and postal charges
Address of the Officer from whom Tender Forms are to be obtained to whom tenders are to be send	: THE PRINCIPAL, RAJIV GANDHI INSTITUTE OF TECHNOLOGY, VELLOOR P.O, PAMPADY, KOTTAYAM KERALA, PIN - 686501

List of Items Required

<u>Details of items</u>	<u>Quantity</u>
1 List attached	

PRINCIPAL

List of items required

Sl.No	Name of the Equipment	Specifications	Quantity
1	<p>Exhaust Gas Analyzer(to measure CO, CO₂, HC, O₂, NO and Lambda calculation from all Petrol, Diesel, CNG and LPG using engines) Compatible for Laboratory and field study</p>	<p>Parameter <u>CO</u>: Range -0-15%, Resolution -0.01% <u>CO₂</u>: Range 0-20%, Resolution -0.01% <u>O₂</u> Range - 0-25%, Resolution -0.01% <u>HC</u>: Range -0-20000 ppm, Resolution-1 ppm (for 0-2000 ppm), 10 ppm (for >2000 ppm) <u>NO_x</u>: Range -0-5000 ppm, Resolutiojn -1 ppm <u>Lambda</u>: Range -0-9.999, Resolution- 0.001 Operating Voltage: 20 V DC Operating Temperature: 5-45°C Storage Temdperature;0-50°C Power consumption ≤ 15W Weight ≥ 4 kg and ≤ 6 kg Warm up time ≤ 3 min LCD Display, USB,Interface, Power supply adapter, Continuous online data logger software, Probe, Hose, etc as accessories</p>	1 no