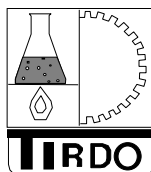


TANZANIA INDUSTRIAL RESEARCH AND DEVELOPMENT ORGANIZATION
Shirika la Utafiti na Maendeleo ya Viwanda Tanzania

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INTERNATIONAL INVITATION FOR BIDS

1. The Government of the United Republic of Tanzania has set aside funds for the operation of the Tanzania Industrial Research and Development Organization (TIRDO) during the financial year 2017/2018. It is intended that part of the proceeds of the fund will be used to cover eligible payment under the contract for the supply of the following laboratory equipment.
2. Tanzania Industrial Research and Development Organization(TIRDO) now invites sealed bids from eligible suppliers of the Following Equipment:-

S.No	Tender No	Equipment	Description
1.	PA-42/2017/2018/DEV/G/1	LOT 1.Bench Freeze Centrifuge with accessories. 2.Mycotoxins standards 3.UV-detector for HPLC	<ul style="list-style-type: none"> ➤ Speed range 0-50000rpm ➤ Aflatoxins B1 & B2, M1 & M2, Ochratoxin A, Fumonisin B1 8 mm,
2.	PA-42/2017/2018/DEV/G/2	LOT 1. RID detector for HPLC. 2. PHRED for Mycotoxins determination. 3. Vacuum filtration system	<ul style="list-style-type: none"> ➤ Pore size: 0.22 µm, Diameter: 13 mm, Wettability: Hydrophobic ➤ Vacuum filtration glass set. Capacity 300 ml, diameter 47 mm. Supplied with Sintered glass funnel, storage(1000 ml)
3.	PA-42/2017/2018/DEV/G/3	LOT 1. Combustion gas analyzer Hand-Held	<ul style="list-style-type: none"> ➤ Up to Six Gas Sensors, Dilution Pump For CO Auto-Range

		<p>Industrial Emissions Analyzer</p> <p>2. Ambient gas (sensors) analyzer</p>	<p>Measurements Up To 10%, Automatic Data Saving,</p> <ul style="list-style-type: none"> ➤ Methane (0-100 ppm), Particulate matter PM10 & PM25 sensor, Large portable case, Calibration accessory.
		<p>3. Multiprobe sensors.</p> <p>4. Incubator</p>	<ul style="list-style-type: none"> ➤ pH Sensor, Polarographic DO Sensor, Cond, Temp Probe ➤ Cooled Incubator, Capacity 14.3 Cu Ft. 220/240V, 50Hz
4.	PA-42/2017/2018/DEV/G/4	<p>LOT 1.</p> <p>1. 490 Micro GC Analyzer.</p> <p>2. Density Meter.</p> <p>3. Flash Point Tester</p> <p>4. EDXRF Lead Analyzer.</p> <p>5. EDXRF Sulfur Analyzer</p> <p>6. Portable Octane and cetane analyzer.</p> <p>7. Citation apparatus</p>	<ul style="list-style-type: none"> ➤ Natural Gas Analyzer, Gas Clean Filter Moisture Replacement ➤ Measurement ranges: Density: 0 to 3 g/cm³, Temperature: 0°C to 95°C, ➤ X-ray filter wheel, Si PIN diode detector, Digital signal processor. ➤ X-ray filter wheel, Si PIN diode detector, Digital signal processor ➤ Gasoline calibrations: Non ethanol 90 to 100, RON, Non ethanol 70 to 90 RON. ➤ Results Manager Software Package, Detector Electrode LDC
5	PA-42/2017/2018/DEV/G/5	<p>LOT 1.</p> <p>1. Single quadruple gas chromatography mass spectrometer (GCMS)</p> <p>2. Ultrasonic system</p>	<ul style="list-style-type: none"> ➤ Auto injector: liquid sample injection via special micro syringe, 6 vials. ➤ The ultrasonic cleaning process provides high quality cleaning and exceeds, by ease of use and end result, conventional cleaning method

3. Bidding will be conducted through the International Competitive Tendering procedures specified in the Public Procurement (Goods, Works, Non Consultant Service and Disposal of Public Assets by Tender) Regulations, 2013 – Government Notice No. 446 and are open to all Bidders as defined in the Regulations.
4. Interested eligible Bidders may obtain further information from and inspect the Bidding Documents at the office of the **Director General, TIRDO P.O.Box 23235 Dar es salaam, info@tirido.or.tz** from 7.30 am to 3.30 pm on Mondays to Fridays inclusive except on public holidays.
5. A complete set of Bidding Document(s) in English and additional set may be purchased by interested Bidders upon submission of a written application to the address given under paragraph 4 above and upon payment of a non-refundable fee of TZS 100,000 or equivalent. Payments should either be by deposited in our bank account, Banker's Draft, or Banker's Cheque to **TIRDO SODIUM ALGNATE ACCOUNT, A/C No. 20110006350, NMB BANK, BANK HOUSE BRANCH.**
6. All bids must be accompanied by a bid securing declaration in the format provided in the bidding documents.
7. All bids in one original plus Two Copies, properly filled in, and enclosed in plain envelopes must be delivered to the address below **Secretary Tender Board, Tanzania Industrial Research and Development Organization P.O.Box 232235 Dar es salaam** at or before **Wednesday, 10:00 Am on 25th July 2018**. Bids will be opened promptly thereafter in public and in the presence of Bidders' representatives who choose to attend in the opening at the TIRDO Conference Hall.
8. Later bids, portion of bids, electronic bids, bids received, bids not opened and not read out in public at the bid opening ceremony shall not be acceptable for evaluation irrespective of the circumstances.

**DIRECTOR GENERAL
TANZANIA INDUSTRIAL RESEARCH AND
DEVELOPMENT ORGANIZATION (TIRDO)**