



# FOOD TESTING LABORATORY

A unit of Tripura Industrial Development Corporation Ltd.

"ISO 9001 : 2015 certified"

(A Government of Tripura Undertaking),

Food Park, Bodhjunnagar, Agartala, Tripura, Pin-799008

File No. F4(1)/FTLB/Pur/2016/ 476-478

Date: 31/08/20

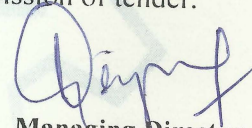
## Short Notice Inviting Quotation

Short Notice Inviting Quotation in sealed cover is hereby invited by the undersigned from authorised dealers/authorised person for giving the rates per unit of the enclosed list of Chemicals (Merck), Glass Apparatus (Borosil) and Equipments.

The quotations are to be submitted at the Food Testing Laboratory, Food park, Bodhjunnagar, Agartala within 15(fifteen) days between 11.00 am to 4.00 pm from date of issue of this Short Notice Inviting Quotation. For details, please visit [www.tripura.gov.in](http://www.tripura.gov.in).

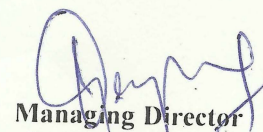
## Terms and Conditions

1. The work to be completed within 45 (fourty five) days from the date of issue of the work order.
2. PAN card and up-to-date GST Registration Certificate should be submitted along with the quotation.
3. Payment of the successful bidder shall be made on bill basis only after completion of supply of Chemicals, Glass Apparatus and supply & installation of the equipments. No advance payment shall be entertained.
4. The authority reserves the right unilaterally to accept or reject the contract or cancel the acceptance without notice for which the rate is invited.
5. The GST should be mentioned separately.
6. The rate shall be included FOR, Food Testing Laboratory, Food Park, Bodhjunnagar, Agartala, PIN-799008 and delivery to be done at the same point within the specified time.
7. The rate will be valid for one year from the last date of submission of tender.

  
Managing Director  
TIDCL, Agartala

Copy to:

1. Notice board of Food Testing Laboratory, Food Park, Bodhjunnagar, Agartala.
2. Notice board of TIDC, Khejurbagan, Agartala.
3. The Editor Dainik Sambad Patrika/Syandan Patrika with a request to publish the notice in his daily news paper as early as possible. Necessary bill may kindly be sent to the undersigned for making payment.

  
Managing Director  
TIDCL, Agartala

Head Office : Shilpa Nigam Bhawan, Khejurbagan, P.O. Kunjaban, Agartala, Tripura (W). PIN-799006

Phones : 09436458179 (Lab), (0381) 241-6617, 241-6446 (Head Office)

\* Web - [www.tidc.in](http://www.tidc.in) \* E-mail:- [ftlbagartala@gmail.com](mailto:ftlbagartala@gmail.com) \* CIN: U75112TR1974SGC001491

**List of Chemical (All the Chemicals are of Merck Brand)**

Sl. No.	Name	Unit Quantity	Rate per unit
1.	Acetic Acid Glacial (100%)	500ml	
2.	Ammonia (25%)	500ml	
3.	Acetone	500 ml	
4.	Butanol	500 ml	
5.	Chloroform	500ml	
6.	Chromium Trioxide	500 gm	
7.	Di- Ethyl Ether	500ml	
8.	Ethanol	500 ml	
9.	Furfural	500 ml	
10.	Ferric Chloride	500 gm	
11.	n- Hexane	500ml	
12.	Iso-Propanol	500 ml	
13.	Liquid Bromine	20 ml x5ample	
14.	Methyl Orange	125 gm	
15.	1-Naphthol	125 gm	
16.	Ninhydrin	100 gm	
17.	Phenolphthalein	125 gm	
18.	Potassium Hydroxide	500 gm	
19.	Potassium Iodide	250 gm	
20.	Phloroglucinol	100 gm	
21.	Sodium Hydroxide	500 gm	
22.	Starch Soluble GR	500 gm	
23.	Silica gel G (for TLC)	500 gm	
24.	Standard Oryzanol	100 ml	
25.	Standard Argemone oil	100 ml/ 250 ml	
26.	<b>Standard Food Coloures (Minimum Packed Unit of Sigma Brand)</b>		
27.	Tartazine (INS -102)	Min. Qty.	Rate per unit
28.	Sunset Yellow FCS (INS-110)	Min. Qty.	
29.	Carmoisine-(INS122)	Min. Qty.	
30.	Synthetic $\beta$ -Carotene (INS-160(a))	Min. Qty.	
31.	Caramel-I, (INS-450(a))	Min. Qty.	
32.	Titanium Dioxide (INS-171)	Min. Qty.	

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**List of Glassware (Borosil)**

Sr. No.	Particulars		Rate per unit
1.	Burette (Certified), 50 ml capacity		
2.	Burette (Certified), 10 ml capacity		
3.	Mojonior Fat extraction tube		
4.	Flat bottom Volumetric flask, 2000 ml capacity		
5.	Flat bottom Volumetric flask, 500 ml capacity		
6.	Flat bottom flask with standard joint, 250 ml capacity		
7.	Flat bottom flask with standard joint, 500 ml capacity		
8.	Transfer pipette, 5 ml capacity		
9.	Measuring Cylinder	i) 10 ml capacity	
		ii) 250 ml capacity	
		iii) 500 ml capacity	
		iv) 1000 ml capacity	
		v) 2000 ml capacity	
10.	Reagent bottle (Colouless)	i) 500 ml capacity	
		ii) 1000 ml capacity	
11.	Reagent bottle (Amber Colour)	i) 125 ml capacity	
		ii) 500 ml capacity	
12.	Stoppard Conical Flask	250 ml capacity	

**List of Equipments**

Sr. No.	Particulars	Rate per unit
1.	Automatic Pipette Filler	
2.	Thermostatically controlled Digital Water Bath (4 holes with concentric rings to cover the holes)	
3.	Copper Water Bath (1 hole covered with concentric ring) by flame heating (1litre capacity)	
4.	Digital Thermometer with Probe (10 <sup>0</sup> C to 1000 <sup>0</sup> C)	
5.	pH Meter (with two glass electrodes- Merck)	
6.	Potentiometer (with two glass electrodes)	
7.	Cork Boring machine (with concentric metallic borers of different size)	
8.	Round shape tripod stand (12 cm dia, 15 cm length)	
9.	Bunsen Burner	
10.	Burette Stand with Rectangular Base	
11.	Burette Clamp (for two burettes)	
12.	Burette Clamp (for single burette)	
13.	<b>Thin Layer Chromatographic Kit-</b> comprising of movable applicator (spreader) with built-in arrangement, 0-2 mm, Perspex base plate	

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	114x23cm., aluminum carrier, Perspex spotting temp. plate, developing chamber with lid, five T.L.C. plates 20x20cm., two T.L.C. plates 20x5 cm., scribe for marking lines, micropipette and 2 (two) glass sprayer with rubber bellows.	
14.	<b>Paper Chromatography Cabinet-</b> i) Ascending or descending, made of teak wood and glass construction. It can accommodate two (trough) and 6 glass rods.  ii) Glass Boats for Cabinet.	
15.	<b>Ultra Violet Fluorescence Inspection Cabinet-</b> Dual wave, having filter fitted with separate low pressure mercury vapour tubes for short Ultra Violet (254nm) and long UV (365 nm) plus spectra lamp for visible light. The low pressure mercury vapour tubes facilities immediate use.	
16.	U.V. Tube (254nm, 365nm)	
17.	Pocket pH meter	
18.	TLC Plate	
19.	Whatman Filter Paper No. 1 (125 mm diameter)	
20.	Lovibond Tintometer with Accessories .	
21.	Pensky Marten (Flash point Apparatus)	

*Handwritten signature*  
28/8/20