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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh (India)
(Established by Andhra Pradesh Act No. 30 of 2008)

Univ. Order No..JNTUK/381(EC)/2022

Date. 25.04.2022

Sub: JNTUK – Estt. – Procurement of equipment, furniture etc., for various departments viz., Civil, EEE, ME, CSE, Training Placement, Mathematics & Basic Sciences at UCEN, JNTUK – Orders – Issued.

Read: Resolutions of the XLVIII Meeting of EC, JNTUK held on 21.04.2022 under Item No.3.3.20 of the Financial Matters under Section-II (III) - Item for consideration.

ORDER:

In pursuance of the resolutions of the XLVIII Meeting of Executive Council of JNTUK Kakinada held on 21.04.2022, vide ref. read above, the Hon'ble Vice-Chancellor is pleased to accord permission for Procurement of equipment, furniture etc., for various departments viz., Civil, EEE, ME, CSE, Training Placement, Mathematics & Basic Sciences at UCEN, JNTUK, by following the University Purchase Procedure with an estimated cost of Rs.9.16 Crores from internal funds of the University, as per the following details:

S.No.	Dept	Item Description	Amount Rs	Total Amount
1	CE	Surveying Field work (II B.Tech II Sem)	12,74,400	33,81,233/-
		Concrete Technology Laboratory (III B.Tech I Sem)	5,50,671	
		Transportation Engineering Laboratory (III B.Tech I Sem)	5,11,265	
		Engineering Geology Laboratory (III B.Tech I Sem)	1,00,000	
		Environmental Engineering Laboratory (III B.Tech II Sem)	4,11,596	
		Geo Technical Engineering Laboratory (III B.Tech II Sem)	5,33,301	
2	EEE	Establishment of Electrical Machines Lab-I (II B.Tech II Sem)	19,55,068/-	1,91,02,412/-
		Establishment of Electrical Machines Lab-II (III B.Tech I Sem)	27,01,915/-	
		MathWorks Campus Wide suite for 3 years (MatLab Software Unlimited Licences)	(8,83,327 /Year)*3 =26,49,981/-	
		Lab work benches and Stools for 4 labs(40 work benches and 120 stools)	7,99,400/-	
		Electric Drives Lab(PG Lab)	21,84,062/-	
		Online UPS(10KVA)-2 No.s	9,57,958/-	
		Modular Furniture for 72 Systems (Rs.18,467/- *72)	13,29,624/-	
		Establishment of Computer Lab (72 Systems)	57,60,000/-	
3	ME	Establishment of Power Converters lab(PG Lab)	7,64,404/-	2,81,53,915/-
		Establishment of Engineering Work shop (I B.Tech)	20,00,000/-	
		Establishment of FM & HM (II B.Tech)	30,79,000/-	
		Mechanics of solids lab (II B.TECH)	28,10,000/-	
		Production Technology (II B.TECH)	21,44,915/-	
		Metallurgy and Material Science lab(II B.TECH)	9,70,000/-	
		Establishment of Machines Lab (III B.Tech)	70,50,000/-	
		Establishment of TOM-Lab (III B.Tech)	9,00,000/-	
		Establishment of HT-Lab (III B.Tech)	6,00,000/-	
		Establishment of Thermal Lab (III B.Tech)	46,00,000/-	
		Drawing Class	7,00,000/-	
		Auto CAD Laboratory & ANSYS Software (30 Licenced)	3,00,000/-	
		Simulations Software's for Mechanical Engineering	30,00,000/-	
4	ECE	Establishment of Computer Lab (72 user Licences) Version:9.4&10 kVA UPS& Server System	65,60,000/-	91,74,883/-
		DSP Laboratory(III ECE)	4,39,904/-	

		Experimental Benches and sitting stools & students sitting tables	6,34,725/-	
		Analog Communication Laboratory(II-II ECE)	2,10,630/-	
		Modular Furniture for Computer Lab(72 Computers)	13,29,624/-	
5	CSE	Modular furniture for existing two Computer Labs 140 Tables and Chairs	25,85,380/-	1,90,43,313/-
		LAN connectivity for 140 Desktop Systems	14,58,000/-	
		Establish P.G Course (M.Tech) in Computer Science and Engineering 22,25,000/-	31,03,175/-	
		• Lab with 25 Desktop Computer Systems 20,00,000/-		
		• Modular Furniture - 25 Tables & Chairs 4,61,675/-		
		• 10 kVA UPS- 1 No. 2,00,000/-		
		• LAN connectivity for 25 Desktop Systems 1,21,500/-		
		Air-condition Units - 02 No.s 1,20,000/-		
		Network Firewall	29,50,000/-	
		Software's with Standard licenses		
Microsoft Package -100 Systems-Including Ms-Office & Windows10 Operating System(Lifetime)	20,00,000/-			
• IBM Rational Rose- Unified Modeling Lab- III B.Tech I Semester- \$1140.72/Year for Single user (66 Users @ \$1140.72 per year estimated INR 76 per USD = INR 66*1140.72*76)	57,21,851/-			
• Ubuntu-Linux Programming Lab- III B.Tech I Semester- \$225/Year for Single user (66 Users @ \$225 per year estimated INR 76 per USD = INR 66*225*76)	11,28,600/-			
Weka Tool- Data Warehousing and Mining Lab- III B.Tech II Semester- \$0.4/hour for Single user (Total 48 Lab hours in a Semester- 66 users @ \$0.4 per hour = INR 66*48*0.4*76)	96,307/-			
6	TPO	Air Condition Units Qty -03 No's.	1,80,000/-	15,24,934/-
		Desktop Computer Systems Qty -02 No's.	1,60,000/-	
		Modular Computer Table with chair Qty - 02 No's.	36,934/-	
		Laptop Qty - 01 No.	1,14,000/-	
		Laser Printers Qty - 02 No's.	90,000/-	
		Multi- Function Printer Qty - 01 No.	4,00,000/-	
		Scanners Qty -02 No's.	90,000/-	
		Almirahs with Locker Qty - 02 No's.	66,000/-	
		Double Shelf Tables Qty -04 No's.	1,12,000/-	
		Modular Conference Table (U-Shape) Qty - 01 No.	2,00,000/-	
		S-Type Chairs Qty - 06 No's.	48,000/-	
		Plastic Chair with arms Qty - 20 No's.	28,000/-	
		7	M&BS	
Almirash with Locker Qty - 2	66,000/-			
High speed laser printer & scanner	90,000/-			
UPS Qty - 2	8,00,000/-			
Modular Furniture for 100 computer systems	18,46,700/-			
Air conditioner - 06	3,60,000/-			
GRAND TOTAL				Rs.9,15,43,390/- Or Rs.9.16 Crores

The Hon'ble Vice Chancellor, JNTUK also orders for procurement of the above equipment, in line with the construction works in the campus.

//ISSUED BY ORDER//

To
 ✓ The Principal, UCEN, JNTUK.
 Copy to Secretary to Hon'ble Vice-Chancellor, JNTUK.
 Copy to the PA to Rector, JNTUK
 Copy to the PA to Registrar, JNTUK
 Copy to the JR, DR, AR, Supdts., JNTUK.


REGISTRAR
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J.N.T. University Kakinada
Kakinada-533003