

GOVT. COLLEGE OF ENGINEERING & TECHNOLOGY, BIKANER**SCHEDULE - G**

NIT NO. :-CET/STORE/2014-15/04

Tender for :- Instruments Glassware Chemicals for
Chem. Dept.

Sale of Tender :- Up to 12 Noon 20/2/2015

Last date of Tender Submission:-2.00 PM, 20/2/2015

Opening Date of Tender:- 1.00PM, 21/2/2015

Bid Validity: 90 days from bid opening date

Estimated Cost:- Rs.80000 /-

Earnest Money:-Rs. 1600/-

Tender Cost:- Rs. 200/- (By Hand)

Tender Cost:- Rs. 240/- (By Post) (D.D.)

Delivery period:- 45 Days from order

A: List of Instruments

S.No.	Name of item	Specification	Quantity	Rate
1.	Distillation Assembly	a) Electrically heated all borosilicate glass (complete set viz,stand clamp switch board double stage system ,standetc.) b) R.B Flask capacity 5000ml(5 ltr) c) Still head d) Liebig Condenser e) Receiver adapter e)Separating funnel Stopper f)Auto cut off	01	
2.	Combined glass electrode for PH Meter	BOROSILICATE (with ISO Certified)	02	
3.	Coductivity Pen	Hana Pen type pH meter or equivalent	02	
4.	Chloroscope	Standard makeWith ISO Certified. a) Two Test tube with O- Toludine Solution b) Color filter for color measurement standardized on aTintometer& compares with standard set c) Reading 0.1,0.2,0.5,1.0,2.0,5.0 PPM	01	
5.	Turbidity Meter	Range:0 to1000NTU Accuracy:+3% of full scale deflection in 0-1000NTU Test Tube System:30mm clear Light Source: 6V,1amp,Tungsten lamp Display:3.5digit bright redLED display Detector: Photocell,Photodiode Caliberation:With Formazine Solution Power Supply:230V±10% AC,50HZwithbuilt-in voltage Stabiliser	01	

6.	Conductivity Cell	Dip Type(Standard make & With ISO Certified)	02	
7.	Digital DO Meter	Range : 0 to 20.0ppm Resoluton :0.1ppm Accuracy :±0.2ppm ±1 count Temp.Compensation : 5 °c to 50 °c Manual DO Sensor : Amperometric Gold/Silver membrane type Display : 3.5 digit seven segment LCD display Power : 9 volts battery Dimension : 180mm (L) × 85 mm(H)×30(D) Approx. Weight :250gm(approx)	01	
8.	Fire Extinguisher	Capacity= 2Kg. (ABC Fire Extinguisher)Dry Chemical Type (ISI Marked)	01	

B: List of Glasswares

S.No.	Name of glassware	Make	Qty	Rate
1	Volumetric flask(100ml)	Borosil or Equivalent	10	
2	Measuring cylinder(10ml)	Polylab(Transparant)	10	
3	Measuring cylinder(5ml)	Polylab(Transparant)	10	
4	Beaker (250ml)	Borosil or Equivalent	05	
5	Tongue(long length)	Borosil or Equivalent	05	
6	Funnel(plastic)	Polylab(Transparant)	15	
7	Thermometer(Cloud & pour point apparatus)(-5° to 80°C)	Borosil or Equivalent	02	
8	Thermometer (Redwood Viscometer No.1) (0° to 360°C)	Borosil or Equivalent	02	
9	Thermometer (Flash & fire point apparatus) (0° to 360°C)	Borosil or Equivalent	02	

C: List of Chemicals

S.No.	Name of chemical	Make	Quantity	Rate
1.	Bleaching powder(500gm)	Loba/Qualikems/ Merk/Rankem	01	
2.	Hydrazine sulphate(500gm)	Loba/Qualikems/ Merk/Rankem	01	
3.	Hexamethylene tetraamine(500gm)	Loba/Qualikems/ Merk/Rankem	01	
4.	PH-4 Buffer	Loba/Qualikems/	04	

	solution(500ml)		Merk/Rankem		
5.	PH-7 Buffer solution(500ml)		Loba/Qualikems/ Merk/Rankem	04	
6.	PH-9 Buffer solution(500ml)		Loba/Qualikems/ Merk/Rankem	04	
7.	Benzene(500ml)		Loba/Qualikems/ Merk/Rankem	02	
8.	Eriochrome black - T(25gm)		Loba/Qualikems/ Merk/Rankem	04	
9.	Hydrochloric acid(2.5lt)		Loba/Qualikems/ Merk/Rankem	01	
10.	Potassium iodide(500gm)		Loba/Qualikems/ Merk/Rankem	02	
11.	Starch(500gm)		Loba/Qualikems/ Merk/Rankem	01	
12.	Sulphuric acid LR(2.5lt)		Loba/Qualikems/ Merk/Rankem	01	
13.	Sulphuric acid AR(500 ml)		Loba/Qualikems/ Merk/Rankem	01	

Terms and conditions:-

- Quote price of all items in hard and soft copy excluding & including VAT separately.
- Leaflet of all instrument and items (if any) must be attached.
- All page of tender should be signed and stamped.
- STCC is compulsory. Party may be asked for the sample/demo.
- Tenderer must be manufacturer / Authorized Dealer/ Supplier having authorization of said make.
- Mention basic rate of items & taxes if any separately.
- Rate includes loading & Unloading at concerned lab./ workshop & FOR College of Engineering & Technology, Bikaner
- Tender will be finalized item wise.
- Successful firm has to submit agreement on stamp paper of Rs. 500 (Form 17) along with SD money @ 5% of order value.
- Committee has right to cancel tender of all or any item.
- In case of any clarification same can be clarify from store.
- Without EMD tender will be rejected.
- EMD and form charges should be in favor of Principal College of Engineering & Technology, Bikaner in shape of DD/Banker Cheque only.
- Order will be given in installment as or when required.
- Conditional Tender will not be accepted.
- SSI unit EMD & Tender cost assumption should be as per Raj. Govt. rule

HOD STORE