

**JNTUH INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
(Established by Govt. Act No. 30 of 2008)  
**Kukatpally, Hyderabad – 500 085, Telangana (India)**

**Dr.B.Venkateswara Rao**, M.Sc (Tech), Ph.D.  
Professor of Water Resources  
**DIRECTOR**

**NOTIFICATION FOR SHOPPING/DIRECT CONTRACT**

F.No: TEQIP-III/TS/01

Date: 05<sup>th</sup> March 2018

The JNTUH Institute of Science and Technology invites **Shopping/Direct Contract** from eligible Firms/Organizations for supply of following equipments/software, for JNTUH IST under Technical Education Quality Improvement Program (TEQIP) Phase-III project. Interested Firms/ Organizations may obtain further information from IV Floor, New IST Building, TEQIP-III office, JNTUH IST, JNTUH, Kukatapally, Hyderabad on or before 24-03-2018 at 14:00 hrs.

S. No	Item Name	Name of the Centre
1	High End Desktop Computers	Centre for Water Resources
2	10 KVA Online UPS	
3	Laminar Flow Table	
4	Tilting Flume Apparatus	
5	Pipe Surge and Water Hammer Apparatus	
6	Free and Forced Vortex Apparatus	
7	Rotameter Test Rig Apparatus	
8	Pitot Static Tube Apparatus	
9	Hydraulic Ram Test Rig	
10	Cavitation Apparatus	
11	Darcy's law Apparatus	
12	Fluoride Meter	
13	Autoclave	
14	COD Heater Block	
15	Visible Spectrometer	
16	200MHz Antenna for GPR	
17	Visual MODFLOW FLEX PROv5.0	
18	25 Degree FOV for Spectroradiometer	
19	DO Meter	
20	Colorimeter with 20 reagents	

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S. No	Item Name	Name of the Centre
21	Photogrammetry Suite Hardware	Centre for Saptial Information and Technology
22	Oracle	
23	DotNet	
24	Up gradation of ERDAS and Photogrammetry Suite Software 2011 to 2017	
25	Differential Global Positioning System (DGPS)	
26	Hand held GPS	
27	Programmable Tubular Furnace with controlled atmosphere	Centre for Nano Science and Technology
28	Inter Face - Gas Sensing Probe	
29	FTIR (Fourier Transform Infra Red Spectrophotometer)	
30	Ultrasonic Homogenizer	
31	Inter digitized electrodes	
32	Mixed Gas Cylinders with Regulators	
33	AFM contact and non-contact tips	
34	Muffle Furnace	
35	Programmable spin coating unit with different check diameters and inlet & outlet for inert gas purging	
36	Ion Specific Detector	Centre for Environment
37	Analytical Weighing Balance	
38	COD digester	
39	Biogas digester	
40	Incubator	
41	pH probe and Sensor Cap for dissolved oxygen (DO) Probe	
42	Constant temperature water bath	
43	Precision Weighing Balance	
44	Micropipette set	
45	Pyrolysis	
46	UV-VIS Spectrophotometer	
47	Fumigation hood	
48	Drone compatible with GNSS Software	
49	SPSS faculty version- including 3 years suport and SPSS student version- including 3 years support	

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S. No	Item Name	Name of the Centre
50	Mass spectrometer	Centre for Chemical Sciences and Technology
51	Low Temperature Reactor	
52	2 Ton split Ac	
53	Table Top Centrifuge	Centre for Bio Technology
54	Bacteriological Incubator	
55	Low Temperature BOD Incubator	
56	Bacteriological Laminar Air Flow Chamber with Autoclavable Pipettes	
57	Microscope ( Basic)	
58	Spectrophotometer (Visible )	
59	Inverted Microscope for cell culture	
60	Cascaded Ultrapure (DM) water system	
61	Oil Bath With Shaker	
62	Cold Centrifuge	
63	pH Meter With Buffers	
64	Electrophoresis units	
65	Gel Documentation system	
66	Bacteriological Aircurtain	
67	ELISA Reader	
68	Bio safety cabinet	
69	Laboratory Work Bench	
70	Furniture for all centres of IST	All departments

**Note: Invitation opening on 08/03/2018 and closing will be on 24-03-2018 at 14:00 hours.**

  
DIRECTOR

**www: jntuh.ac.in, jntuhist.ac.in**