



GOVT. OF BIHAR  
DEPARTMENT OF SCIENCE & TECHNOLOGY, PATNA  
LOK NAYAK JAI PRAKASH INSTITUTE OF TECHNOLOGY  
CHAPRA, SARAN (BIHAR)-841302

LNJPIT Chapra is in process of procuring the GOODS/Equipment/Learning resources for strengthening of Civil engg. Department under TEQIP-III Scheme. Details of the Instruments and their specifications are providing bellow.

### Package Name

- BIHAR/LNJPIT/Environmental Engg. Lab

Package wise procurement will be done , Interested suppliers/Bidders are required to give the following information/Documents on [principallnjpitchapra@gmail.com](mailto:principallnjpitchapra@gmail.com)/[lnjpchaprattq3.procurement@gmail.com](mailto:lnjpchaprattq3.procurement@gmail.com) latest by 30-11-2019 so the invitation for bidding process can be initiated through PMS.

- Supplier/Company Name
- Address (with Pin Code)
- Email-ID
- Name of Representative
- Mobile No.
- GST NO.
- Reference/PO of same item supplied to other Institute

Sl.No.	Name	Technical Specification	Quantity
01	Laboratory Hot Air Drying Oven	Digital laboratory oven(18''x18''x18''), Hot oven 450 mm) digital	01
02	TDS meter	TDS-3 Handheld TDS Meter With Carrying Case:  TDS Range: 0 - 9990 ppm (mg/L), Temp. Range: 0 - 80 degrees Celsius, Resolution: 0-999: 1 ppm; 1000-9990: 10 ppm (indicated by a 'x10' icon), Temperature Resolution: 0.1 degree Celsius (Celsius only), Accuracy: +/- 2%	02
03	Jar Test Apparatus	Jar: for 1000 ml x 6 numbers, v Display: 16 x 2 LCD., RPM: Variable from 5 to 150 rpm's with accuracy of +/- 1 rpm, Dimension: 930mm(l) x 250mm(b) x 480mm(h)	01

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04	Chloroscope	Square unbreakable test tube – 2 Nos. Glass Dropper with rubber teat – 1 No. O-Toluidine reagent – 125 ml. Packed in thermocol box. To check the residual chlorine in drinking water from 0.25 ppm. to 2.0 ppm	01
05	Micro Kjeldahl Digestor Distillation	Flask-30,50,100ml, accommodation capacity-6 ,round bottle flasks-18,100ml regulator control temperature-350C, Construction-MS power	01
06	Imhoff Cone	Borosilicate ,capacity 1000 ml	03
08	Water colour comparator - Checkit comparator	Disc with continuous colour scale,tablet reagents dosing with a minimum guaranted shelf life 5/10 years, , high accuracy for water drinking, laboratory and field testing .	01
10	Portable Water Quality Test(Master kit)	Drinking Water Testing kit, hardness, pH range, chloride, fluoride, nitrate turbidity test Weight of Master Kit: 3 Kgs. approx.	01
11	Safety Pipette/automatic pipette	Borosilicate of capacity 25ml,10ml,5ml	03 set
12	Borosilicate Conical stoppered flask	250ml	05
13	Borosilicate Conical stoppered flask	100ml	05
15	Borosilicate Volumetric stoppered flask	250 ml	05
17	Glass test tube	borosilicate	20
18	Dark Glass Bottle	Borosilicate	05

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