

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP –III)
Indian Institute of Engineering Science and Technology, Shibpur
(Formerly Bengal Engineering and Science University, Shibpur)
P.O. Botanic Garden, Howrah – 711 103, INDIA.
(Tel: 91-33-2668 4561 Extn 456; Telefax: 91-33-2668 5186)

Procurement Plan: Indian Institute of Engineering Science and Technology, Shibpur (1.3) upto December 2018 (Revised)									
Serial No.	Item Sub Category (Equipment/Books & LR/Furniture etc.)	Is Proprietary? (Yes/No)	Proc. Method	Item Name	Item Description/Specification	Item Quantity	Item Estimated Cost Per Unit	Total Estimated Cost	Department
1	Equipment	No	Shopping	LCD screen projector without mounting kit	Display Type: LCD Light Output: 4000 Lumens Resolution: WUXGA(1920x1200)	2	75000	150000	EE
2	Learning Resources	YES	Direct contract	CarSim Software	CARSIM Academic License with 12 Months of Maintenance and Technical Support	1	1100000	1100000	EE
3	Learning Resources	YES	Direct contract	DS-5 Development Studio – Arm Developer	ARM® DS-5 Development Studio 1. Professional and/or, 2. Ultimate version Perpetual Institute (campus) Licence	1	700000	700000	EE
4	Equipment	No	Shopping	Microprocessor Controlled Electrolytic sample preparation system	Three phase fully controlled anti parallel bridge for four quadrant operation; Input Voltage: Three phase 400 V, 50 Hz;	1	1850000	1850000	Met
5	Equipment	No	Shopping	Return circuit open surface water tunnel	SS304 grade consisting of inlet settling chamber, Honey comb, Settling chamber with screens, Contraction, Test section, outlet section, suitable pump-motor system	1	1200000	1200000	AE & AM
6	Equipment	No	Shopping	Low frequency impedance and dielectric measurement unit with variable temperature option	Low frequency impedance and dielectric measurement unit with variable temperature option	1	1750000	1750000	ETCE
7	Equipment	No	Shopping	DSP/DIP Processing Unit	TMS320C6748 based platform with	2	180000	360000	ETCE

Approved
Pradyumn Kumar
Co-ordinator, TEQIP-III
Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711 103

Approved
Pradyumn Kumar
Director (Acting)
Indian Institute of Engineering Science and Technology, Shibpur
Howrah-711103

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP -III)

Indian Institute of Engineering Science and Technology, Shibpur
(Formerly Bengal Engineering and Science University, Shibpur)
P.O. Botanic Garden, Howrah - 711 103, INDIA.
(Tel: 91-33-2668 4561 Extn 456; Telefax: 91-33-2668 5186)

	Equipment	No	Shopping	Total Station	camera					
8	Equipment	No	Shopping	Total Station	Angular Measurement, Distance measurement, coaxial, visible, red, laser, Imaging	1	250000	250000	MIN	
9	Equipment	No	Shopping	Precise Level	Magnification 32x, Gas Filled Telescope, Angle Measurement 360	2	50000	100000	MIN	
10	Equipment	No	Shopping	Flame Safety lamp	DGMS approved flame safety lamp	2	50000	100000	MIN	
11	Equipment	No	Shopping	Rock deformation measurement device	Complete system along with digital readout for determination of Poisson's Ratio, Displacement sensors both for lateral extension and compression	1	170000	170000	MIN	
12	Equipment	No	Shopping	Rock Permeability Apparatus	Conforming to IS 4348: 1973, Single panel unit with pressure gauge regulator	1	250000	250000	MIN	
13	Equipment	No	Shopping	Pressure controlled coring system	Ability to cut through hard rock up to 150mm diameter cores	1	460000	460000	MIN	
14	Equipment	No	Shopping	Ultrasonic velocity test system	Turnkey system with capability to perform ultrasonic P and S velocity measurements on laboratory specimens	1	1300000	1300000	MIN	
15	Equipment	No	Shopping	Rack mountable Server	2 U Rack Mountable, Two numbers of latest generation Intel 20 Cores Gold 6148 Processors, 27.50 MB L3 cache, Intel® C621 Series Chipset, 24DIMM slots.	1	1500000	1500000	CST	
								Total (rupees one crore twelve lacs forty thousand only)	11240000.00	

Approved

Buaya 20-02-18
Director (Acting)
Indian Institute of Engineering Science and Technology, Shibpur
Howrah-711103

Instad Chandra Roy
15/02/2018,
(Gopal Chandra Roy)
Coordinator-TEQIP-III

Co-ordinator, TEQIP-III
Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711 103