

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)**  
Kokapet Village, Gandipet, Hyderabad – 500 075

Minutes of the 29<sup>th</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 22.09.2022 at 3.00 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad – 500 075.

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**Members Present:**

- 1) Smt. B. Shalini Reddy, Chairperson, D&P Committee.
- 2) Smt. T. Kranti, Member.
- 3) Dr. P. Ravinder Reddy, Principal, CBIT, Member.

**Member Present Online**

- 1) Smt. P. Divya Reddy, Member.

**Leave of Absence:**

- 1) Smt. D. SandhyaSree, Member.
- 2) Smt. S. Uma Devi, Member.

**Others Present:**

- 1) Dr. Suresh Pabboju – Convener, IPC & Director – AEC & COE, CBIT.
- 2) Dr. K.Jagannadha Rao – Head, Civil Engineering, CBIT.
- 3) Smt. N.Lalitha Kumari – Assistant Professor, Civil Engineering Department, CBIT.
- 4) Dr. Y. Raja Sri - I/c Head, Bio – Technology, CBIT.
- 5) Dr. A. D. Sharma – Director, R&D Hub, CBIT.
- 6) Dr. P.V. Naga Prapurna – I/c Head, Chemical Engineering, CBIT.
- 7) Dr. K.Prasad Babu – Assistant Professor, Chemical Engineering, CBIT.
- 8) Dr. M. Swamy Das - Member, IPC & Joint Director –Academics, CBIT.
- 9) Mr. K.R.K.Prasad – Project Engineer, CBIT.

**Item No. 1 : Renewal & Upgradation of Bentley academic STAAD Pro select Software for the Department of Civil Engineering.**

**Minutes :** Received quotation from M/s. TechApps Consulting for Renewal & Upgradation of Bentley academic STAAD Pro select Software for the Department of Civil Engineering who is the sole & authorized dealer for Bentley Software has attended the negotiation over WebEx online platform.

After negotiation M/s. TechApps Consulting has quoted price of Rs.2,00,600/- (inclusive of all taxes) for Upgrades to latest version, support, maintenance subscription renewal for 3 years.

It is resolved to place the order on M/s. TechApps Consulting for total cost of Rs.2,00,600/- (inclusive of all taxes) for Renewal & Upgradation of Bentley academic STAAD Pro select Software for the Department of Civil Engineering.

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26/9/2022

**Item : Procurement of A4 Paper bundles 2000 Reams, 75GSM for CBIT.**

**No. 2**

**Minutes :** Received the quotations from four parties M/s. Luminous Paper Co., M/s. Padmavathi Traders, M/s. Mathaji Enterprises and M/s. Makefield, for procurement of A4 Paper bundles 2000 Reams, 75GSM Copygold make for CBIT.

M/s. Padmavathi Traders, M/s. Mathaji Enterprises and M/s. Makefield have attended the negotiations at CBIT Campus, Hyderabad, M/s. Luminous Paper Co. attended the negotiation over phone.

After negotiations M/s. Luminous Paper Co. has quoted the lowest price of Rs.5,52,000/- (inclusive of all taxes), additional transport charges and payment against delivery of the material for procurement of A4 Paper bundles 2000 Reams, 75GSM Copygold make for CBIT.

It is resolved to place the order on M/s. Luminous Paper Co. for the total cost of Rs.5,52,000/- (inclusive of all taxes), additional transport charges and payment against delivery of the material for procurement of A4 Paper bundles 2000 Reams, 75GSM Copygold make for CBIT.

**Item : Finalisation of Rate contract for the Procurement of Chemicals, Glassware, Kits etc for CBIT.**

**No. 3**

**Minutes :** Received the quotations from three parties M/s. Savvy Scientifics, M/s. Jolly Scientific Traders and M/s. A.R.Chemical & Glassware for finalisation of Rate Contract for the procurement of Chemicals, Glassware, Kits etc for CBIT.

M/s. Savvy Scientifics and M/s. A.R.Chemical & Glassware attended the negotiations at CBIT Campus, Hyderabad. M/s. Jolly Scientific Traders have attended the negotiations over phone.

After negotiations M/s. A.R.Chemical & Glassware has quoted the best discount on several Company price list as listed below.

Sl. No.	Description	M/s. A.R. Chemicals & Glassware Ph:9849442232
		Discount Offered on Price list
1	SD Fine and Oxford Chemicals	46%
2	Borosil Glassware	30%
3	Qualigens Chemicals	45%
4	MERCK Chemical (Indian)	30%
5	Hi Media fine chemicals	18%
6	MERCK Chemical (imported)	18%
7	MERCK Glassware	25%

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26/9/2022

8	Hi Media and Media	18%
9	Duran Glassware German	30%
10	Hi Media Plasticware	18%
11	Bangalore Genei Kits	20%
12	Finar Chemicals	40%
13	Nice Chemicals	25%
14	Himedia Kits & Medias Chemicals	18%
15	Avra Chemicals	46%
16	Borosilicate Glasswear	32%
17	TCI Chemicals	35%
18	Oxford Fine Chemicals	48%
19	N.R. Fine Chemical	42%
20	What Men Filter paper	15%
21	GEE GEE Indian Glasswear	30%
22	Fisher Chemical	42%
23	Fisher Glass wear	35%
24	Tarson Plastic wear	20%
25	SRL Fine Chemicals A Category	30%
26	SRL Fine Chemicals B Category	25%
27	Poly lab plastic wear	20%
Add: GST		Extra

It is resolved to place the Rate Contract order on M/s. A.R.Chemical & Glassware as per discounts listed above for 1 year.

**Item No. 4** : **Procurement of Lab Equipment for Mass Transfer Lab in the Department of Chemical Engineering.**

**Minutes** : Received the quotations from five parties, M/s. Jadhav Engineering Services, Navi Mumbai, M/s. Wintronix, Ahmedabad, M/s. Advance Electronic Industries, Mumbai, M/s. Anucool Engineers, Kolhapur, M/s. J.B. Engineering, Sangli, Maharashtra for procurement of Lab Equipment for Mass Transfer Lab in the Department of Chemical Engineering. All the parties have attended the Negotiations over phone.

After negotiations M/s. Jadhav Engineering Services has quoted the lowest price of Rs.4,18,900/- (inclusive of all taxes) for procurement of Lab Equipment with installation, demo and training, 2 years warranty for Mass Transfer Lab in the Department of Chemical Engineering.

It is resolved to place the order on M/s. Jadhav Engineering Services for the total cost of Rs.4,18,900/- (inclusive of all taxes) for procurement of Lab Equipment with installation, demo and training, 2 years warranty for Mass Transfer Lab in the Department of Chemical Engineering.

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Sl. No.	Name of th Item & Spcification	Qty	Qty (Unit)	M/S Jadhav Engineering Services (Navi Mumbai) Ph: 9892038378
				Total Price
1	Steam Distillation: (Stainless Steeltanks and wetted parts simple to operate & maintain Compact & Standalone set up Utilities Required water supply 2 LPM at 5 m head drain electricity supply: 1 phase 220V AC, 6.5KW, required Chemicals refractometer for analysis	1	Set	1,20,000
2	Digital refractometer: Model No. HB-R501, Temperature range: +- (0.01 + Measurement vallue x 0.05%) degree (optical measurement range: nD 1.30000-1.70000 Brix: 0-100%, measuring Accuracy nD +- 0.0002 Brix +- 0.1% or Equivalent	1	Set	1,22,000
3	Batch Crystallizer unit: (Jacketed type), Material: Stainless Steel, Cap. 2 ltrs, with conical bottom. Stirrer: FHP, Variable speed. Heater: Nichrome wire heater, Cooling water tank: Material Stainless steel capacity 30 ltrs fitted with pump, flow measurement: rotameter for cooling water pump: FHP. Receiving Tank: Temp. Sensors: RTD PT-100 type	1	Set	85,000
4	Heating Mantle with stirrer: Rota mantle 1 RML 1 Ltr RB Flask, Condenser, Thermmeter septum and long needles to carryout the experiments for LLE& SLE	1	Set	28,000
Sub-Total				3,55,000
Add: GST - 18%				63,900
<b>Total</b>				<b>4,18,900</b>

**Item** : Procurement of Dustbins for CBIT

**No.5**

**Minutes** : Received the quotations from two parties M/s. Sahithi Solutions, Hyderabad and M/s. Orchids International, Mumbai, for procurement of Dustbins for CBIT, all the parties have attended the negotiations at CBIT Campus, Gandipet, Hyderabad. However, no other vendors available quote these types of Dustbins.

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26/9/2022

(inclusive of all taxes and transport charges) for 110 No's of Dustbins, but after checking the samples the Dustbin quality is not up to the standards where M/s. Orchids International sample is satisfied and approved by the Members. M/s. Orchids International has quoted the price of Rs.13,62,900/- (inclusive of all taxes and transport charges) for 110 No's of dustbins.

It is resolved to place the order on M/s. Orchids International for the total cost of Rs.13,62,900/- (inclusive of all taxes and transport charges) for procurement of Dustbins – 110 No's for CBIT and payment will be made against delivery. M/s. Orchids International has agreed to deliver in two phases of 55 Dustbins each.

It is also resolved to take the approval from the President, CBIT before issuing the Purchase Order.

S. No.	Description	QTY	Unit	M/s Orchids International, Mumbai Ph: 9004632229	
				Unit Price	Total Price
1	FRP Duo Dustbins Capacity: 60+60 Ltrs, Make: Orchids.	110	Nos	10,500	11,55,000
Sub Total					11,55,000
Add: GST 18%					2,07,900
Grand Total					13,62,900

*Shalini 26/9/2022*

**Smt. B. Shalini Reddy**  
**Chairperson, D&P Committee**



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)**

Kokapet Village, Gandipet, Hyderabad – 500 075

Minutes of the 28<sup>th</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 08.08.2022 at 3.00 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad – 500 075.

**Members Present:**

- 1) Smt. B. Shalini Reddy, Chairperson, D&P Committee.
- 2) Smt. D. Sandhya Sree, Member.
- 3) Smt. T. Kranti, Member.
- 4) Dr. P. Ravinder Reddy, Principal, CBIT, Member.

**Leave of Absence:**

- 1) Smt. S. Uma Devi, Member.
- 2) Smt. P. Divya Reddy, Member.

**Others Present:**

- 1) Dr. Suresh Pabboju – Convener, IPC & Director – AEC & COE, CBIT.
- 2) Dr. M Swamy Das-Member, IPC & Joint Director – Academics, CBIT.
- 3) Dr. A. D. Sharma – Director, R&D Hub, CBIT.
- 4) Dr. B. Suresh Kumar – Associate Professor, EEE, CBIT.
- 5) Dr. N.V. Koteswara Rao – Member IPC & Director – IQAC.
- 6) Dr. P.V.R. Ravindra Reddy – Head, Department of Mechanical Engineering.
- 7) Mr. G.Mallikarjuna Rao – Assistant Professor, Mechanical Engineering Department.
- 8) Smt. B.Vani – Assitant Engineer, Project Office.

**Item No. 1 : Procurement of New 10KVA UPS and buy back of old UPS.**

**Minutes :** Received quotations from the following three parties for the procurement of New 10KVA UPS systems EATON Make 3 Nos. and buy back of old UPS systems 3 Nos. M/s. Sunshine Power Solutions Pvt. Ltd., M/s. Vivek Control Systems (P) Ltd., M/s. Powerinn Systems and Controls.

M/s. Sunshine Power Solutions Pvt. Ltd., M/s. Vivek Control Systems (P) Ltd. have attended the negotiations at CBIT Campus, Gandipet, Hyderabad. M/s. Powerinn Systems and Controls have attended the negotiations over phone.

After negotiations M/s. Vivek Control Systems (P) Ltd. has quoted the lowest price of Rs.2,79,660/- (inclusive of all the taxes) for procurement of New 10KVA UPS systems EATON Make 3 Nos. with two years Warranty and less Rs.27,000/- (inclusive of all the taxes) for buy back of old UPS systems – 03 Nos.

It is resolved to place the order on M/s. Vivek Control Systems (P) Ltd. for the total amount of Rs.2,52,660/- (inclusive of all the taxes) (Rs. 2,79,660 – Rs. 27,000 = Rs.2,52,660) for procurement of New 10KVA UPS systems EATON Make 3 Nos. with two years Warranty and less Rs.27,000/- (inclusive of all the taxes) for buy back of old UPS systems – 03 Nos.

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15/8/22

**Item No. 2 : Procurement of LCD Projectors for Classrooms, CBIT.**

**Minutes :** Received the quotations from the following five parties for procurement of 17 Nos. LCD Projections for Classrooms, CBIT. M/s. S&M Electronics, M/s. Pranava Tech Solutions, M/s. Care Computer Services, M/s. CHS Computers Pvt. Ltd., M/s. Jyothi Audio Visual Pvt. Ltd.

M/s. S&M Electronics, M/s. Pranava Tech Solutions, M/s. Jyothi Audio Visual Pvt. Ltd. have attended the negotiations at CBIT Campus, Gandipet, Hyderabad.

After negotiations M/s. S&M Electronics has quoted the lowest price of Rs.7,30,000/- (inclusive of all taxes) for procurement of LCD Projectors 17 Nos. with two years warranty on projector for Classrooms of CBIT.

It is resolved to place the order on M/s. S&M Electronics for the total amount of Rs.7,30,000/- (inclusive of all taxes) for procurement of LCD Projectors 17 Nos. with two years warranty on projector for Classrooms of CBIT.

**Item No. 3 : Procurement of Components of establishments of New Robotics and Drone lab for Mechanical Engineering Department.**

**Minutes :** Received the quotations from the following three parties for procurement of Components of establishments of New Robotics and Drone lab for Mechanical Engineering Department. M/s. AutomicroUAS Aerotech Pvt. Ltd., Ernakulam, M/s. Binford Research Labs Pvt. Ltd., Hyderabad, M/s. Optimus Electronics, Bangalore. All the parties have attended the negotiations at CBIT Campus, Gandipet, Hyderabad.

After negotiations M/s. Binford Research Labs Pvt. Ltd., has quoted the lowest price of Rs.15,00,000/- (inclusive of all taxes) for procurement of Components of establishments of New Robotics and Drone lab for Mechanical Engineering Department.

It is resolved to place the order on M/s. Binford Research Labs Pvt. Ltd., for the total cost of Rs.15,00,000/- (inclusive of all taxes) for procurement of Components of establishments of New Robotics and Drone lab for Mechanical Engineering Department, CBIT, Hyderabad.

**Item No. 4 : Procurement of Dustbins for CBIT.**

**Minutes :** Received the quotations from the following two parties for procurement of Dustbins for CBIT. M/s. Sahithi Solutions, Hyderabad and M/s. Orchids International, Mumbai.

M/s. Sahithi Solutions have attended the negotiations at CBIT Campus, Gandipet, Hyderabad. M/s. Orchids International, Mumbai have attended the negotiations over phone.

The above Item is Deferred and suggested to take the samples from the parties.

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15/8/22

**Item No.5 : Procurement of Housekeeping services on outsourcing basis.**

**Minutes :** Received the quotations from the following six parties to appoint the House keeping services on outsourcing basis. M/s. Meghana Housekeeping consultancy services, M/s. PBR Facilities Management Pvt. Ltd., M/s. S.S. Facilities Management, M/s. Sunny Security & Housekeeping Services, M/s. Force-9 Commandos Pvt. Ltd., M/s. Xpert Facility Management Pvt. Ltd.

M/s. Meghana Housekeeping consultancy services, M/s. PBR Facilities Management Pvt., M/s. Force-9 Commandos Pvt. Ltd., M/s. Xpert Facility Management Pvt. Ltd. have attended the negotiations at CBIT Campus, Gandipet, Hyderabad.

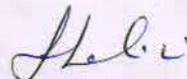
The above item is deferred and suggested to take complete campus survey for house keeping, maintenance and obtain the quotations afterwards as per the Govt. norms.

**Other Item : Procurement of 'PoLaRx5S Ionospheric Monitoring GNSS Receiver (Septentrio) for DST sponsored Project.**

**Minutes :** Received tenders from the following four parties for the procurement of PoLaRx5S Ionospheric Monitoring GNSS Receiver (Septentrio) for DST sponsored project, M/s. Vishal Enterprises, Bangalore, M/s. Aerons Systems Pvt. Ltd., Pune, M/s. Xtragen Technologies Pvt. Ltd., Bangalore, and M/s. Janak Positioning & Surveying Systems Pvt. Ltd. New Delhi.

After receiving the tenders M/s. Vishal Enterprises has quoted the lowest price of Rs.15,70,580/- (inclusive of all taxes) and he has attended the meeting at CBIT Campus, Gandipet, Hyderabad. The vendor has agreed to supply the the above equipment with the payment terms of 100% against delivery.

It is resolved to place the order on M/s. Vishal Enterprises at an amount of Rs.15,70,580/- (inclusive of all taxes) with a payment of 100% against delivery for procurement of PoLaRx5S Ionospheric Monitoring GNSS Receiver (Septentrio) for DST sponsored project.

  
Smt. B. Shalini Reddy  
Chairperson, D&P Committee

15/8/22



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)**

Kokapet Village, Gandipet, Hyderabad – 500 075

Minutes of the 27<sup>th</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 06.07.2022 at 3.00 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad – 500 075.

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**Members Present:**

- 1) Smt. B. Shalini Reddy, Chairperson, D&P Committee.
- 2) Smt. D. SandhyaSree, Member.
- 3) Smt. P. Divya Reddy, Member.
- 4) Smt. T. Kranti, Member.
- 5) Dr. P. Ravinder Reddy, Principal, CBIT, Member.

**Member Present Online:**

- 1) Smt. S. Uma Devi, Member.

**Others Present:**

- 1) Dr. Suresh Pabboju – Convener, IPC & Director – AEC & COE, CBIT.
- 2) Dr. M Swamy Das-Member, IPC & Joint Director – Academics, CBIT.
- 3) G. Sandeep – Jr. Assistant, HR – CBIT.
- 4) Dr. N.V. Koteswara Rao – Member IPC & Director – IQAC.
- 5) Dr. R. P. Chowdary – Associate Professor, Mechanical Engineering Department.
- 6) Dr. K. Krishnaveni - Member, IPC & Director – Academics, CBIT.
- 7) Dr. G. Suresh Babu- Head, Department of EEE, CBIT.
- 8) M. Thirupathaiah – Assistant Professor, EEE, CBIT.
- 9) Dr. B. Suresh Kumar – Associate Professor, EEE, CBIT.

**Item No. 1      Medical Insurance Renewal for Regular Non-Teaching staff CBIT.**

**Minutes:** Received the quotations from the following four parties for the Renewal of Medical Insurance for Regular Non-Teaching staff, CBIT (166 No's staff + 420 No's are dependents, Total 586 Lives): M/s Jainuine Insurance Brokers Pvt. Ltd., M/s Care Health Insurance Limited, M/s Insurance Policy Hub, M/s Bharat Re-Insurance Brokers Pvt.Ltd., all the parties have attended the negotiations at CBIT Campus, Gandipet, Hyderabad.

After negotiations M/s Oriental Insurance Company Limited has quoted the least quote of Rs. 19,94,200/- represented by M/s Jainuine Insurance Brokers Pvt. Ltd. for renewal of Medical Insurance for 586 Lives which includes 166 staff and 420 dependents for one year.

It is resolved to place order on M/s Oriental Insurance Company Limited for the total cost of Rs. 19,94,200/- (inclusive of all taxes) represented by M/s Jainuine Insurance Brokers Pvt. Ltd. for renewal of Medical Insurance for Regular Non-Teaching staff of CBIT 586 Lives which includes 166 staff and 420 dependents for one year.

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7/7/22

**Item No. 2 Procurement of 10kW Solar Power System at E- Block.**

**Minutes:** Received the quotations from the following five parties for Procurement of 10KW Solar Power System at E- Block: M/s Fervid Smart Solutions Pvt. Ltd., M/s Comuthi Solutions Pvt. Ltd., M/s Green Life Energy Solutions LLP, Oorja Energy Engineering Services Hyd Pvt. Ltd., S.V. Technologies.

M/s Comuti Solutions Pvt. Ltd and Green life Energy Solutions LLP have attended the negotiations at CBIT Campus, Gandipet, Hyderabad and M/s Fervid Smart Solutions Pvt. Ltd. have participated the negotiations over phone.

It is resolved to place the order on M/s Comuti Solutions Pvt. Ltd for total cost of Rs. 2,40,000/- (inclusive of all taxes) for procurement of 10KW Solar Power System at E-Block. 60% Payment will be made against delivery of equipment, balance 40% after installation.

**Item No. 3 Procurement of Power system Lab software EMTDC & PSCAD for the department of EEE.**

**Minutes:** Received quotation from the M/s Nayak Power Systems Pvt. Ltd. who is the authorized representative for software of PSCAD™ / EMTDC™ complete sales for India, software provider M/s Manitoba Hydro International Ltd. and attended the negotiation over phone call.

After negotiation, M/s Nayak Power Systems Pvt. Ltd confirmed the same price of Rs. 2,36,000/- (inclusive of all taxes) for procurement of Power system Lab software EMTDC & PSCAD for the department of EEE.

It is resolved to place order on M/s Nayak Power Systems Pvt. Ltd for the total cost of Rs.2,36,000/- (inclusive of all Taxes) for procurement of 5 users EMTDC & PSCAD perpetual software for Power system Lab to the Department of EEE. Payment against installation.

**Item No. 4 Procurement of Power system Lab software PWSIM for the department of EEE.**

**Minutes:** Received quotation from M/s PWSIM Engineering Solutions Pvt. Ltd., who is the Authorized Channel Partner for PSIM Software in India from Powersim Inc. and attended the negotiations over phone call.

After Negotiation, M/s PWSIM Engineering Solutions Pvt. Ltd. has confirmed the same price of Rs. 3,24,500/- (inclusive of all taxes).

It is resolved to place the order on M/s PWSIM Engineering Solutions Pvt. Ltd. for the total cost of Rs.3,24,500/- (inclusive of all taxes) for procurement of 5 users PSIM perpetual software for Power system Lab to the department of EEE.

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7/7/22

**Item No.5 UPS AMC for CBIT.**

**Minutes:** Received quotations from the following three parties M/s Vivek Control Systems (P) Ltd., M/s Powerinn Systems and Controls and M/s SVRK Business Solutions Pvt. Ltd. for Renewal of AMC for UPS.

All the parties have attended the negotiations at CBIT Campus Gandipet, Hyderabad.

After Negotiations, M/s Vivek Control Systems (P) Ltd. has quoted the least price of Rs. 3,24,500/- (inclusive of all taxes).

S.No.	Description	Qty	Qty(Unit)	M/S Vivek Control Systems Pvt. Ltd. Ph: 9948097973	
				Unit Price	Total Price
1	40 KVA UPS	2	No's	18,000	36,000
2	30 KVA UPS	3	No's	15,000	45,000
3	20 KVA UPS	2	No's	12,500	25,000
4	10 KVA UPS	20	No's	8,000	1,60,000
5	6 KVA UPS	1	No's	5,000	5,000
6	5 KVA UPS	2	No's	4,000	8,000
7	3 KVA UPS	1	No's	3,000	3,000
Sub-Total		31	No's		2,82,000
Discount					7,000
Net Total					2,75,000
GST - 18%					49,500
<b>Grand Total</b>					<b>3,24,500</b>

It is resolved to place the order on M/s Vivek Control Systems (P) Ltd. for the total cost of Rs. 3,24,500/- (inclusive of all taxes) for Renewal of AMC for 31 No's of UPS for CBIT for one year, payment will be made after completion of each quarter.

**Item No.6 Desktops, Laptops, Printers and Server systems AMC for CBIT.**

**Minutes:** Received quotations from the following two parties M/s Powersoft Technologies, and M/s Bits and Bytes Technologies for Desktops, Laptops, Printers and Server systems AMC for CBIT.

All the parties have attended the negotiations at CBIT Campus Gandipet, Hyderabad.

After Negotiations, M/s Powersoft Technologies has quoted the least price of Rs. 11,33,100/- (inclusive of all taxes).

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7/7/22

S.No.	Items	Item Description	Qty	Unit	M/S Powersoft Technologies Ph: 9848999881	
					Unit Price	Total Price
1	Desktop Systems	Dell i7-3060, 8GB Ram, 1 TB HDD, 20" LED Monitor	160	No's	500	80,000
2		Dell i7-3060, 32GB Ram, 1 TB HDD, 18.5" LED Monitor	30	No's	500	15,000
3		Dell i7-3050, 16GB Ram, 1 TB HDD, 18.5" LED Monitor	125	No's	500	62,500
4		Dell/HP i7, 8GB Ram, 1 TB HDD, 18.5" LED Monitor	635	No's	500	3,17,500
5		Dell/HP i5, 8GB Ram, 1 TB HDD, 18.5" LED Monitor	754	No's	500	3,77,000
6		HP/Dell i3, 2/4 GB Ram, 500 GB HDD, 18.5" LED Monitor	235	No's	500	1,17,500
7		HP/Dell Core 2 Quad, 2 GB Ram, 250/320 GB HDD	8	No's	500	4,000
8		HP Z 240 WorkStation, 8GB Ram, 1 TB HDD, 20" Monitor	36	No's	500	18,000
9	Laptops	HP i7, 8GB, 1TB, 15.6 Screen	1	No's	500	500
10		Dell i5, 8GB, 1TB, 15.6 Screen	4	No's	500	2,000
11		HP i3, 4GB, 500GB, 14" Screen	7	No's	500	3,500
12	Printers	Epson L380 Color Printer	1	No's	500	500
13		HP Laserjet Pro M176N Color Printer	1	No's	500	500
14		HP M377 DW Color Printer	2	No's	500	1,000
15		Brother Printer 1616NW	1	No's	500	500
16		HP Laserjet M1005 Printer	35	No's	500	17,500
17		HP 1018/1020/1020 Plus	108	No's	500	54,000
18		Canon MF 244DW	12	No's	500	6,000
19		HP HotSpot M1218 NFS MFP	1	No's	500	500
20	Network Items	Cisco 48 Port Managed Switch	3	No's	500	1,500
21		Cisco 24 Port Managed Switch	31	No's	500	15,500
22		D Link DGS-10 8 Port Managed Switch	2	No's	500	1,000
23		D Link 24 10/100 Port Switch	98	No's	500	49,000
24		D Link 16 10/100 Port Switch	19	No's	500	9,500
25	Servers	Rack Servers HP Rack Server DL380- HP Xeon dual processor 64 GB RAM, 2.4 TB HDD (CSE-02, AEC-01, COE-01)	4	No's	9,500	38,000
26		Tower Servers DELL Server - Dell Power Edge 2900 Xeon dual Processor, 16GB Ram 1.2TB HDD (CSE-04, IT-2 LIBRARY-01)	7	No's	9,500	66,500
Sub Total			2320			12,59,000
Discount 10%						1,25,900
Net Total						11,33,100
GST 18%						NIL
Grand Total						11,33,100

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2/7/22

It is resolved to place the order on M/s Powersoft Technologies for the total cost of Rs. 11,33,100/- (inclusive of all taxes) for renewal of AMC for Desktops, Laptops, Printers and Server systems of CBIT for One year, payment will be made after completion of each quarter.



**Smt. B. Shalini Reddy**  
**Chairperson, D&P Committee**



## CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

Kokapet Village, Gandipet, Hyderabad – 500 075

Minutes of the 26<sup>th</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 11.06.2022, at 3.00 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad – 500 075.

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### Members Present:

- 1) Smt. B. Shalini Reddy, Chairperson, D&P Committee
- 2) Smt. P.Divya Reddy, Member
- 3) Smt. T.Kranti, Member
- 4) Dr. P. Ravinder Reddy, Principal, CBIT, Member

### Member Present Online:

- 1) Smt. D. Sandhya Sree, Member

### Leave of Absence:

- 1) Smt.S.Uma Devi, Member

### Others Present:

- 1) Dr. Suresh Pabboju – Convener, IPC & Director – AEC & COE, CBIT.
- 2) Dr. M Swamy Das-Member, IPC & Joint Director – Academics, CBIT.
- 3) Dr. A. D. Sharma – Member IPC, Director, R&D Hub, CBIT.
- 4) Dr. N.V. Koteswara Rao – Member IPC & Director – IQAC.
- 5) Dr. G. Chandra Mohan Reddy – Professor, Mechanical Engineering Department.
- 6) Dr. G. Laxmaiah – Professor, Mechanical Engineering Department.
- 7) K. Gurubramham – Assistant Professor, Mechanical Engineering Department.

### **Item No. 1      Desktops – 40 Nos for students and Laptops – 160 Nos for Staff.**

**Minutes:** As per minutes of 71<sup>st</sup> General Body meeting held on 02.04.2022 received the quotations from the following five parties for the procurement of Desktops – 40 No's for students and Laptops – 160 No's for Faculty:

- 1) M/s Microcare Computers Pvt. Ltd.,
- 2) M/s Care Computers Services,
- 3) M/s CHS Computers Pvt. Ltd.,
- 4) M/s PSR IT Services Pvt. Ltd.,
- 5) M/s Variman Global Enterprises Ltd.

M/s Microcare computers Pvt. Ltd. have attended the negotiations at CBIT Campus Gandipet, Hyderabad, remaining parties attended the negotiation over phone call.

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16/6/22

S.No.	Description	QTY	M/S Microcare Computers Pvt. Ltd. Ph: 9849914789	
			Unit Price	Total Price
1	Desktop specs: HP 280 Pro G8 Microtower Intel Core i7 - 11700 2.5 GHz, 16MB 8 Cores, Intel H570 chipset, 16 GB DDR4, 512 SSD, Integrated Graphics, 19.5" LED Monitor; Windows 10 Home SL	25 No's	57,000	14,25,000
2	Desktop Specs: HP 280 Pro G8 Micro tower, Intel Core i7 - 11700 2.5 GHz, 16MB, 8 Cores, Intel H570 chipset, 16 GB DDR4, 512 SSD, AMD Radeon, RX 550 x 4 GB FH DP + HDMI PCIe x 16, 19.5" LED Monitor; Windows 10 Home SL	15 No's	65,000	9,75,000
Sub-Total				24,00,000
GST - 18%				4,32,000
<b>Total</b>				<b>28,32,000</b>

S.No.	Description	Qty	M/S PSR IT Services Pvt. Ltd. Ph: 9100109535	
			Unit Price	Total Price
1	Laptop Specs: HP 245 G8 AMD Ryzen 3250U APU with Radeon TM Graphics, (2.6 GHz, 4MB Cache, 2 Cores), 8GB DDR4, 512 SSDm Windows 11 Home SL, 14" FHD, Clamshell with metallic Hinges, 5 years onsite warranty and 3 years for battery.	160	39,500	63,20,000
Sub-Total				63,20,000
GST - 18%				11,37,600
<b>Total</b>				<b>74,57,600</b>

After negotiations M/s Microcare computers Pvt. Ltd. has quoted the least price of Rs. 57,000/-, Rs. 65,000/- for each Desktop of 25 no's and 15 no's respectively. M/s Microcare computers and M/s PSR IT Services Pvt. Ltd. have quoted the least price for 160 no's of laptops i.e. Rs. 39,500/- each. But, M/s Microcare computers Pvt. Ltd. offered the price of Rs. 39,500/- for each Laptop provided the Purchase Order is released on or before 14.06.2022.

*Shalini*  
16/6/22

Hence, it is resolved to place order on (i) M/s. Microcare computers Pvt. Ltd. for the total cost of Rs. 16,81,500/- (inclusive of all taxes) for 25 no's of Desktops and Rs. 11,50,500/- (inclusive of taxes) for 15 no's of Desktops and (ii) M/s PSR IT Services Pvt. Ltd. for the total cost of Rs. 74,57,600/- (inclusive of all taxes) for Laptops of 160 no's.

**Item No. 2 ERP Software for five years for CBIT.**

**Minutes:**

For the procurement of ERP software, quotations were called from 12 parties. After evaluation by Internal Purchase Committee, and then D&P members, 6 parties are identified. After the final evaluation by the honorable members of the CBIT society, it was decided to call 4 parties for the negotiations in the D&P meeting. The same was resolved in 71<sup>st</sup> General Body meeting held on 02-04-2022 to finalize the ERP software with the budget limit of 90 Lakhs. As per the 71<sup>st</sup> General Body meeting minutes, the following 4 parties are called for the negotiations:

1. M/s Qualsoft Solutions Pvt. Ltd., Mumbai.
2. M/s Serosoft Solutions Pvt. Ltd., Mumbai.
3. M/s Octoze Technologies Pvt. Ltd., Chennai.
4. M/s MasterSoft ERP Solutions Pvt. Ltd. Pune.

M/s Octoze Technologies Pvt. Ltd. and M/s Serosoft Solutions Pvt. Ltd. attended for the negotiations and M/s MasterSoft ERP Solutions Pvt. Ltd. attended online. According to the suitability of the features and clients vendors 3 & 4 are found suitable. After the final negation vendor 3 quoted lesser price of Rs. 92,00,000/- as compared to the vendor 4, who quoted Rs. 1.8 crores. The software contract period is for 60 months (5 years).

Hence, it is resolved to place the order on M/s Octoze Technologies Pvt. Ltd. for Rs. 92,00,000/- (GST Extra). The advance amount to be paid is Rs. 10,00,000/- and the remaining amount of Rs. 82,00,000/- is to be paid quarterly (i.e. Rs. 4,10,000/- +GST per quarter).

S.No.	Description	M/s Qualsoft Solutions Pvt. Ltd. Mumbai 8805012956	M/s Serosoft Solutions Pvt. Ltd. Mumbai 7314010735	M/s Octoze Technologies Pvt Ltd Chennai 9840959865	M/s MasterSoft ERP Solutions Pvt. Ltd. 7770012737
		Total Price	Total Price	Total Price	Total Price
1	ERP Software (Five years)	57,47,175	86,46,132	92,00,000	1,80,00,000

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16/6/22

S.No.	Description	Qty	M/s Structural Solutions Pvt. Ltd. Ph: 9154080339	
			Nos	Unit Price
1	Impact Hammer 500Ibf, 10mV/ lb, Model No: 086C03	1	64,500	64,500
2	Accelerometer 100 mV/g, 0.5 to 3 kHz, Model No: 333B30	4	29,600	1,18,400
3	Cable 10Feet, (BNC to BNC), Model No: 002T10	2	3,800	7,600
4	Cable 10Feet, (10-32 to BNC), Model No: 002C10	6	4,600	27,600
5	Hand Held Shaker, Model No: 394C06	1	1,49,600	1,49,600
6	Smart shaker, Model No: K2007E01	1	3,65,000	3,65,000
Sub-Total				7,32,700
Less: Discount 3%				21,981
Net Total				7,10,719
GST - 18%				1,27,929
<b>Total</b>				<b>8,38,648</b>

After Negotiations, M/s Structural Solutions Pvt. Ltd. has quoted the least price of Rs. 8,38,648/- (inclusive of all taxes).

It is resolved to place the order on M/s Structural Solutions Pvt. Ltd. for the total cost of Rs. 8,38,648/- (inclusive of all taxes) for procurement of Equipment for Dynamic Vibration, a New Lab for the department of Mechanical Engineering.

  
Smt. B. Shalini Reddy  
Chairperson, D&P Committee



## CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

Kokapet Village, Gandipet, Hyderabad – 500 075

Minutes of the 25<sup>th</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 28.04.2022 at 3.00 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad – 500 075.

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### Members Present:

- 1) Smt. B. Shalini Reddy, Chairperson, D&P Committee
- 2) Smt. T. Kranti, Member
- 3) Smt. P. Divya Reddy, Member
- 4) Dr. P. Ravinder Reddy, Principal, CBIT, Member

### Leave of Absence:

- 1) Smt. D. SandhyaSree, Member
- 2) Smt. S. Uma Devi, Member

### Others Present:

- 1) Dr. A. D. Sharma – Director, R&D Hub, CBIT
- 2) Dr. M Swamy Das- Member, IPC & Joint Director –Academics, CBIT
- 3) Dr. Y. Ramadevi - Member, IPC & Head, Department of CSE, CBIT
- 4) Dr. K. Krishnaveni - Member, IPC & Director – Academics, CBIT
- 5) Dr. K. Laxmi - Head, Department of Chemistry, CBIT
- 6) Dr. K. Srikanth Reddy – Head, Librarian, CBIT
- 7) Dr. N.V. Srinivasulu – Proffesor, Department of Mechanical, CBIT

### **Item No. 1      CBIT - Library, Information Centre – Finalisation of Discount for purchase of Library books.**

**Minutes:** Received the quotations from the following three parties for Library, Information Centre – Finalisation of Discount for purchase of Library books: M/s Shah Book House Pvt. Ltd., M/s Professional Book Services, M/s Book Selection Centre.

M/s Shah Book house Pvt. Ltd. and M/s Professional Book Services have attended the negotiations at CBIT Campus Gandipet, Hyderabad, M/s Book Selection Centre didn't attend for the negotiation and confirmed the same price which was quoted earlier.

After the negotiations, M/s Shah Book House Pvt. Ltd has quoted the best discount of 22% for Indian & Foreign Books / Publications, 30% further discount on Foreign Books published by Cambridge University Press, CRC

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Press, Elsevier and Springer. If we ordering on Indian Books / Publications he has quoted the discount rate of 20% and M/s Professional Book Service has quoted for best discount of 25% on Foreign Books / Publications for one year from the date of releasing the order.

It is Resolved to place the order on M/s. Shah Book House Pvt. Ltd for Indian & foreign Books / Publications for the discount rate of 22%, including 30% discount on foreign books published by Cambridge University Press, CRC Press, Elsevier and Springer for one year.

**Item No. 2      Quick Heal Antivirus.**

**Minutes:** Received the quotations from the following four parties for Quick Heal Antivirus: M/s Jyothi Technologies, M/s Care Computer Services, Alliance Pro IT Private Limited and M/s PSR IT Services.

All the parties have attended for the negotiations at CBIT Campus Gandipet, Hyderabad.

The above item is deferred, for further evaluation of similar products with other antivirus software providers like e-Scan, Kaspersky and Symantec.

**Item No. 3      Procurement of Equipment for department of Chemistry.**

**Minutes:** Received quotation from the following three parties for Procurement of Equipment (Digital Conductivity meter, Digital Potentio meter, Magnetic Stirrer) for department of Chemistry: M/s A.R. Chemicals & Glassware, M/s Akshaya Associates and M/s Scientific Sales Corporation.

All the parties have attended for the negotiations at CBIT Campus Gandipet, Hyderabad.

After the negotiations, M/s A.R. Chemicals & Glassware and has the quoted lowest price of Rs. 1,18,708 /- (inclusive of all taxes) for Digital Conductivity meter & Magnetic Stirrer and M/s Scientific Sales Corporation has quoted the lowest price of Rs. 23,364/- (inclusive of all taxes) for Digital Potentio meter.

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Sr. No.	Item Name	Make	QTY	Unit	M/s A.R. Chemical & Glassware Ph: 9849442232		M/s Scientific Sales Corporation Ph: 9440256835	
					Unit Price	Amount	Unit Price	Amount
1	Digital conductivity meter	Elico	5	No's	14,000	70,000	0	-
2	Digital Potentio meter	Digisun	5	No's	0	-	3,960	19,800
3	Magnetic stirrer	Remi	5	No's	6,120	30,600	0	-
Sub total						1,00,600		19,800
Add: GST 18%						18,108		3,564
Grand Total						1,18,708		23,364

It is resolved to place order on M/s AR Chemicals & Glassware for the total cost of Rs. 1,18,000/- (inclusive of all taxes) for Digital Conductivity meter & Magnetic Stirrer and M/s Scientific Sales Corporation for the total cost of Rs. 23,364/- (inclusive of all taxes) for Digital Potentio meter for the procurement of the Equipment for department of Chemistry.

**Item No. 4 Other Items.**

**A (i) Renewal of Solid Works Education Edition Network License 2022.**

**Minutes:** Received a quotation from M/s Logical Solutins Limited for Renewal of Solid Works Education Edition Network License 2022 who is the sole and authorized distributor of the software for Mechanical Engineering Department and attended for the negotiations at CBIT Campus, Gandipet, Hyderabad.

After negotiations, M/s Logical Solutions Limited has quoted the final Price of Rs. 6,24,456/- (inclusive of all taxes) for three years.

It is resolved to place the order on M/s Logical Solutions Limited for the total cost of Rs 6,24,456/- (inclusive of all taxes) for renewal of Solid Works Education Edition Network License 2022 for department of Mechanical Engineering for three years.



**Smt. B. Shalini Reddy**  
**Chairperson, D&P Committee**



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)**

Kokapet Village, Gandipet, Hyderabad – 500 075

Minutes of the 24<sup>th</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 04.03.2022 at 3.00 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad – 500 075.

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**Members Present:**

- 1) Smt. B. Shalini Reddy, Chairperson, D&P Committee
- 2) Smt. T. Kranti, Member
- 3) Dr. P. Ravinder Reddy, Principal, CBIT, Member

**Leave of Absence:**

- 1) Smt. D. SandhyaSree, Member
- 2) Smt. S. Uma Devi, Member
- 3) Smt. P. Divya Reddy, Member

**Others Present:**

- 1) Dr. Suresh Pabboju, Convener, IPC & Director – AEC & CoE, CBIT
- 2) Dr. K. Radhika, Member, IPC, Head- Department of IT, CBIT
- 3) Dr. Y. Ramadevi, Member, IPC, Head, Department of Computer Science & Engg., CBIT
- 4) Dr. M. Swamy Das, Member, IPC & Joint Director – Academics, CBIT
- 5) Dr. A. D. Sharma, Member, IPC, Director, R&D Hub, CBIT
- 6) Dr. N. Vasanta Gowri, Assistant professor, Department of EEE, CBIT
- 7) Dr. G. Suresh Babu, Head, Department of EEE, CBIT
- 8) Dr. D. Krishna Reddy, Head, Department of ECE, CBIT
- 9) Dr. M. Ramana Reddy, Assistant Professor, Department of EEE, CBIT
- 10) Dr. B. Suresh Kumar, Associate Professor, Department of EEE, I/c Electrical Maintenance, CBIT
- 11) Dr. B. Srinivasa Reddy, Head, Department of Physics, CBIT

**Item No. 1      Renewal of Internet Leased Line.**

**Minutes:** Received the quotations from the following Five parties for Internet Leased Line: M/s Pioneer Elabs Limited, M/s Reliance Jio Info comm Limited, M/s Tata Tele Business Services – I, Tata Tele Business Services – II and Tata Tele Business Services – III.

All the parties attended the negotiations at CBIT Campus, Gandipet, Hyderabad.

After negotiations, M/s Pioneer Elabs Limited has quoted the least price of Rs. 20,06,000/- (Inclusive of all taxes) for One Year.

It is Resolved to place order on M/s. Pioneer Elabs Limited, for the total cost of Rs. 20,06,000/- (Inclusive of all taxes) for the renewal of Internet Leased Line, for One Year.

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**Item No.2 Procurement of Campus Wi-Fi.**

**Minutes:** Deferred.

**Item No. 3 Finalization of Energy / Green Audit.**

**Minutes:** Received the quotations from the following Three parties for Energy / Green Audit: M/s Sri Gayatri Energy Services, M/s Sunshubh Technovations Pvt. Ltd. and M/s HYM International Certifications Pvt. Ltd.

M/s Sri Gayatri Energy Services and M/s HYM International Certifications Pvt. Ltd. attended for the negotiations at CBIT Campus, Gandipet, Hyderabad. M/s Sunshubh Technovations Pvt. Ltd. participated over phone call.

After negotiations, M/s HYM International Certifications Pvt. Ltd. has quoted the least price of Rs. Rs. 1,18,000/- (Inclusive of all taxes) for Three Years.

It is Resolved to place order on M/s HYM International Certifications Pvt. Ltd., for the total cost of Rs. 1,18,000/- (Inclusive of all taxes) for Energy / Green Audit for Three Years.

**Item No. 4 Other Items**

**A (i) Renewal of Turnitin Anti Plagiarism Software.**

**Minutes:** Received a quotation from M/s Turnitin India Pvt. Ltd. who is the sole and authorized distributor of the software for Research and Development Centre and negotiated with the party over phone call.

After negotiations, M/s Turnitin India Private Limited confirmed the same price of USD 5,651.02 (equal to INR.4,34,563/- Inclusive of all Taxes approximately as on 07.03.2022) for One Year.

It is resolved to place order on M/s Turnitin India Pvt Ltd for the total cost of USD 5,651.02, in INR. 4,34,563/- (Inclusive of all Taxes approximately) for the renewal of Turnitin Anti Plagiarism Software for One Year for Research and Development Centre.

**B (i) Procurement of Automatic Power Factor Control Panels.**

**Minutes:** Received the quotations from the following Three parties for procurement of Automatic Power Factor Control Panels are required for two Transformers of 500KVA, 315KVA: M/s Seguro Systems, M/s Enrun India, M/s SK Engineers and Infrastructures Pvt. Ltd.

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All the parties attended the negotiations over phone call.

After negotiations, M/s Seguro Systems has quoted the least price of Rs. 3,65,800/- (Inclusive of all Taxes) with 50% Advance along with Purchase Order, Balance 50% of payment after successful delivery of the Panels.

It is resolved to place order on M/s Seguro Systems for the total cost of Rs. 3,65,800/- (Inclusive of all Taxes) with 50% Advance for procurement of Automatic Power Factor Control Panels.

**C (i) Renewal of Cadence tools Software Licenses.**

**Minutes:** Received the quotation from M/s Entuple Technologies Pvt. Ltd. who is the sole and authorized distributor of the software for the department of ECE and attended for the negotiations at CBIT Campus, Gandipet, Hyderabad.

After negotiations, M/s Entuple Technologies Pvt. Ltd. has quoted the final price of Rs. 8,85,000/- (Inclusive of All taxes) for Three Years.

It is resolved to place the order on M/s Entuple Technologies Pvt. Ltd., for the total cost of Rs. 8,85,000/- (Inclusive of All taxes) for the renewal of standard Bundle Analog & Digital FE & BE ST3Y20L with 20 users licenses software for Three Years for the department of ECE.

**D (i) Procurement of Equipment for TARE Project.**

**Minutes:** Received quotations from the following Three parties for Procurement of Equipment of TARE Project for the department of Physics: M/s Nano Tec, Chennai, M/s VB Ceramic Consultants, Chennai, M/s Navson Technologies Pvt. Ltd., Chennai.

All the parties attended the negotiations over phone call.

After negotiations, M/s Navson Technologies Pvt Ltd, Chennai has quoted the lowest price of Rs. 2,30,100/- (inclusive of all taxes).

It is resolved to place order on M/s Navson Technologies Pvt Ltd, Chennai, for the total cost of Rs. 2,30,100/- (inclusive of all taxes) for procurement of equipment of TARE Project for the department of Physics.

**E (i) Procurement of Equipment for AICTE-RPS Project.**

**Minutes:** Received quotations from the following Three parties for Procurement of Equipment

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12/3/22

of AICTE-RPS Project for the department of CSE: M/s Kalva Engineers Pvt. Ltd., M/s Agarwal Electronics, M/s Shankar Enterprises.

All the parties attended the negotiations over phone call.

After negotiations, M/s Agarwal Electronics and has quoted the least price without two items of the requirement, for Rs.3,24,618/- (Inclusive of All Taxes) and with a advance of 30% along with Purchase Order and the balance 70% of payment after successful delivery of the material.

It is resolved to place order on M/s Agarwal Electronics for the total cost of Rs. 3,24,618/- (Inclusive of all taxes) with 30% Advance for procurement of Equipment for the department of CSE under AICTE-RPS Project. The other two items which are not quoted by M/s Agarwal Electronics may be procured from the other vendors with approximate cost of Rs. 11,000 + taxes.

  
**Smt. B. Shalini Reddy**  
**Chairperson, D&P Committee**



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

Kokapet Village, Gandipet, Hyderabad – 500 075

Minutes of the 23<sup>rd</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 17.01.2022 at 3.00 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad – 500 075.

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## Members Present:

- 1) Smt. B. Shalini Reddy, Chairperson, D&P Committee
- 2) Smt. T. Kranti, Member
- 3) Smt. P. Divya Reddy, Member
- 4) Dr. P. Ravinder Reddy, Principal, CBIT, Member

## Leave of Absence:

- 1) Smt.D. SandhyaSree, Member
- 2) Smt.S. Uma Devi, Member

## Others Present:

- 1) Dr. Suresh Pabboju, Convener, IPC & Director-AEC&CoE, CBIT
- 2) Dr. M. Swamy Das, Member, IPC & Joint Director-Academics, CBIT
- 3) Dr. P. Prabhakar Reddy, Professor, Mechanical Engineering Department, CBIT
- 4) Dr. G. Suresh Babu, Head, EEE Department, CBIT
- 5) Dr. P. Sudhakar Babu, Associate Professor, EEE Department, CBIT

### **Item No. 1      Renewal of Microsoft Cloud Campus Agreement for the Department of Computer Science & Engineering.**

#### **Minutes:**

Received the quotations from the following six parties for Microsoft 365 A3: M/s Cloud Ace Technologies Pvt. Ltd., M/s NEcX Business solutions Pvt. Ltd., M/s PSR IT Services Pvt. Ltd., Cloud 4C Services Pvt. Ltd, Alliance Pro IT Pvt. Ltd., M/s TATA Tele Business Services Limited.

M/s PSR IT Services Pvt. Ltd., Cloud 4C Services Pvt. Ltd, M/s TATA Tele Business Services Limited have attended the negotiations at the CBIT Campus and others participated on phone.

After negotiations M/s PSR IT services Pvt. Ltd. quoted the least Price of Rs. 14,97,875/- (Inclusive of all taxes).

It is resolved to place the order on M/s. PSR IT Services Pvt. Ltd., Hyderabad for the total cost of Rs. 14,97,875/- (Inclusive of all taxes) for Cloud Campus Agreement (Microsoft 365 A3).

### **Item No. 2      Procurement of 3D Printing Machines for Department of Mechanical Engineering.**

#### **Minutes:**

Received quotations for the 3D Printers from the following three parties: M/s Mekuva Technologies Pvt Ltd, M/s Divide By Zero Technologies, and Keerthika Technologies. All three parties attended the negotiations at the CBIT Campus.

It is resolved to place the order on two parties (1) M/s. Mekuva Technologies Pvt. Ltd. for 8 Nos. at the total cost Rs 4,84,272/- (Inclusive of all taxes) (2) Keerthika Technologies for 7 Nos. at the total of Rs 4,32,250/- (Inclusive of All taxes) for the Purchase of 3D Printing Machines for the Department of Mechanical Engineering.



**Item No. 3**

**Procurement of Equipment for Power Electronics Lab(PG) of Department of Electrical & Electronics Engineering.**

**Minutes:**

Received quotations from the following parties: M/s DeltaTech Systems, M/s Frax Electro Systems, M/s Multitech Systems, VI Microsystems Pvt. Ltd.

M/s Multitech Systems and VI Microsystems Pvt. Ltd. have attended the negotiations at the CBIT Campus and others participated on phone.

After negotiations, Frax Electro systems quoted the least price of Rs 4,84,508/- (Inclusive of all taxes).

It is resolved to place an order on M/s. Frax Electro systems for the total cost of Rs. 4,84,508/- (Inclusive of all taxes) for the Procurement of Equipment of Power Electronics Lab (PG) of the Electrical & Electronics Engineering Department. The Purchase order is to be released only after a satisfactory demonstration of the equipment.

  
**Smt. B. Shalini Reddy**

Chairperson, D&P Committee



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

Kokapet Village, Gandipet, Hyderabad – 500 075

Minutes of the 22<sup>nd</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 18.11.2021 at 2.30 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad – 500 075.

## Members Present:

- 1) Smt. B. Shalini Reddy, Chairperson, D&P Committee
- 2) Smt. T. Kranti, Member, D&P Committee
- 3) Dr. P. Ravinder Reddy, Principal, CBIT & Member, D&P Committee

## Leave of Absence:

- 1) Smt. D. Sandhya Sree, Member, D&P Committee
- 2) Smt. P. Divya Reddy, Member, D&P Committee
- 3) Smt. S. Uma Devi, Member, D&P Committee

## Others Present:

- 1) Dr. A D Sarma, Member, Internal Purchase Committee(IPC) & Director –R&D, CBIT
- 2) Dr. Suresh Pabboju, Convener, IPC, & Joint Director - AEC-CoE, CBIT
- 3) Dr. N V Koteswara Rao, Member- IPC & Director - Academics, CBIT
- 4) Dr. M. Swamy Das, Member- IPC, & Joint Director -Academics, CBIT
- 5) Mrs. Anne Violet, Head-HR, CBIT

<b>Item No. 1</b> <b>Minutes</b>	<p><b>Renewal of Medical Insurance for CBIT Teaching Staff</b></p> <p><b>Minutes:</b></p> <p>Received quotations from the following parties: M/s Centcart Insurance Broking Services Pvt. Ltd., Hyd, M/s Bharat Re-Insurance Brokers Pvt. Ltd., M/s Jainuine Insurance Brokers Pvt. Ltd., M/s GVR Insurance Brokers Pvt. Ltd., M/s Radiant Insurance Broking Pvt. Ltd. and M/s LMV Insurance Broking Insurance Pvt. Ltd.</p> <p>M/s Radiant Insurance Broking Pvt. Ltd. participated online mode and the remaining parties attended physically.</p> <p>After negotiations, the medical insurance by Manipal Cigna Insurance Co. Ltd. offered by M/s LMV Insurance Broking Insurance Pvt. Ltd. quoted the lowest price of <b>Rs.20,06,000/-</b> (including GST) which is the new one.</p> <p>Reliance General Insurance Co. Ltd. offered by M/s. Jainuine Insurance Brokers Pvt. Ltd. quoted the 2<sup>nd</sup> Lowest price of <b>Rs. 20,65,000/-</b>(including GST)</p> <p>The existing Teaching Staff Medial Insurance Policy is with M/s The Oriental Insurance Company Limited offered by M/s Bharat Re-Insurance Brokers Pvt. Ltd., which served satisfactorily in the previous year quoted <b>Rs. 25,77,120/-</b> (including GST).</p> <p>Medical insurance by Star Health and Allied Insurance Co. Ltd offered by M/s Centcart Insurance Broking Services Pvt. Ltd., Hyd. quoted <b>Rs. 23,60,000/-</b> (including GST).</p> <p>Based on the feedback of employees and HR-Head, it is recommended to go with Oriental Insurance Company Limited.</p> <p>Hence, it is resolved to place order on The Oriental Insurance Company Limited offered by M/s Bharat Re-Insurance Brokers Pvt. Ltd. for the Teaching Staff Medical Insurance Renewal.</p>
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**Smt. B. Shalini Reddy**  
Chairperson, D&P Committee


**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)**  
Kokapet Village, Gandipet, Hyderabad – 500 075

Minutes of the 21<sup>st</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 15.11.2021 at 3.00 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad – 500 075.

**Members Present:**

- 1) Smt.B.Shalini Reddy, Chairperson, D&P Committee
- 2) Smt.T.Kranti, Member
- 3) Dr. P. Ravinder Reddy, Principal.CBIT, Member

**Leave of Absence:**

- 1) Smt.D.SandhyaSree, Member
- 2) Smt.P.Divya Reddy, Member
- 3) Smt.S.Uma Devi, Member

**Others Present:**

- 1) Dr. A D Sarma, Member, Internal Purache Committee(IPC) & Director –R&D, CBIT
- 2) Dr. Suresh Pabboju, Convener, IPC. & Joint Director - AEC-CoE, CBIT
- 3) Dr. K. Krishnaveni, Member, IPC & Director -Academics, CBIT
- 4) Dr. M. Swamy Das, member, IPC, & Joint Director -Academics, CBIT
- 5) Dr.Y. Rama Devi, Professor & Head -CSE, CBIT
- 6) Dr. D Krishna Reddy, Head, ECE Dept.
- 7) Dr. G. Suresh Babu, Professor & Head - EEE, CBIT

**Item No. 1      Department of Computer Science and Engineering**  
**Minutes**  
**a.                      Procurement of AICTE RPS Project – Equipment**

**Minutes:**

Received quotations from the parties of M/s Deepthi Consultants, M/s S Mahathi Systems and M/s Kalva Engineers Pvt. Ltd. M/s Kalva Engineers Pvt. Ltd. attended for the negotiations and quoted the final price of RS. 4,03,861/- including GST.

It is resolved to plice the order on M/s Kalva Engineers Pvt.Ltd., Hyderabad, for the following items:

S.No.	Item	Qty.	Unit Price	Net Price
1	16GB MicroSD Memory Card (for Raspberry Pi 3 B+)	20	400	8000
2	Raspberry Pi Display (Official) – 7” Touchscreen (for Raspberry Pi 3 B+)	20	5500	110000
3	Raspberry Pi 3 Model B+	20	2600	52000
4	Official Case for Raspberry Pi 3 B+ (with Touchscreen case combined)	20	1500	30000
5	5V Power Adapter 3A with Micro USB Cable (for Raspberry Pi 3 B+)	20	300	6000
6	USB WiFi DONGLE (for Raspberry Pi 3 B+)	20	450	9000


7	Components for solar energy harvesting:-			
	a. Lithium Polymer Battery Power Bank	20	1400	28000
	b. 20W Solar Panel	20	1400	28000
	c. 24v to 5v DC-DC buck converter with USB output 3A	20	349	6980
8	HDMI to VGA Adapter (with AUDIO output – for Raspberry Pi 3 B+)	20	200	4000
9	Breadboard - Full Size - 830 Points	20	90	1800
10	Sensor and Actuator components kit:-			
	a. Camera (for Raspberry Pi 3 B+)	20	420	8400
	b. USB Speakers	20	420	8400
	c. 3W LED module (for Raspberry Pi 3 B+)	20	100	2000
	d. LDR sensor module (for Raspberry Pi 3 B+)	20	70	1400
	e. DHT-11 sensor module (for Raspberry Pi 3 B+)	20	145	2900
	f. HC-SR501 PIR sensor module (for Raspberry Pi 3 B+)	20	80	1600
11	IoT (Core, Integration & Management) Cloud Server	3	11500	34500
	<i>Shipping Charges</i>			1000
	Total Rs.			<b>3,43,980</b>
	Discount - 5% on 11th Item Rs 34,500			1725
	Sub Total Rs.			<b>3,42,255</b>
	GST @18%			61.606
	<b>Grand Total Rs.</b>			<b>4,03,861</b>

**b. : Procurement of Hardware for DCCN Lab.**

**Minutes:**

Received quotations from three parties named M/s Syndicate Information Technologies India Pvt. Ltd., M/s Shell Networks & Solutions Ltd. and Network Peripherals & Solutions Pvt. Ltd., and all the three parties attended. After negotiations, M/s Network Peripherals & Solutions Pvt. Ltd., quoted the least price Rs.8.73,580/- (including GST). They have quoted a Fiber Optic Slicing Machine brand 88S, which is higher version compared to 3C3.

It is resolved to place the order on M/s Network Peripherals & Solutions Pvt. Ltd. Hyderabad, for the following items:

S.No.	Specification	Qty	Unit Price	Net Price
1	Cisco CBS350-24T - 24 Port Managed Switch	6	15,500	93,000
2	Cisco ISR4331 Router	2	73,000	1,46,000
3	CON-SNT-ISR4331K - SNTC-8X5XNBD Cisco ISR 4331 (12 Months)	2	29,600	59,200
4	Cisco VPN Router - RV340	8	13,200	1,05,600
5	D-Link CAT6 Cable(305 Mtrs)	4	6,300	25,200

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6	D-Link RJ45 Connectors Boxes	9	350	3,150
7	D-Link Wi-Fi Router Adapters	9	450	4,050
8	D-Link Ac1200 Wi-Fi Router DIR-825	8	2,100	16,800
9	D-Link LAN Tester	8	750	6,000
10	D-Link RJ45 Crimping Tool	8	950	7,600
11	D-Link 8 Port LIU Loaded SM	8	4,650	37,200
12	Fiber Optic Fusion Splicing Machine Kit Make: Fujikura Model No:88S Power Meter for Fiber Testing Model No: Deviser AE100	1	2,44,000	2,44,000
<b>Total</b>				<b>7,47,800</b>
Discount (-) After Negotiation			1%	7,478
<b>Sub Total</b>				<b>7,40,322</b>
GST @ 18%				1,33,258
<b>Grand Total Rs.</b>				<b>8,73,580</b>

**c. : Procurement of Video Conferencing Equipment in Conference Hall**

**Minutes:**

Received five quotations from the Vendors namely M/s Syndicate Information Technologies India Pvt. Ltd., M/s S&M Electronics, Hyd and M/s PSR IT Services Pvt. Ltd., Hyd and all parties attended. After negotiations, M/s S&M Electronics quoted least price of Rs. **3,15,318/-** (including GST)

It is resolved to place the order on M/S S&M Electronics, Hyd, for the following items:

S.No.	Specification	Qty	Unit Price	Net Price
1	Logitech Rally System 4k camera, rally speaker, rally mic each 1 no.	1	224050	224050
2	Rally Expansion Mic	1 pair	32213	32213
3	Rally Mounting Kit	1	13908	13908
4	Installation Charges		2500	2500
<b>Total Rs</b>				<b>2,72,671</b>
<b>Discount - 2%</b>				<b>5,453</b>
<b>Sun Total</b>				<b>2,67,218</b>
GST @ 18%				48,100
<b>Grand Total</b>				<b>3,15,318</b>

**d. : Procurement of Network items for Internet Facility all all classrooms in the campus**

**Minutes:**

Quotations are received from the following parties: M/s Network Peripherals Solutions Pvt. Ltd., Digital Track Solutions Pvt. Ltd., M/s Syndicate Information Technologies India Pvt. Ltd., M/s Shell Networks & Solutions Ltd., and M/s PSR IT Services Pvt. Ltd. and all parties attended. After negotiations, M/s Syndicate Information Technologies India Pvt. Ltd. quoted the least price of Rs. **2,83,645/-** (including GST).

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It is resolved to place the order on M/s Syndicate Information Technologies India Pvt. Ltd., Hyderabad , for the following items.

S.No.	Specification	Qty	Unit Price	Net Price
1	D Link Cat 6 Cable Box (305 Mtr.)	18	6190	111420
2	24 port D Link 10/100/1000 Un-Managed Switch	12	5100	61200
3	I/O with Box Single Port ( D Link)	100	250	25000
4	RJ 45 Jacks Box (100 No's) D Link	5	400	2000
5	4 U Rack (HCL/Netrack)	18	3000	54000
6	32 GB Sandisk Cruzer Blade Pendrive	6	350	2100
	Total Rs.			255720
	Disount -6 %			15343
	Sun Total Rs.			240377
	18% GST			43268
	Grant Total Rs.			2,83,645

**Item No. 2 : Department of ECE**

- a. : Procurement of NetSim Software

**Minutes:**

Received quotation from the proprietary party M/s Pinnacle Nanotech India Pvt. Ltd., Hyd., for 'NetSim Academic Version 13.0'. (25 user license, perpetual, floating). The final price is Rs. 5,66,692/- (including GST).

IT is resolved to place the order on M/s Pinnacle Nanotech India Pvt. Ltd., for the above said item.

**Item No. 3 Any other items**

- a. **Procurement of MATLAB Software for CBIT**

**Minutes:**

Received quotation from the proprietary party M/s Capricot Technologies Pvt. Ltd., Hyd., for the procurement of 'MathWorks Campus-wide Suite' for one year. It includes all tool boxex, student licenses, MatLab Academi online training suite (MAOTS), MatLab Greader. The final price is Rs. 12,58,187/- (including GST).

It is resolved to place the order on M/s Capricot Technologies Pvt. Ltd., for the above said item.

- b. **Procurement of Printers for President, Principal, Admin, Directors offices and Newly established computer labs**

**Minutes:**

Received quotations from the following parties: M/s Microcare Computers Pvt. Ltd., M/s Variman Global Enterprises Ltd., M/s PSR IT Services Pvt. Ltd., and all parties attended. After negotiations, M/s Microcare Computer Pvt. Ltd., quoted the least price of Rs. 3,15,113/- (including GST).

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It is resolved to place the order on M/s Microcare Computer Pvt. Ltd. Hyd. For the following items:

S.No.	Specification	Qty	Unit Price	Net Price
1	HP Laser Pro MFP M226dw All in one Printer	6	23640	141840
2	HP Laser Pro MFP 178nw All in one Color Printer	1	25215	25215
3	HP Laser Jet 1000a Printer	10	9999	99990
	<b>Total Rs.</b>			<b>2,67,045</b>
	GST @ 18%			48,068
	<b>Grand Total Rs.</b>			<b>3,15,113</b>

c. **Procurement of Network items for the WiFi in K & M block**

**Minutes:**

Received quotations from the following parties: M/s Syndicate Information Technologies India Pvt. Ltd., M/s Network Peripherals & Solutions Pvt.Ltd., M/s PSR IT Services Pvt. Ltd., and all parties attended. After negotiations, M/s Network Peripherals & Solutions Pvt.Ltd. quoted the least price Rs. 2,32,460/- (including GST).

It is resolved to place the order on M/s Network Peripherals & Solutions Pvt.Ltd., Hyd, for the following items:

S.No.	Specification	Qty	Unit Price	Net Price
1	D-Link DIR825 Wifi Gigabit Routers	30	2075	62250
2	D-link Wifi router PoE adapters (D-link Make)	30	1000	30000
3	SC – LC Fiber Patch cards Multimode (D-Link make)	6	900	5400
4	Multimode 1 Gig Fiber Modulars (D-Link make)	6	2600	15600
5	D-Link 24-port 1Gig PoE Switches	3	18500	55500
6	D-Link Cat6 cable bundles ( 305 Mtrs)	4	6300	25200
7	D-link RJ45 Jacks boxes (100nos each box)	4	350	1400
8	Splicing Charges for 12 core	12	Lumsum	3600
	<b>Total</b>			<b>1,98,950</b>
	<b>Total Discount</b>			1,950
	<b>Sub Total</b>			<b>1,97,000</b>
	GST @ 18%			35,460
	<b>Grand Total</b>			<b>2,32,460</b>

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d. **Procurement of Server for Minor Research Project in CSE department.**

**Minutes:**

Received quotations from the following parties: M/s Microcare Computers Pvt. Ltd., M/s Syndicate Information Technologies India Pvt. Ltd., M/s Variman Global Enterprises Ltd., and all parties attended. After negotiations, M/s Variman Global Enterprises Ltd., quoted the least price of Rs. **1,66,970/-** (including GST)

It is resolved to place the order on M/s Variman Global Enterprises Ltd., for the following items:

S.No.	Specification	Qty	Unit Price	Net Price
1	HPE ProLiant DL20 Gen10 Rack Server, Intel Xeon E-2124, 6-cores, 3.3GHz, 12 MB L3cache, Intel C242, Chipset, 16 GB DDR4 -2666 MHzUDIMM, 2 x 1TB SATA Hot Plug HDD, RAIDEmbedded Keyboard and Mouse.	1	179800	179800
	<b>Total</b>			<b>1,79,800</b>
	<b>Discount</b>			38,300
	<b>Sub Total</b>			<b>1,41,500</b>
	GST @ 18%			25,470
	<b>Grand Total Rs.</b>			<b>1,66,970</b>



**Smt. B Shalini Reddy**  
Chairperson, D&P Committee



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

Kokapet Village, Gandipet, Hyderabad – 500 075

Minutes of the 20<sup>th</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 02.09.2021 at 3.00 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad – 500 075.

## Members Present:

- 1) Smt.B.Shalini Reddy, Chairperson, D&P Committee
- 2) Smt.D.Sandhya Sree, Member
- 3) Smt.P.Divya Reddy, Member
- 4) Smt.T.Kranti, Member
- 5) Dr. P. Ravinder Reddy, Principal, CBIT, Member

## Leave of Absence:

- 1) Smt.S.Uma Devi, Member

## Others Present:

- 1) Dr. Suresh Pabboju, Director-AEC & CoE, CBIT.
- 2) Dr. K. Krishnaveni, Director - Academics, CBIT
- 3) Dr. M. Swamy Das, Joint Director -Academics, CBIT
- 4) Dr.Y. Rama Devi, Professor & Head -CSE, CBIT
- 5) Dr. G. Suresh Babu, Professor & Head - EEE, CBIT
- 6) Dr. P.V.R. Ravinder Reddy, Professor & Head -Mechanical, CBIT
- 7) Dr. R. P. Chowdary, Associate Professor - Mechanical, CBIT
- 8) Dr. B. Suresh Kumar, Associate Professor – EEE and i/c Electrical Maintenance, CBIT
- 9) Sri P. Hemeshwar Chary, Assistant Professor - EEE, CBIT

**I** : **Department of Computer Science & Engineering**

**Item No. 1** : **Procurement of Hardware for DCCN Lab.**

**Minutes** : As the available quotations did not quote for all the items requested, more quotations are required with all the items quoted for better comparison. Item has differed.

**Item No. 2** : **Procurement of HP Rack Server.**

**Minutes** : Received five quotations from the Vendors namely M/s Alliance Pro, M/s Syndicate Technologies, M/s Micro Care Computers, M/s Variman Global Enterprises Limited, and Bluecom Technologies (I) Pvt. Ltd.

M/s Alliance Pro, M/s Syndicate Technologies, M/s Micro Care Computers, M/s Variman Global Enterprises Limited attended the negotiations.

It is resolved to place an order on **M/s Variman Global Enterprises Limited** as the quoted price, after the negotiations, is found to be the least.

S. No.	Name of the Equipment	Amount in Rs.
1	<b>HP ProLiant DL380 Gen10 Rack Server Two Intel Xeon-Gold 5215 (2.5GHz/10-core/ 85W) Processors, 13.75 MB L3 cache, 64 GB(2 x 32 GB) DDR4 RAM scalable upto 1.5TB using DDR4 Registered DIMM (RDIMM) operating at 2933 MHz with 24 DIMM SLOTS, 3 x 1.2 TB 12 G SAS 10K rpm SFF (2.5-inch) Hot pluggable Hard Drive, support Onboard SATA software RAID controller supporting SSD/HDD and at least two M.2 drives, 1Gb 4-port network adaptors. 2 No's of HPE 800W FS Plat HtPlg LH PwrSply Kit, Redundant hot-plug system fans</b>	4,25,000
	GST @ 18%	76,500
	<b>Total</b>	<b>5,01,500</b>

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**Item No. 3 : Procurement of 10 KVA UPS's.**

**Minutes :** Received three quotations from the Vendors namely M/s Fuji Electric Innovating Energy Technology, M/s Vivek Control System Pvt. Ltd., and M/s KIRTI Integrated Solutions India Pvt. Ltd.

While online negotiations with M/s Powerinn Systems & Controls were going on for other UPS systems, the committee requested the Electrical Maintenance in charge to get quotations for 10KVA UPS Systems also.

M/s Fuji Electric Innovating Energy Technology and M/s Vivek Control System (P) Ltd. Participated in the Negotiations and the Negotiations was done over the phone with M/s Powerinn Systems & Controls.

It is resolved to place an order on **M/s Powerinn Systems & Controls** as the quoted price, after negotiations, is found to be the least.

S. No.	Name of the Equipment	Qty	Rate	Amount in Rs.
1	10 KVA /(3Ph-1Ph) 192 VDC (input and output) Online UPS with ½ hour backup SMF batteries (12V, 42 AH) Batteries 16 Nos & Battery Stand with interconnecting Cables-make: Powerinn.	3	1,22,000	3,66,000
	GST@18%			65,880
<b>Total</b>				<b>4,31,880</b>

**II : Department of Mechanical Engineering**

**Item No. 1 : Procurement of Centrifugal Blower Test Rig & Axial Flow Fan**

**Minutes :** Received three quotations from the Vendors namely M/s Indlab Equipments Pvt. Ltd., M/s Tech Ed Equipment Company, and Jadhav Engineering Services.

M/s Indlab Equipments Pvt. Ltd. attended the negotiations and negotiations were done with M/s Tech Ed Equipment Company over the Phone.

As per the recommendations of HoD and the concerned Lab in charge, the order may be placed to M/s Tech Ed Equipment Company by considering the quality and suitability.

It is resolved to place an order on **M/s Tech Ed Equipment Company** as the quoted price, after negotiations, is found to be the Second Lowest Item for Air Blower Test Rig. and the least for Axial Flow Fan Test Rig.

S. No.	Name of the Equipment	Amount in Rs.
1	Air Blower Test Rig Model: IC14 3HP Centrifugal Blower with 3 Impellers With Variable speed arrangement- make: Tech-Ed.	1,05,000 18,000
2	Axial Flow Fan Test Rig Model: FM36A, 1050 CFM Mounted in a Transparent acrylic duct of 300mm dia, and 2m long with baffles at inlet (suction).	80,000
<b>Sub Total</b>		<b>2,03,000</b>
Less: Discount @ 12%		24,360
<b>Sub Total</b>		<b>1,78,640</b>
Add: Transport Charges		12,000
<b>Sub Total</b>		<b>1,90,640</b>
GST @ 18%		34,315
<b>Total</b>		<b>2,24,955</b>


**III : Department of Electrical and Electronics Engineering**

**Item No. 1 : Procurement of Fluke Analyzer under AICTE – RPS Project.**

**Minutes :** Received one quotation from the Vendor M/s Mohan Marketing Associates. It is proprietary Software and he has participated in the Negotiations. Director-R&D recommended the same.

It is resolved to place an order on **M/s Mohan Marketing Associates**

S. No.	Name of the Equipment	Amount in Rs.
1	Fluke Analyzer, Model No. 1736	2,20,826
	GST @ 18%	39,748
	<b>Total</b>	<b>2,60,574</b>

**Item No. 2 : Procurement of Equipment for Electrical Drives Lab.**

**Minutes :** Received five quotations from the Vendors namely, M/s Anshuman Tech Pvt. Ltd., M/s Delta Electro Systems Pvt. Ltd., Cubix Automation Pvt. Ltd., Frax Electro Systems, and Vi-Microsystems Pvt. Ltd.

Delta Electro Systems Pvt. Ltd. and Frax Electro Systems attended the negotiations and the negotiations were done over the Phone with other vendors.

It is resolved to place an order on **M/s Delta Electro Systems Pvt. Ltd.** as the quoted price, after negotiations, is found to be the least.

S. No.	Name of the Equipment	Amount in Rs.
1	Speed Control of DC Drive using Thyristor Controlled rectifier (including Meters)	58,900
2	Speed Control of DC Drive using DC-DC Chopper (including Meters)	1,25,212
3	Four Quadrant operation of DC drives (Including Meters)	1,18,051
4	Closed loop speed control of DC Motor using PID Controller (including Meters)	1,06,356
5	Speed Control of single-phase induction motor using TRAIC (including Meters)	48,517
6	Speed control of three phase induction motor using v/f control (including Meters)	1,07,797
7	Speed control of Three Phase Induction Motor using AC-AC Converter (including Meters)	1,01,695
8	Regenerative / Dynamic braking operation of AC Drive (including Meters)	1,06,356
9	Doubly Fed Induction Generator Trainer Kit	3,75,635
	<b>Total</b>	<b>11,48,519</b>
	Discount @ 6%	68,911
	<b>Sub Total</b>	<b>10,79,608</b>
	GST @ 18%	1,94,329
	<b>Grand Total</b>	<b>12,73,937</b>

**IV : Other Items**

**Item No. 1 : Procurement of 20 KVA UPS's.**

**Minutes :** Received five quotations from the Vendors M/s SVRK Business Solutions Pvt. Ltd., M/s Ram Engineering & Controls, M/s Fuji Electric Consul Neowatt Pvt. Ltd., M/s Vivek Control System Pvt. Ltd. and M/s. Powerinn Systems & Controls

M/s SVRK Business Solutions Pvt. Ltd., M/s Ram Engineering & Controls, M/s Fuji

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Electric Consul Neowatt Pvt. Ltd., and M/s Vivek Control System Pvt. Ltd. attended the negotiations and the negotiations was made over the Phone with M/s. Powerinn Systems & Controls.

It is resolved to place an order on M/s. Powerinn Systems & Controls as the quoted price, after negotiations, is found to be the least.

S. No.	Name of the Equipment	Qty	Amount in Rs.
<b>20 KVAUPS with 12V/42 AH of 30 No's with 30 Min back up</b>			
1	First Floor (52*2)= 104 Systems	2	3,96,000
2	Second Floor (52*2)=104 Systems	2	3,96,000
3	Third Floor (60+65)=125 Systems	2	3,96,000
<b>Total</b>			11,88,000
GST @ 18%			2,13,840
<b>Grand Total</b>			<b>14,01,840</b>

**Item No. 2 : Annual Maintenance Contract of UPS's.**

**Minutes :** Received five quotations from the Vendors namely M/s. Fuji Electric Consul Neoatt Private Limited., M/s Vivek Control System Pvt. Ltd., M/s. Powerinn Systems & Controls, M/s. Ram Engineering & Controls and M/s. Ontrack Energy Systems

M/s. Fuji Electric Consul Neoatt Private Limited., M/s Vivek Control System Pvt. Ltd., and M/s. Ram Engineering & Controls were attended the Negotiations and the negotiations was done over the Phone with M/s. Powerinn Systems & Controls.

It is resolved to place an order on M/s. Powerinn Systems & Controls as the quoted price, after negotiations, is found to be the least. The AMC begins with effect from 01.07.2021 to 30.06.2022.

S. No.	Name of the Equipment	Qty	Amount in Rs.
1	Consul 40 KVA	2	62,720
2	Powerinn 30 KVA	2	47,040
3	PowerinnShreetech 30 KVA	1	23,520
4	Powerinn 20 KVA	2	31,360
5	Cyber, Eaton 10 KVA	4	31,360
6	Techser, Consul, Arun Pro, Powerinn, Powerinn Alfa, 10 KVA	19	1,48,960
7	Arun Pro 6 KVA	1	4,704
8	Techser 5 KVA	2	7,840
9	Powerinn 3 KVA	1	2,352
<b>Total</b>			3,59,856
GST @ 18%			64,774
<b>Grand Total</b>			<b>4,24,630</b>

**Item No. 3 : Sale of Old Batteries.**

**Minutes :** Received four quotations for the sale of old batteries from M/s. Fuji Electric Consul Neowatt Pvt. Ltd., M/s Vivek Control System Pvt. Ltd., M/s. Suryakala Enterprises and M/s. Powerinn Systems & Controls.

M/s. Fuji Electric Consul Neoatt Private Limited., M/s Vivek Control System Pvt. Ltd., attended the negotiations and the negotiations was done over the Phone with M/s. Powerinn Systems & Controls.

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Powerinn Systems & Controls.

It is resolved to sell the old batteries to M/s Vivek Control System (P) Ltd. as the quoted price, after negotiations, is found to be the highest.

S. No.	Name of the Equipment	Qty	Amount in Rs.
1	6EL 20 Batteries	10	7,220
2	6EL 40 Batteries	12	17,280
3	6EL 60 Batteries	29	59,798
4	IN2000 Plus Batteries	1	3,780
5	ST650 Batteries	4	15,120
<b>Sub Total</b>			<b>1,03,198</b>
GST @ 18%			18,576
<b>Grand Total</b>			<b>1,21,774</b>

**Item No. 4 : Renewal of Annual Maintenance of Systems & Peripherals**

**Minutes :** Received three quotations from the Vendors M/s Powersoft Technologies, M/s Alliance PRO, and M/s Cloudace Technologies.

M/s Powersoft Technologies and M/s Alliance PRO attended the Negotiations.

It is resolved to place the order on M/s Powersoft Technologies as the quoted price, after negotiations, is found to be the least. The AMC begins with effect from 01.07.2021 to 30.06.2022.

S. No.	Specification	Qty	Rate	Amount in Rs.
1	Dell i7-3060, 32GB Ram, 1 TB HDD, 18.5" LED Monitor	30	500	15,000
2	Dell i7-3050, 16GB Ram, 1 TB HDD, 18.5" LED Monitor	125	500	62,500
3	Dell/HP i7, 8GB Ram, 1 TB HDD, 18.5" LED Monitor	635	500	3,17,500
4	Dell/HP i5, 8GB Ram, 1 TB HDD, 18.5" LED Monitor	754	500	3,77,000
5	HP/Dell i3, 2/4 GB Ram, 500 GB HDD, 18.5" LED Monitor	235	500	1,17,500
6	HP/Dell Core 2 Quad, 2 GB Ram, 250/320 GB HDD	8	500	4,000
7	HP Z 240 WorkStation, 8GB Ram, 1 TB HDD, 20" Monitor	36	500	18,000
8	HP i7, 8GB, 1TB, 15.6 Screen	1	500	500
9	Dell i5, 8GB, 1TB, 15.6 Screen	4	500	2,000
10	HP i3, 4GB, 500GB, 14" Screen	7	500	3,500
11	Epson L380 Color Printer	1	500	500
12	HP Laserjet Pro M176N Color Printer	1	500	500
13	HP M377 DW Color Printer	2	500	1,000
14	Brother Printer 1616NW	1	500	500
15	HP Laserjet M1005 Printer	25	500	12,500
16	HP 1018/1020/1020 Plus	98	500	49,000
17	Canon MF 244DW	12	500	6,000
18	HP HotSpot M1218 NFS MFP	1	500	500
19	Cisco 48 Port Managed Switch	3	500	1,500
20	Cisco 24 Port Managed Switch	31	500	15,500
21	D Link DGS-10 8 Port Managed Switch	2	500	1,000
22	D Link 24 10/100 Port Switch	98	500	49,000
23	D Link 16 10/100 Port Switch	19	500	9,500
24	<b>Rack Servers</b> HP Rack Server DL380- HP Xeon dual processor 64 GB RAM, 2.4 TB HDD (CSE-02, AEC-01, COE-01)	4	9500	38,000
25	<b>Tower Servers</b> DELL Server - Dell Power Edge 2900 Xeon dual Processor, 16GB Ram 1.2TB HDD (CSE-04, IT-02, LIBRARY-01)	7	9500	66,500
<b>Sub Total</b>				<b>11,69,000</b>
GST @ 18%				2,10,420
<b>Grand Total</b>				<b>13,79,420</b>

*All in*

**V : Any Other Item**

**Item No. 1 : Procurement of Library Books.**

**Minutes**

It is proposed to call for quotations for the procurement of Library books from various Vendors and put up to D&P for the finalization rather than advertising in the newspapers.



**Smt. B. Shalini Reddy**  
**Chairperson, D & P Committee**



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)**

Minutes of the 19<sup>th</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 08.07.2021 at 11.00 am. at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad.

**Members present:**

- 1) Smt.B.Shalini Reddy, Chairperson, D&P Committee
- 2) Sri.J.Pratap Reddy, Co-Chairman, D&P Committee
- 3) Smt.T.Kranti, Member

**Leave of Absence:**

- 1) Smt.S.Uma Devi, Member
- 2) Smt.D.Sandhya Sree, Member
- 3) Smt.P.Divya Reddy, Member
- 4) Sri.G.P.Saradhi Varma, Principal,CBIT, Member.

**Others present:**

- 1) Dr. P. Ravinder Reddy, Director & Head of R&E Hub, Incharge Principal, CBIT.
- 2) Ms. B. Anne Violet, Head-HR, CBIT

**Minutes:**

**Item 1 : Renewal of Non-teaching Medical Insurance for a period of One year**

**Minutes :** Resolved to place order on M/s. **Jainuine Insurance Brokers Pvt. Ltd.** who has quoted the third lowest price of **Rs. 33,04,000/-** (inclusive of all taxes) for **The Oriental Insurance Co. Ltd.**, whereas M/s. **Bharat Re-Insurance Brokers Pvt. Ltd.** has quoted the lowest price of **Rs. 27,84,434/-** (inclusive of all taxes) for **Godigit General Insurance Co. Ltd.** but has not taken into consideration as **Godigit GIC Ltd.** is a private and a new firm which we have not dealt before for both the colleges. The second lowest price was offered by M/s. **Centcart Insurance Broking Services Pvt. Ltd.** for an amount of **Rs. 29,50,000/-** (inclusive of taxes) for **New India Assurance Company Limited**, the support and services are not good. However, the existing Teaching Staff Medical Insurance policy is by **The Oriental Insurance Co. Ltd.**



**Sri. J. Pratap Reddy**  
Co-chairman , D&P Committee



**Smt. B. Shalini Reddy**  
Chairperson , D&P Committee



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)**

Minutes of the 18<sup>th</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 30.03.2021 at 2.00 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad.

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**Members present:**

- 1) Smt.B.Shalini Reddy, Chairperson, D&P Committee
- 2) Sri.J.Pratap Reddy, Co-Chairperson, D&P Committee
- 3) Smt.P.Divya Reddy, Member
- 4) Smt.T.Kranti, Member
- 5) Sri.G.P.Saradhi Varma, Principal,CBIT, Member.

**Leave of Absence:**

- 1) Smt.D.Sandhya Sree, Member
- 2) Smt.S.Uma Devi, Member

**Others present:**

- 1) Dr. A.D. Sarma, Director-R&D, CBIT.
- 2) Dr. Suresh Pabboju, Director-IQAC, CBIT.
- 3) Dr. C. Srikanth Reddy, Librarian, CBIT
- 4) Dr. Y. Raja Sri, Head, Dept. of Bio-Technology, CBIT.
- 5) Prof. K. Sagar, I/c. Head, Dept. of Computer Science Engineering, CBIT.

**I : Procurement of Equipment for Campus WiFi**

**Minutes :** Instructed all the vendors to quote for the same specifications provided.  
The details provided by all the seven vendors are as follows:

- M/s. Digital Track Solution Pvt. Ltd. who has quoted for Cisco and Meraki was informed to submit the final quote. The vendor has offered 3 years warranty and has agreed for 100% payment against delivery and installation.
- M/s. Syndicate Technologies who has quoted for Cisco and Meraki was informed to submit the final quote. The recurring expenditure for Access points was mentioned to be 24 Lakhs approximately for Cisco Access Points and for Meraki the vendor has offered 10 Years warranty on License & hardware and 10 Years on Wifi access points with an additional 10% payment on base price Rs. 74,18,899/- + GST.
- M/s. Pioneer Elabs Limited who has quoted for Cisco and Aruba was informed to submit the final offer with a detailed breakup and final price. The vendor has submitted the final proposal at the end of the meeting.
- M/s. Leading Minds Networking Solutions who has quoted for Cisco was informed to quote for Wifi-5, Wifi-6 and Meraki.

- M/s. Nipun Net Solutions Pvt. Ltd. who has quoted for Cisco was informed to facilitate Active Survey in the Campus. The vendor has offered the final price of **Rs. 85,41,193/- + GST** after removing copper modules (10x7500) from the proposal.
- M/s. Shell Networks & Solutions Ltd. who has quoted for Aruba was informed to submit the final quote. The vendor has Extended the Warranty period to 8-9 years and Additional 5 years warranty on Hardware & switches with no renewal cost or AMC & with Hardware replacement for Free of cost.
- M/s. PSR IT Services who was not in the proposed Comparative Statement has submitted the final price with 3.00Lakhs towards Implementation charge in addition to the quote. Insisted for Additional Transportation and 100% Advance.

**II : Department of Bio-technology**

**Item No. 1 : Procurement of Biochemistry Lab equipment**

**Minutes :** (i) Resolved to place order on **M/s. Asian Scientific Instruments** who has quoted the lowest amount of Rs. 15,510/- (inclusive of all taxes) for procurement of the following equipment for Biochemistry Lab in the department of Biotechnology

S.No	Name of the equipment	Qty	Unit Price	Total Price
1	COLORIMETER	1	6,561	6,561
2	WATER BATH	1	6,583	6,583
	Sub-total			13,144
	GST-18%			2,366
	Total			15,510

(ii) Resolved to place order on **M/s. Dharani Enterprises** who has quoted the lowest amount of Rs. 6,166/- (inclusive of all taxes) for procurement of the following equipment for Biochemistry Lab in the department of Biotechnology

S.No	Name of the equipment	Qty	Unit Price	Total Price
1	Digital pH meter	1	5,225	5,225
	GST-18%			941
	Total			6,166

(iii) Resolved to place order on **M/s. A R Chemicals and Glassware** who has quoted the lowest amount of Rs. 7,723/- (inclusive of all taxes) for procurement of the following equipment for Biochemistry Lab in the department of Biotechnology

S.No	Name of the equipment	Qty	Unit Price	Total Price
1	MAGNETIC STIRRER	1	6,545	6,545
	GST-18%			1,178
	Total			7,723

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**Item No. 2 : Procurement of Bioprocess Engineering lab and Downstream Processing Lab equipment**

**Minutes :** (i) Resolved to place order on **M/s. United Biologicals** who has quoted the lowest amount of Rs. 2,06,170/- (inclusive of all taxes) for procurement of the following equipment for Bioprocess Engineering lab and Downstream Processing Lab in the department of Biotechnology

S.No	Name of the equipment	Qty	Unit Price	Total Price
1	COD Digestion Apparatus	1	40,320	40,320
2	Orbital shaking Incubator-Temperature Controlled	1	1,34,400	1,34,400
	Sub-total			1,74,720
	GST-18%			31,450
	Total			2,06,170

(ii) Resolved to place order on **M/s. S& M Electronics** who has quoted the lowest amount of Rs. 5,72,816/- (inclusive of all taxes) for procurement of the following equipment for Bioprocess Engineering lab and Downstream Processing Lab in the department of Biotechnology

S.No	Name of the equipment	Qty	Unit Price	Total Price
1	Ultrasonic Probe Sonicator	1	4,83,720	4,83,720
	GST-18%			87,070
	Total			5,70,790

**Item No. 3 : Procurement of Enzyme Technology Lab equipment**

**Minutes :** (i) Resolved to place order on **M/s. Asian scientific instruments** who has quoted the lowest amount of Rs. 1,27,612/- (inclusive of all taxes) for procurement of the following equipment for Enzyme Technology Lab in the department of Biotechnology

S.No	Name of the equipment	Qty	Unit Price	Total Price
1	Deionizer /Demineraliser Plant	1	18,709	18,709
2	Spectrophotometer	3	29,812	89,437
	Sub-total			1,08,146
	GST-18%			19,466
	Total			1,27,612

**Item No. 4 : Procurement of Genetic Engineering Lab equipment**

**Minutes :** Resolved to place order on **M/s. Eppendorf India Private Limited** who has quoted the lowest amount of Rs. 3,54,000/- (inclusive of all taxes) for procurement of the following equipment for Genetic Engineering Lab in the department of Biotechnology

S.No	Name of the equipment	Qty	Unit Price	Total Price
1	Polymerase Chain Reaction (PCR)	1	3,00,000	3,00,000
	GST-18%			54,000
	Total			3,54,000

**Item No. 5 : Procurement of Instrumentation Lab equipment**

**Minutes :** Resolved to place order on **M/s. S& M Electronics** who has quoted the lowest amount of Rs. 42,574/- (inclusive of all taxes) for procurement of the following equipment for Genetic Engineering Lab in the department of Biotechnology

S.No	Name of the equipment	Qty	Unit Price	Total Price
1	Digital Photo fluorometer	1	36,080	36,080
	GST-18%			6,494
	Total			42,574

**Item No. 6 : Procurement of Tissue Culture Lab equipment**

**Minutes :** (i) Resolved to place order on **M/s. S& M Electronics** who has quoted the lowest amount of Rs. 4,16,499/- (inclusive of all taxes) for procurement of the following equipment for Tissue Culture Lab in the department of Biotechnology

S.No	Name of the equipment	Qty	Unit Price	Total Price
1	Inverted microscope with led illumination Olympus	1	3,00,010	3,00,010
2	5MP MAG CAM DC CAMERA with 0.5x TR adapter-olympus	1	52,955	52,955
	Sub-total			3,52,965
	GST-18%			63,534
	Total			4,16,499

(ii) Resolved to place order on **M/s. Asian Scientific Instruments** who has quoted the second lowest price of Rs. 12,763/- (inclusive of all taxes) for procurement of Citizen Make Weighing balance as per the recommendations of the HOD for Tissue Culture Lab in the department of Biotechnology whereas M/s. Dharani Enterprises has quoted the lowest price of Rs. 8,850/- (inclusive of all taxes) for Apex Make.

S.No	Name of the equipment	Qty	Unit Price	Total Price
1	Weighing balance	1	10,816	10,816
	GST-18%			1,947
	Total			12,763

**III : Library: Finalization of discount and purchase of Library books, Phase - I**

**Minutes :** The Average final discount rates offered by all the three vendors are as follows:

- M/s. Professional Book Services - 20% (Indian Books) & 25% (Foreign Books)
- M/s. Shah Book House Pvt. Ltd. - 23% (Indian & Foreign Books)
- M/s. BSP Books Pvt. Ltd. - 21% (Indian & Foreign Books)

Resolved to finalize the discount rates in the next D&P meeting by calling more vendors through Tenders & Paper advertisement and also instructed to provide detailed list & prices for procurement.

  
**Smt. B. Shalini Reddy**  
Chairperson

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)**

Minutes of the 17<sup>th</sup> Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 20.02.2021 at 2:00 PM & 23.02.2021 at 2:00 PM at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad.

**Members Present:**

- 1) Smt. B. Shalini Reddy, Chairperson, D&P Committee
- 2) Sri. J. Pratap Reddy, Co-Chairperson, D&P Committee
- 3) Smt. D. Sandhya Sree, Member
- 4) Smt. P. Divya Reddy, Member
- 5) Smt. T. Kranti, Member
- 6) Dr. G. P. Saradhi Varma, Principal, CBIT, Member

**Leave of Absence:**

- 1) Smt. S. Uma Devi, Member

**Others Present:**

- 1) Dr. Suresh Pabboju, Director-IQAC, CBIT.
- 2) Dr. A.D. Sarma, Director-R&D, CBIT
- 3) Dr. K Krishnaveni, Director-Academics, CBIT
- 4) Dr. M. Swamy Das, Joint Director-Academics (Informatics), CBIT.
- 5) Dr. Y Ramadevi, Head, CSE Department, CBIT
- 6) Dr.K.Radhika, Head, Information Technology Department, CBIT.
- 7) Dr. G. Suresh Babu, Head, Electrical and Electronics Engineering Department, CBIT.
- 8) Dr. P. V. R. Ravindra Reddy, Head, Mechanical Engineering Department, CBIT.
- 9) Dr. R P Chowdary, Associate Professor, Mechanical Engineering Department, CBIT.
- 10) Dr. B. Linga Reddy, Head, Physics Department, CBIT.
- 11) Dr. K Jagannadha Rao, Head, Civil Engineering Department, CBIT
- 12) Dr. Ravindra Pogaku, Head, Chemical Engineering Department, CBIT
- 13) Dr. K Laxmi, Head, Chemistry Department, CBIT
- 14) Dr. N.R. Dakshina Murthy, Associate Professor, Department of Civil Engineering, CBIT
- 15) Mr. T. Vasudeva Rao, Asst. Professor, Civil Engineering Department, CBIT
- 16) Smt. K. Manasa, Asst. Professor, Civil Engineering Department, CBIT
- 17) Dr. N. Vasantha Gowri, Asst. Professor, Electrical and Electronics Engineering Department, CBIT.
- 18) Mr. E. Sanjeeva Reddy, System Engineer, CBIT.
- 19) Ms. K.Akhila Vasavi, Jr. Asst., Purchase Department, CBIT

**MINUTES:**

**I. Procurement of Computers and Laptops**

**Item No. 1: Procurement of Computers and Laptops**

**Minutes:**

- Quotations for Dell / Lenova and HP Desktop machines and Laptops. M/S Cloudace Technologies, M/s. Care Computers, Silicon Business Solution Pvt. Ltd, M/s Bluecom Technologies (I) Pvt. Ltd. and M/s Kamalver Systems participated in the negotiation.
- After negotiation,
  - M/s Cloudace Technologies Pvt. Ltd. quoted the least price for Dell make with OS
  - M/s Silicon Business Solutions quoted least price for Lenova make with OS
  - M/s Kamalver System Pvt. Ltd. quoted least price for Lenova make without OS and
  - M/s Microcare Computers Pvt. Ltd. quoted the least price with OS.
- It is resolved to place the order on M/s Microcare Computers Private Ltd.

- The item-wise details are as follows:

S. No.	Item Description	Qty	Unit Price	Total Cost
1	HP 280Pro G6 Micro Tower PC, Form Factor:MT, Intel Core i5 - 10500(6 core 12M Cache), 3.1 GHz, Chipset H470, Integrated Intel HD Graphics 630, 16GB DDR4-2933, 1 TB SATA 7200 rpm HDD, Win 10Home 64 Plus, 3 years onsite warranty19.5' monitor	300	36,000	1,08,00,000
2	HP 280 Pro G6 Micro Tower PC, Form Factor: MT, Intel Core i7- 10700(8 core 12M Cache), 2.9 GHz, Chipset H470, Integrated Intel HD Graphics 630, 16GB DDR4-2933, 1TB SATA 7200 rpm HDD, Win 10Home 64, 3 yrs onsite warranty19.5' monitor	20	43,000	8,60,000
3	HP 450 G8 BNBPC Laptop, Intel Core i5 TM i7-1165G7 (2.8 to 4.7GHz) 12 MB L3 Cache, Intel Iris Graphics Card, 16 GB DDR4 RAM, 512 SDD, 15.6" HDAG LED, 3 yrs onsite warranty, Windows 10 Home 64 +	6	61,500	3,69,000
<b>Subtotal</b>		326		1,20,29,000
			<b>GST (18%)</b>	21,65,220
			<b>Total</b>	<b>1,41,94,220</b>

## II: Renewal and Up-gradation of Internet Leased Line

### Item No. 1: Renewal and Up-gradation of Internet Leased Line

#### Minutes:

- Quotations called for the renewal and up-gradation of Internet Leased line connectivity and four parties namely M/s Pioneer Elabs Limited, M/s Tata Tele Business, M/s/ Reliance Jio Infocomm Ltd., and M/s Rohan Media Pvt. Ltd.
- After negotiations, M/s Poineer Elabs Limited quoted the least price
- It is resolved to place the order on M/S Pioneer Elabs Ltd

S. No.	Item Description	Bandwidth	Qty	Cost
1	Dedicated 1:1Full Duplex Internet Leased Line connectivity; 48 IPs; one year subscription	1000Mbps	1	22,50,000
			<b>GST</b>	Included
			<b>Total</b>	<b>22,50,000</b>

## III. Department of Civil Engineering

### Item No. 1: Procurement of Equipment for Environmental Engineering Lab

#### Minutes:

- Quotations called for the equipment and received 4 quotations. Three vendors responded and one participated in the negotiations
- After the negotiations, item-wise details are:

S. No.	Item Description	Qty	M/s Elico Ltd. (Rs.)	M/s Contech Instruments (Rs.)	M/s Savanth Instruments Pvt. Ltd. (Rs.)
1	Ion Specific Meter	1	81,861	1,22,224**	4,06,539
2	Muffle Furnace	1	29,160	NA	36,720##
Sub Total			1,11,021	1,22,224	4,43,259
GST (18%)			19,983	22,000	79,786
<b>Total</b>			<b>1,31,004</b>	<b>1,44,224</b>	<b>5,23,045</b>

- As per the revised quote, M/s Elico quote is the first least. The concerned Head and Lab incharge requested to procure the Ion Specific Meter of Contech Make and Muffle Furnace of Savant


Instruments – Biotechnics Make. M/s Elico offers service with a very high price and hence, by considering the quality and service,

- It is resolved to place the order for **Ion Specific Meter on M/s Contech Instruments\*\*** and for **Muffle Furnace on M/s Savanth Instruments##**

### Item No. 2 : Procurement of Equipment for Solid Mechanics Lab

#### Minutes:

- Five Quotations are received for supplying the Torsion Testing Machine Analog and Impact Testing Machine equipment for Solid Mechanics Lab. List of the Suppliers are Fuel Instruments & Engineers Pvt. Ltd., Lawrence & Mayo (India) Pvt. Ltd., Sree Matre Enterprises, Matrix Testing Machine Services and Advanced Engineering Technologies.
- Lawrence & Mayo (India) Pvt. Ltd., Sree Matre Enterprises, and Advanced Engineering Technologies were attended the negotiations at the campus and Matrix Testing Machine Services participated negotiations over phone.
- It is resolved to place order on **Matrix Testing Machine Services** as the quoted price after negotiations is found to be the least.

S. No.	Item Description	Qty	M/s Matrix Testing Machine Services (Rs.)	
			Unit Price	Total cost
1	Torsion testing machine Analog (FIE Make, Model No. TT10)	1	1,38,000	1,38,000
2	Impact testing machine (Izod & Charpy, FIE Make, Model No. IT-30)	1	98,000	98,000
Sub Total				2,36,000
GST (18%)				42,480
Total				2,78,480

### Item No. 3: Procurement of equipment for Concrete lab in the Department of Civil Engineering under MODROB Project

#### Minutes:

- Three Quotations were received for the procurement of Advanced Concrete Lab equipment under MODROBS grant from M/S Sree Matre Enterprises, Aimil Ltd. Instrumentation & Technologies, and Criptek Analytical Pvt. Ltd.
- M/S Sree Matre Enterprises and M/S Aimil Ltd. Instrumentation & Technologies attended for the negotiations and M/S Sree Matre Enterprises quoted the least price.
- It is resolved to place the order on M/S Sree Matre Enterprises
- The item-wise details are as follows:

S. No.	Name of the Supplier Address	SREE MATRE ENTERPRISES			
		For All Lab Equipments Dealers Sales and repair agents for all General and scientific lab equipments, D.no.3-112/A/30 Bheem Reddy Nagar Boduppal, Ghatkaser Mandal R.R. Dist. 500092			
	Particulars of Item & Model	Qty	Rate/Unit	18% GST	Total amount (Rs.)
1	PROSEQ MAKE (RESIPOD) SULPHATE RESISTIVITY METER RESIPOD 38/50 MM PROBE SPACING Part No:38110000 consisting of: Resipod, 38/50 mm probe spacing, test strip, foam contact pads, charger with USB cable, carrying strap, documentation and case	1 No	₹ 2,75,850.00	--	₹ 2,75,850.00
2	Derine Make Digital R.C.P.T 6 Cell	1No.	₹ 2,85,000.00	--	₹ 2,85,000.00



*Handwritten signature*

3	TICOM Make Core Cutting Machine Desiel / Petrol Driven 6 HP Petrol Engine along with 100X200 MM Bit and Barrel complete with Water Tank Light weight Portable Model	1No.	₹ 1,05,700.00	--	₹ 1,05,700.00
4	TICOM Accelerated Curing Tank Full S.S. 304 (Inner and Outer)	1No.	₹ 1,12,450.00	--	₹ 1,12,450.00
5	Concrete Permability Test Apparatus Complete with Compressor Three Cell with Three No Permability Moulds ,Three No Pressure Gauges Duly Tested & Callibrated By NABL LAB	1No.	₹ 1,55,625.00	--	₹ 1,55,625.00
<b>TOTAL (including GST)</b>					<b>₹ 9,34,625.00</b>

#### IV. Department of Mechanical Engineering

##### Item No. 1: Procurement of Wind Turbine Equipment for Design of Solar and Wind Systems

###### Minutes:

- Received four quotations from the vendors of M/s Sarthi Marketing, M/s Sungevaty Solar Pvt. Ltd., M/s EcoSense Sustainable Solutions Pvt. Ltd., M/s Right Renewable Tech LLP
- Only M/S EcoSense Sustainable Solutions Pvt. Ltd. Only participated in the negotiations.
- As per the recommendations of HOD and the concerned Lab in-charge by considering the quality and suitability, the order may be placed to M/s. Ecosense Sustainable Solutions, Pvt. Ltd., even though the other vendors quoted lesser price.
- It is resolved to place order on M/s Ecosense Sustainable Solutions Pvt. Ltd.
- After negotiations the details are:

S. No.	Item Description	Qty	M/s. Sarthi Marketing, Gujarat	M/s. Sungevity Solar Pvt. Ltd., Hyd	M/s. Ecosense Sustainable Solutions, Pvt. Ltd., New Delhi	M/s Right Renewable Tech LLP, Chennai	
			100W NANO SNT-10	1.5 K W Solar Power On-grid system	Solar PV wind Hybrid Training System	1/1 KW HAWT/SOLA T Outdoor Setup	500 Watts wind with solar indoor
1	Wind Turbins equipment	1	110,050	250,000	7,00,000	302,400	224,700
	Installation & Commissioning		9,000				
	<b>Sub-total</b>		119,050	250,000	7,00,000	302,400	224,700
	<b>GST@5%</b>		5,953	12,500	1,26,000 (GST@18%)	15,120	11,235
	<b>Total</b>		<b>125,003</b>	<b>262,500</b>	<b>8,26,000</b>	<b>317,520</b>	<b>235,935</b>

**Item No. 2: Procurement of equipment under MODROB****Minutes:**

- M/s Medhaavi Center for Automotive Research quoted least price after negotiation.
- It is resolved to place order on M/S Medhaavi Center for Automotive Research

Item Description	M/S Medhaavi Center for Automotive Research, 9888713285, (Rs)	
Engine with computerized test bed	Engine with computerized test bed	6,96,550
Gas fuel system	Gas fuel system	19,856
Total	Total	7,16,406
GST @18%	GST @18%	1,28,953
Grand Total	Grand total	8,45,359
Plus Transport & Packing	Plus Transport & Packing	Nil
<b>Final total</b>	<b>Final total</b>	<b>Rs 8,45,359</b>

**V. Department of Physics****Item No. 1: Procurement of Equipment for Physics Lab****Minutes:**

- Five Quotations are received for supplying the equipments for Physics Lab. List of the Suppliers are Texla Scientific Instruments, Mikron Instrument Industries, Pushpa Scientifics, Sri Datta Scientific Services and Sri Venkateshwara – Traders.
- Texla Scientific Instruments and Mikron Instrument Industries are attended the negotiations at the campus.
- It is resolved to place order on M/s Texla Scientific Instruments as the quoted price after negotiations is found to be the least.

S. No.	Item Name	Qty.	Texla Scientific Instruments, 3-3-593, Chappal Bazar, Hyderabad-027 #9440108331	
			Unit price	Total Cost
1	Solar Cell	2	5800	11600
2	Malus's Law	3	11500	34500
3	LED characteristics	2	6450	12900
4	e/m of an electron	5	15850	79250
5	Travelling Microscopes	5	13250	66250
6	L C R Circuits	3	14050	42150
7	Optical fibre cables-1 Mtr	6	1750	10500
8	Optical fibre cables-3 Mtr	6	2650	15900
9	Digital stop watches	5	950	4750
10	Gratings	10	1850	18500
11	Sodium vapour lamp-setup	2	7150	14300
12	Mercury Vapour lamp-complete setup	2	2950	5900
TOTAL				3,16,500
Total Discount (18%)				56,970
Total Amount after Discount				<b>2,59,530</b>
GST @ 18%				46,715
<b>Grand Total</b>				<b>3,06,245</b>

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**VI. EEE – Procurement of Equipment for Digital Electronics Lab****Item No. 1: Procurement of Equipment for Digital Electronics Lab****Minutes:**

- Quotations were received from 4 vendors( M/s SS Labs, M/s Multitech Systems, M/s NVIS Technologies and M/s Delta Tech Systems)
- After demonstrations and negotiations it was recommended by HoD and Lab in-charge to divide the purchase order in two parts.
- Least price was quoted by M/S SS lab equipment but based on service experience by other buyers and quality / reliability it was suggested by HoD and Lab in-charge to go for the other two vendors
- It is resolved to place the order on M/s NVIS Technologies for part-1\*\* and M/s Multitech Systems for part -2<sup>##</sup>.
- After negotiations and demonstrations, the item-wise details are

S. No.	Item Description	Qty	M/s S.S.Lab Equipments	M/s Multitech Systems	M/s Nvis Technologies Pvt. Ltd.	M/s Delta Tech Systems
<b>PART - 1</b>						
1.	IC-65:Digital IC Trainer:	15	90,000	67,500	2,25,000	1,42,500
2.	4 - bit Parallel Adder/subtractor (IC 7483, IC-91)	6	26,700	32,400	34,845	78,000
3.	A-D converter (successive approximation type, Flash type & Dual Slope Integration type) IC - 28:8 Bit ADC using ADC 0808 8 Bit A/D converter using ADC 0808	6	18,000	21,600	48,990	51,000
4.	D-A converter (Weighted resistor type, R-2R & Inverted R-2R Type) IC-8:4 Bit DAC using Op-Amp - 741IC, R-2R Ladder Network Specifications: Built in fixed power supplies of +12V,+5V,-12V @ 250mA. The Circuit consists R-2R network to find analog output through buffer circuit using Op-amp.	6	21,000	29,700	48,990	51,000
	<b>Sub - Total - I</b>		1,55,700	1,51,200	3,57,825	3,22,500
	<b>Discount</b>		@30%= 46710	@22.5%= 34020	@28%= 100191	@25%= 80625
	<b>Sub-Total -II</b>		1,08,990	1,17,180	2,57,634	2,41,875
	<b>GST@ 18%</b>		19618.2	21092.4	46,374	43537.5
	<b>Total</b>		<b>1,28,608</b>	<b>1,38,272</b>	<b>3,04,008**</b>	<b>2,85,413</b>
<b>PART - 2</b>						
S. No	Item Description	Qty	M/s S.S.Lab Equipments	M/s Multitech Systems	M/s.Nvis Technologies Pvt. Ltd.	M/s.Delta Tech Systems
5.	Demorgans themer Kit (upto three variable)	8	35600	25920	46464	84000
6.	Verify the sum of product and product of sum using gates:	6	20700	21600	34848	81000
7.	Realize 2:1 Mux (min 2 nos) 4:1 Multiplexer using gates (1 no) & Using IC-Min 2 nos, 3 -variable function using IC 74151 - 8 : 1 MUX (Min 2 nos )IC - 14:8X1	6	36000	59400	34848	78000


	Multiplexer-74151 and 4:2 & 8:3 Encoders - Min 2 nos					
8.	Realize 1 :8 De-Mux and Decoder using IC 74138 IC - 12:3-8 decoder-74138IC	6	34800	35640	34848	51000
9.	Realize Clocked SR flip - flop using NAND gate	6	21000	19440	34848	51000
10.	Realize JK flip - flop using NAND gate & Master slave JK flip - flop (RS,JK,T,D FF to be realized)	6	21000	21600	34848	51000
11.	Realise SISO and SIPO shift Register using IC-7474 IC-34:8Bit Serial Load and Serial Out and shift Register	6	30000	32400	38298	51000
12.	Realise PISO and PIPO shift Register using IC-7474 8Bit Parallel Load and Serial Out and shift Register	6	30000	32400	38298	51000
13.	Realize the Ring counter and Johnson counter using IC 7476 Ring counter using JK FF& D Flip flops using IC 74LS74.	6	22800	32400	76590	51000
14.	Mod- N Counter IC 7490 IC-10 , 7490IC	6	15000	29700	76590	51000
15.	Synchronous counters. (Min 4-IC's each of JK, T & D Flip -flops (6-bit) with NAND NOR NOT AND OR gates each 1 IC for gates	6	22800	27000	43470	63000
16.	ASynchronous counters. (Min 4-IC's each of JK, T & D Flip -flops (6-bit) with NAND NOR NOT AND OR gates each 1 IC for gates	6	22800	27000	43470	63000
	<b>Sub - Total- I</b>		3,12,500	3,64,500	5,37,420	7,26,000
	<b>Discount</b>		@30% = 93,750	@22.5% 82,013	@28%= 1,50,478	@25%= 1,81,500
	<b>Sub-Total –II</b>		2,18,750	2,82,488	3,86,942	5,44,500
	<b>GST@ 18%</b>		39,375.00	50,848	69,650	98,010
	<b>Total</b>		<b>2,58,125</b>	<b>3,33,335<sup>##</sup></b>	<b>4,56,592</b>	<b>6,42,510</b>

## VII. Finalization of Rate Contract for Procurement of chemicals, glassware and Kits

### BioTech – Procurement of Chemicals for the Laboratories Minutes

- Negotiated with Five parties namely M/s AR Chemicals and Glassware, M/s SA Solutions, M/s Akshaya Associates, M/s Crystal Scientifics, M/s Scientific Sales Corporation(Absent for negotiation), M/s Asian Scientific Instruments
- For all the items Rate Contract may be given to M/s AR Chemicals Pvt. Ltd even though Crystal Scientifics offered lowest price for the item Merk Chemicals (where the difference is very minute – Rs. 471-.)
- The item-wise description is as follows:

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Item -1: SD Fine Chemical (INS Lab)							
S. No.	Page No	Description	Code	Packing Unit	Quantity	AR Chemicals and Glassware	
						Unit Price	Amount
1	5	Acetone L-2.5(LR)	37022	2.5 ltr	4	1293	5172
2	4	Glacial acetic acid	37015	2.5 ltr	2	1758	3516
3	73	Ethanol	58051	500ml	10	2017	20170
4	152	n-Propane (or) Propan 2 - ol	20224	2.5 lit	4	1504	6016
5	162	Sodium chloride	20241	500gr	2	235	470
6	148	Potassium Iodide	20212	100gr	2	1315	2630
7	9	Bovine serum albumin (BSA)	54155	5gr	2	1260	2520
8	147	Potassium hydroxide	39627	500gr	2	345	690
9	167	Sodium hydroxide	20252	500gr	2	289	578
10	56	Copper sulphate	20091	500gr	2	1097	2194
11	150	Sodium Pottasium Tartarate	20219	500gr	2	890	1780
12	163	Sodium citrate (or) Tri sodium citrate	20242	500gr	2	472	944
13	52	Citric acid	20081BP	500gr	2	633	1266
14	126	Ninhydrine	20132	10gr	1	590	590
15	199	Sulphuric acid	10276	2.5ltr	1	9186	9186
16	146	potassium di hydrozen phosphate	20203	500gr	2	629	1258
17	145	potassium di chromate	39605	500gr	2	800	1600
18	37	Butan-1-ol(1-Butanol)	37500	2.5lit	4	2050	8200
19	69	Diphenyl amine	38243	250gr	2	733	1466
20	23	Arginine	47190	25gr	1	475	475
21	151	Proline	47143	25gr	1	553	553
22	84	Glycine	54912	100gr	1	1074	1074
23	104	L-leucine	47121	25gr	1	546	546
24	89	Histidine	47221	25gr	1	1505	1505
25	49	chloroform	20077	2.5lit	4	1593	6372
26	112	Methanol	39192	2.5lit	6	607	3642
27	152	Iso propyl alcohol	39679	2.5lit	5	2001	10005
Sub-total-I							94418
Discount Offered						Discount @48%	45,320.64
Sub-total-II						After Discount	49,097.36
						GST@ 18%	8837.52
<b>TOTAL</b>						<b>Total</b>	<b>57,935</b>
SD Fine Chemicals – FT Lab							
S. No.	Page No	Description	Code	Packing Unit	Quantity	AR Chemicals and Glassware	
						Unit Price	Amount
1	56	Cupric acetate monohydrate	37829	250	1	940	940
2	195	Urea	40558	500g	1	451	451
3	128	Iso Octane (EL)	25280	25G	2	841	1682
4	5	Acetone pure, 99%	37022	2.5L	2	1293	2586
5	49	CHLOROFORM	36272	2.5L	2	1385	2770
6	88	n-Hexane (99%) pure	38487	500ML	1	673	673

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S.L.L.

7	74	Ethyl Acetate pure	20108	500ML	1	520	520
8	178	SULPHURIC ACID ABT 98%	20276	2.5L	1	1393	1393
9	90	HYDROCHLORIC ACID 35-38% (1.18)	20125	2.5L	1	820	820
10	172	Sodium Pyruvate pure	54094	25G	1	584	584
11	59	Dextrose anhydrous	38450	500G	1	358	358
12	160	Sodium Acetate Anhydrous pure	40104	500G	1	385	385
13	167	SODIUM HYDROXIDE FLAKES	40166	500G	1	239	239
14	167	SODIUM HYDROGEN	56057	500G	2	461	922
15	64	DIETHYL ETHER	20094	500G	4	545	2180
16	180	PETROLEUM ETHER 60-80OC (Terpineol)	40353	2.5l	1	5750	5750
17	148	Potassium Hydroxide pellets extrapure	39021	500	1	443	443
18	75	ETHYLENEDIAMINETETRA ACETIC ACID	38026	100	2	296	592
27		Sub-total-I					23288
		Discount Offered				Discount @48%	11,178.24
		Sub-total-II				After Discount	12,109.76
						GST@ 18%	2,179.75
		<b>TOTAL</b>				<b>Total</b>	<b>14,290.00</b>

**Item-2: HI Media Chemicals – INS Lab**

S. No.	Page .No	Description	Code	Packing Unit	Qty	AR Chemicals and Glassware	
						Unit Price	AMOUNT
1	946	DNA Sodium salt	RM511-10G	10gr	3	3340	10,020.00
2	731	SDS-PAGE teaching kit	HTP001-20pr	20pr	1	6126	6,126.00
							16,146.00
						Discount @35%	5,651.10
						After Discount	10,495.00
						GST@ 18%	1,889.10
						<b>Total</b>	<b>12,384.00</b>

**Item-3: Bangalore Genei Kits-Immunology Lab ( Only AR Chemicals Pvt. Ltd. is providing this item)**

S. No.	Catelog No	PI No	PRODUCT DESCRIPTION	PACK	HSN CODE	PRICE	QTY	AMOUNT
1	6102000011730	KT 20A	Immuno Electrophoresis Teaching kit 5 Expts	1EA	38220090	5720	3	17160
2	6102000021730	KT 20B	Immuno Electrophoresis Teaching kit 10 Expts	1EA	38220090	7860	4	31440
3	6107000011730	KT 70	Ouchterlony double diffusion teaching kit for antigen antibody patterns, 15 Expts	1EA	38220090	4720	4	18880
4	6101000011730	KT 10S	Radial immuno diffusion teaching kit, 15 Expts	1EA	38220090	3600	4	14400

5	6104700011730	KT 47A	Rocket immunoelectrophoresis teaching kit, 5 Expts	IEA	38220090	8510	3	25530
								107410
						Less Discount 25%		26853
						After Discount		80557
						Add GST 12%		9667
						<b>Grand Total</b>		<b>90,224</b>

**Item - 4: - Hi-Media Fine Chemicals- FT Lab**

S. No	Page No	Description	Code	Packing Unit	Quantity	AR Chemicals and Glassware	
						Unit Price	Amount
1	909	D-Biotin	CMS095 -1G	1g	1	630	630
2	983	Glucose	TC 130- 1kg	1kg	1	1730	1730
3	1010	Lysine	TC207-25g	25g	1	4985	4985
4	1001	Isoleucine	TC049-25g	25g	1	1710	1710
5	1020	Methionine	TC080 -25g	25g	1	1630	1630
6	945	Cysteine	Tc 060-25g	25g	1	2495	2495
7	929	Cetyl trimethyl ammonium bromide(CTAB)	MB101-100g	100g	1	425	425
8	982	.Gentian violet	S010-125ml	125ml	1	210	210
9	1103	Tween 60	GRM158-100G	100g	1	400	400
10	1103	Tween 80	GRM159-100G	100g	1	200	200
11	1100	Tris- buffer	GRM1218-100G	100g	1	940	940
12	898	Ammonium sulphate	GRM1192-500G	500g	2	225	550
13	1057	Dipotassium Phosphate	GRM1045-500G	500g	1	760	760
14	1014	Magnesium sulfate heptahydrate	GRM683-500G	500g	1	310	310
15	956	3,4-dihydroxy benzoic acid	RM9472-25G		1	8535	8535
16	1072	Nacl	GRM3954-500G	500g	1	225	225
17	1054	Potassium dihydrogen phosphate	TC011-100g	100g	1	1120	1120
18	975	Ferrous sulfate	GRM4376-500G	500g	1	425	425
19	1015	Manganese sulfate	TC149-100g	100g	1	955	955
20	921	Calcium carbonate	GRM1044-500g	500g	2	330	660
21	895	Ammonium chloride	GRM730-500G	500g	1	310	310
22	1057	Monopotassium phosphate	GRM3934-500g	500g	1	1000	1000
23	1013	Magnesium sulfate	GRM1281-500g	500g	1	925	925

24	922	Calcium malate	GRM8022-100g	100g	1	775	775
25	69	BG 11 Broth e/Minerals	M1958-500G	500G	2	5510	11020
<b>Sub-total-I</b>							42925
<b>Discount Offered</b>						<b>Discount @35%</b>	15,023.75
<b>Sub-total-II</b>						<b>After Discount</b>	27,901.25
						<b>GST@ 18%</b>	5,022.22
<b>TOTAL</b>						<b>Total</b>	<b>32,923</b>

**Item - 5: MERK Chemicals – INS Lab**

S. No.	Page No	Description	Code	Packing Unit	Qty	Crystal Scientifics	
						Unit Price	AMOUNT
1	498	TLC silica gel 60F 254 25Aluminium Sheets(20*20cm)	1.05554.0007	25 sheets/pack	1pack	6225	6225
						Discount @35%	2178.75
						After Discount	4046.25
						GST@ 18%	728.325
						<b>Total</b>	<b>4775</b>

**NOTE:** Heads of Chemical Engineering and Chemistry Departments informed that they do not require the items negotiated for one year.

The final Rate contract for the procurement of materials for BioTech, Chemical Engineering and Chemistry Departments for ONE year may be given to M/s AR Chemicals.

S. No.	Particulars	Discount on the catalogue price offered
1	SD Fine and Oxford Chemicals	48%
2	Hi Media Media	30%
3	Borosil Glassware	34%
4	Bangalore Genei Kits	25%
5	Duran Glassware German	32%
6	Qualigens Chemicals	48%
7	MERCK Chemicals(Indian)	30%
8	Hi Media Plastic wear	35%
9	Himedia fine chemicals	35%
10	MERCK Chemicals(Imported)	18%
11	MERCK Glassware	48%

**VIII. Removal of Obsolescence Equipment**

**Minutes:** The Heads of BioTech, Civil and EEE Departments explained the reasons for condoning the obsolete equipment. The lists of obsolete items are:

**Bio-Tech:**

<b>Tissue Culture Lab</b>				
S. No.	Name of the Equipment	MODEL	CONDEMED Nos	Rate Per Unit (In Rupees)
1	Heating Mantles	Biotechnics and sisco	03	1090.00
2	pH Meter	Elico LI 610	01	5900.00
3	Weighing Balance	Wenser	01	4000.00
<b>Bio chemistry</b>				
1	Autoclave	Biotechnics India	01	26950.00
2	Water bath	12 holes Thermostatic Rectangular	02	7800.00
3	Water bath	06 holes	01	3880.00
4	Voltas Refrigerator	Voltas	01	25190.00
5	Distillation Apparatus (SSTEEL)	Akshaya	02	4250.00
<b>Immunology lab</b>				
1	Voltas refrigerator	Voltas	01	25190.00
2	Heating mantle	Biotechnics India	01	1090.00
3	Water bath	06holes	01	7800.00
4	Weighing Balance	wenser	01	4000.00
<b>Microbiology Lab</b>				
1	Heating Mantles	sisco	01	1900.00
2	Water bath	12 holes	01	5900.00
3	Incubator	sisco	01	24610.00
4	Colouri meter	Elico	01	4600.00
<b>Instrumentation Lab</b>				
1	Water bath	12 Holes	01	12000.00
2	Weighing Balance	Wenser	02	5500.00
3	Hotair Oven	Parekh	01	5050.00
4	pH meter	LI 127	01	6200.00
5	Colori meter(BIOPHYSICS Lab)	Systronics113	01	6500.00
6	Heating mantle	Biotechnics India	03	1200.00
7	Conductivity meter	CM180	04	7780.00
8	Distillation unit	Borosil	02	5500.00
9	Elico spectrophotometer	SL127	02	23018.00
10	Colori meter	Elico CL 157	02	6394.00
11	Water bath	06 holes	01	3880.00
<b>Bio Process Lab</b>				
1	Heating Mantles	2liter	02	3538.00
2	Heating Mantles	1liter	01	1090.00
3	pH Meter	ElicoLi610	01	5900.00
4	Water bath	12 holes	02	8316.00
5	Weighing Balance	Wenser	02	5500.00
6	Visible spectrophoto meter	ElicoSL27	01	16275.00
<b>Genetic Engineering Lab</b>				
1	Weighing Balance	sartoriesGE212	01	27000.00
2	Table top small centrifuge	06 vials	01	6284.00
3	UV Bio spectrophoto meter	Elico BL198	01	170500.00

**Resolution:** For item no.3 in genetic Engineering lab, a buyback policy of 25% discount was offered by the Elico Company on buying same model equipment.

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**Civil Engineering:****1. Environmental Engineering Laboratory****Details of list of Equipment to be Condemned**

<b>Not working &amp; to be replaced</b>					
S. No	NAME OF EQUIPMENT-MAKE-MODEL	COMPANY/DISTRIBUTOR	DATE OF PURCHASE	Price (Rs.)	REMARKS
1	Spectrophotometer, Sicospec-100	Scientific Instruments	08-11-1982	9500	
2	Conductivity meter, DCM-900	Scientific Instruments	08-11-1982	4600	Being replaced in 2020-21
3	DO Meter, DO-141	M/S Ambalal Sarabhai Enterprises Ltd.	06-12-1994	7742	
4	Distilled Water Sill	Kumar M/S Sigma Sc. Co	05-09-1995	2748	
5	Heating Mantle	Kumar M/S Sigma Sc. Co	05-09-1995	1145	Being replaced in 2020-21
6	Digital NepheloTurbidity Meter	Elico	24-12-2008	9223	
7	pH meter, pH-335	Systronics			

<b>Not working &amp; no need of replacement</b>					
S. No	NAME OF EQUIPMENT-MAKE-MODEL	COMPANY / DISTRIBUTOR	DATE OF PURCHASE	Price (Rs.)	REMARKS
8	pH meter, PM-79	Universal Biochem	11-10-1982	3382	
9	DO Meter, M-80	Universal Biochem	30-10-1982	4370	
10	Nepheloturbidity Meter, NTM-131	Systronics	06-12-1994	6825	
11	pH meter, FPM-125	Systronics	06-12-1994	5678	
12	Flame Photometer-125	M/S Ambalal Sarabhai Enterprises Ltd.	06-12-1994	20077	
13	Soxhlet Extraction Heater	Kumar M/S Sigma Sc. Co	05-09-1995	4465	Already replaced
14	Jar Test Apparatus	Kumar M/S Sigma Sc. Co	05-09-1995	18262	
15	Hot Air Oven, NSW	Sigma Scientific Co.	05-09-1995	5152	
16	Electronic Balance, CB-120	Contech	06-02-1997	29928	
17	EPM Compressor Unit-122	Sigma Enterprises	06-05-1999	26724	
18	Water Bath	Sigma Enterprises	06-05-1999	6221	
19	Magnifier for Colony Counter	Sigma Enterprises	06-05-1999	750	
20	Pentium-233 MHz-Intel Processor	VSS Computers	15-03-1999	53034	

<b>Working but obsolete</b>					
S. No	NAME OF EQUIPMENT-MAKE-MODEL	COMPANY/DISTRIBUTOR	DATE OF PURCHASE	Price (Rs.)	REMARKS
21	Analytical Balance	Central Scientific Supplies Co. Ltd.	12-11-1982	500	Replaced with digital balance

## 2. Solid mechanics laboratory

1. Not working and to be replaced						
S. No.	Particulars	Qty.	Make and Model no	Purchase year	Amount (Rs.)	Remarks
1	Shearing Machine (Rod Cutter)	01				Obsolete and needs to be replaced by new tool
2. Not working and no need of replacement						
1	5Tone Tensile testing machine	01	Kamal metal industries 1.5G	1982	39,703.00	Not included in the syllabi since last 20 years
2	Fatigue testing machine	01	Transferred from Dept. of Mech.Engg.	1981	7,634.00	
3	Vickers hardness testing machine	01	Blue star ltd. 308.8	1981	40,463.00	
4	Rockwell hardness testing machine	01	FIE NRB-250	1981	9,750.00	

## 3. Concrete Laboratory

## Details of List of Equipment to be Condemned

Not working and no need of replacement					
S. No	Name of Equipment make model	Company/Distributor	Purchase Year	Price (Rs.)	Remarks
1.	Flexural testing machine	M/s Heico Instruments Pvt Ltd,20-11-82	1982	16500.00	Obsolete
2.	Accelerating curing tank	M/s Delta Technologies-234,18-3-2011	2011	40000.00	Usage of this equipment for ME Project/Research works is more and the equipment is regularly surfacing with repairs. Due to wear and tear spending amount on repairs is not justifiable. Better to purchase new standard equipment. The same equipment is sanctioned for the department under MODROBS Grant

**DEPARTMENT OF EEE**  
**LIST OF EQUIPMENT TO BE CONDEMNED**  
**Power Electronics (B.E) Lab Equipments to be Condemned**

LAB NAME :

Sl. No.	Name of the equipment	Specifications/ Addons to the equ.	Invoice No.	Supplier details	dept. Stock Register details	Date of delivery	Quantity	unit cost	Total cost	To be Replaced/ To be Disposed	Justification
1	Kits enclosed in briefcases		387/391	Electro-Techniques	1&2	13.12.96	44	11433.2	5,03,061/-	To be disposed	These equipment are not repairable. And New equipment was purchased in place of old equipment.
2	DIP IC panel	Used in CPU	241	HI-Q	3	24.10.02	2	1000	2000	To be disposed	
3	Data aquisition system	Used in CPU	241	HI-Q	3	25.10.02	1	11,115/-	11,115/-	To be disposed	
4	UPS	500VA,20min	241	Hi Q electronics	3	25.10.01	1	4680/-	4680/-	To be disposed	These equipment are not repairable. And these are not being used.
5	Digital Storage Oscilloscope	60MHz	Bo59682	Textronics	51	24.01.2000	1	89,175/-	89,175/-	To be disposed	
6	Printer	HP 610 C	NS/338	A.S Technology	101	13.06.2000	1	5750/-	5750/-	To be disposed	
7	CD Rom Drive (samsung)	52*SAMSUNG	G/333/00.01	Adhinikh Electronics	101	13.06.2000	1	2400/-	2400/-	To be disposed	
8	Integrated thyristor controller	Micro Posecess based	64	Frax	3	04.03.04	2	12670.5	25,341/-	To be disposed	These equipment are not repairable. And these are not being used.
9	Dual trace oscilloscope	20MHz	03-06/R/77	Anushman	51	10.06.03	6	16200	97,200/-	To be replaced	These equipment are not working and need to be replaced
10	Oscillators	1Hz to 1MHz		Aplab	71	3.11.97	4	2950	11800	To be disposed	These equipment are not repairable. And these are not being used.
11	Oscillators	1MHz	CBIT/20/106	Multitech	71	04.08.03	2	2950	5900	To be disposed	These equipment are not repairable. And these are not being used.
<b>Total Amount</b>									<b>758422</b>		

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## Lab Equipments to be Condemned

## LAB NAME : Circuits and Measurements

Sl.No.	Name of the equipment	Specifications/ Addons to the equ.	Invoice No.	Supplier details	dept. Stock Register details	Date of delivery	Quantity	unit cost(Aprox.)	Total cost (Aprox.)	To be Replaced/ To be Disposed	Justification
1	CRO	20MHz	-	Phillips	6	29/10/99	2	18000	36000	To be disposed	These equipment are not repairable. And these are not being used.
2	Standard Cell Boxes	-	-	Osaw	56	11-01-1999	2	1000	2000	To be disposed	
3	Volt Ratio Boxes	-	-	-	75	11-01-1999	1	2000	2000	To be disposed	
4	Watt meters AC/DC Single phase	150/300/600V	-	AE make	76	11-02-1999	1	2250	2250	To be disposed	
5	Watt meters AC/DC Single phase	300/600V,20 Amps	-	AE make	76	11-02-1999	1	2250	2250	To be disposed	
6	Bench top Multimeter	230V,10A,AC	-	ITL	28	29/10/99	3	10500	31500	To be disposed	These equipment are not repairable. And required to be replaced with digital multimeters
7	Oscillators	1Hz to 1MHz	-	Aplab make	33	29-10-1999	3	2950	8850	To be disposed	These equipment are not repairable. And these are not being used.
Total:									84850		

Note: No equipment or items are exists in Circuits and Measurements Lab under the category of replaceable or repairable

## Lab Equipments to be Condemned

LAB NAME : Computer Lab- 1 - ECE

Sl.No.	Name of the equipment	Specifications/ Addons to the equ.	Invoice No.	Supplier details	dept. Stock Register details	Date of delivery	Quantity	unit cost	Total cost	To be Replaced/ To be Disposed	Justification
1	HP Scanner	2200c	XXLS00008	M/S Rook Technologies	Register1/1	10-05-2002	1	5800	5800	To be Disposed	This equipment is not repairable. But it is required to be replaced with new one
2	Web Cam&CD Drive	52xCD Rom Drive	XXLS00008	M/S Rook Technologies	Register1/1	10-05-2002	1	2500	2500	To be Disposed	These equipment are not included in the current curriculum and they are not repairable.
3	Compaq make Systems(P-IV)	1.7GHz,128MB DDR RAM	LS00053		Register1/9	04-09-2002	18	42037	756666	To be Disposed	
4	Compaq make Systems(P-IV)	3.0GHz,512MB DDR RAM	2170		Register1/10	07-01-2005	7	33500	234500	To be Disposed	
5	Servo Tablizer	5kVA	M-0576	Amaron	Register1/21	02-01-2003	1	6588	6588	To be Disposed	
6	DVD Writer	External	194	Transcend External Device	Register1/50	13-09-2010	1	2450	2450	To be Replaced	
7	NEC PROJECTORS	VE 281XG	240		Register1/62	27-10-2015	2	26300	52600	To be Disposed	These equipment are not included in the current curriculum and they are not repairable.
<b>Total Amount</b>									<b>1061104</b>		

All.

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Lab Equipments to be Condemned

Digital Signal Processing Lab

LAB NAME :

Sl.No	Name of the equipment	Specifications / Addons to the equ.	Invoice No.	Supplier details	dept. Stock Register details	Date of delivery	Quantity	unit cost	Total cost	To be Replaced / To be Disposed	Justification
1	Desktop Systems	Pentium 3.0 GHz, 512MB ram, 80GB HDD	2170/05/01/05	HP Compaq	2	01-05-2005	7	33500	234500	To be Disposed	These equipment are not included in the current curriculum and they are not repairable.
2	HP Work station	Pentium 3.0 GHz, 1GB RAM, 72 GB HDD, Linux OS	2105/30/12/2004	Micro Care	1	30/12/2004	1	114000	114000	To be Disposed	
3	Low distortion signal generators	ST 4036, 100 KHz1	178/29/04/06	Scientech	51	29/04/06	6	5852	35112	To be Disposed	
<b>Total Amount</b>									<b>383612</b>		

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Electrical Machines Lab-I (J-706, J-Block) Obsolete Equipment Details**

S.no:	Name of Equipment	the Specifications/ Add-ons to the Equ.	Qty	Unit cost	Price	Invoice No.	Supplier details	Dept. Register details	Date of delivery	To be Replaced/ To be Disposed	Justification
1	Rheostat	460 Ohms, 1.7A	2	422	844		Toshniwal Make	Register1/6	26-11-82	R	This equipment is non-repairable and we need new equipment in place of this equipment
2	Rheostat	600 Ohms, 1.7A	2	494	988		Toshniwal Make	Register1/6	26-11-82	D	This equipment is non-repairable and there is no use.
3	Ammeter MI	0-2 A	4	608	2432			Register1/8		D	This equipment is non-repairable and there is no use.
4	Ammeter MI	0-5 A	3	608	1824			Register1/8		D	This equipment is non-repairable and there is no use.
5	Ammeter MI	0-10 A	2	608	1216			Register1/8		D	This equipment is non-repairable and there is no use.
6	Ammeter MI	0-15 A	2	608	1216			Register1/8		D	This equipment is non-repairable and there is no use.
7	Ammeter MI	0-25 A	2	608	1216			Register1/8		D	This equipment is non-repairable and there is no use.
8	Ammeter MC	0-1-2 A	2	608	1216			Register1/10		D	This equipment is non-repairable and there is no use.
9	Ammeter MC	0-5 A	2	608	1216			Register1/10		D	This equipment is non-repairable and there is no use.
10	Ammeter MC	0-5-10 A	2	608	1216			Register1/10		D	This equipment is non-repairable and there is no use.
11	Ammeter MC	0-2.5-5 A	1	608	608			Register1/10		D	This equipment is non-repairable and there is no use.
12	Ammeter MC	0-10-20 A	2	608	1216			Register1/10		D	This equipment is non-repairable and there is no use.
13	Ammeter MC	0-25-50 A	3	608	1824			Register1/10		D	This equipment is non-repairable and there is no use.
14	Ammeter MC	0-25 A	2	608	1216			Register1/10		D	This equipment is non-repairable and there is no use.
15	Ammeter MC	0-10 A	1	608	608			Register1/10		D	This equipment is non-repairable and there is no use.



16	Ammeter MC	30-0-30 A	5	608	3040			Register1/10	D	This equipment is non-repairable and there is no use.
17	Voltmeter MI	0-15V	1	515	515		Meco Instruments	Register1/12	D	This equipment is non-repairable and there is no use.
18	Voltmeter MI	0-30-60V	1	515	515		Meco Instruments	Register1/12	D	This equipment is non-repairable and there is no use.
19	Voltmeter MI	0-30-60V	1	515	515		Meco Instruments	Register1/12	D	This equipment is non-repairable and there is no use.
20	Voltmeter MI	0-150-300V	1	515	515		Meco Instruments	Register1/12	D	This equipment is non-repairable and there is no use.
21	Voltmeter MI	0-300V	1	515	515		Meco Instruments	Register1/12	D	This equipment is non-repairable and there is no use.
22	Voltmeter MI	0-300-600	1	515	515		Meco Instruments	Register1/12	D	This equipment is non-repairable and there is no use.
23	Voltmeter MI	0-300-600	1	515	515		Meco Instruments	Register1/12	D	This equipment is non-repairable and there is no use.
24	Voltmeter MC	0-1.5-3V	1	515	515		Meco Instruments	Register1/14	D	This equipment is non-repairable and there is no use.
25	Voltmeter MC	0-3-7.5V	1	515	515		Meco Instruments	Register1/14	D	This equipment is non-repairable and there is no use.
26	Voltmeter MC	0-1.5-3V	1	515	515		Meco Instruments	Register1/14	D	This equipment is non-repairable and there is no use.
27	Voltmeter MC	0-15-30V	1	515	515		Meco Instruments	Register1/14	D	This equipment is non-repairable and there is no use.
28	Voltmeter MC	0-75-150V	1	515	515		Meco Instruments	Register1/14	D	This equipment is non-repairable and there is no use.
29	Voltmeter MC	0-75-150V	1	515	515		Meco Instruments	Register1/14	D	This equipment is non-repairable and there is no use.
30	Voltmeter MC	0-125-250V	1	515	515		Meco Instruments	Register1/14	D	This equipment is non-repairable and there is no use.
31	Voltmeter MC	0-1.5-3V	1	515	515		Meco Instruments	Register1/14	D	This equipment is non-repairable and there is no use.
32	Voltmeter MC	0-150-300V	1	515	515		Meco Instruments	Register1/14	D	This equipment is non-repairable and there is no use.
33	Wattmeter LPF	0-1-2A, 150-300-600V	4	512	2050			Register1/16	R	This equipment is non-repairable and need to be replaced with new one

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34	Wattmeter LPF	0-5-10A, 75-150-300V	2	507	1015			Register1/16	R	This equipment is non-repairable and need to be replaced with new one
35	Wattmeter UPF	0-5-10A, 75-150-300V	1	508	1015			Register1/16	R	This equipment is non-repairable and need to be replaced with new one
36	Wattmeter LPF	0-5-10A, 150-300-600V	1	508	1015			Register1/16	R	This equipment is non-repairable and need to be replaced with new one
37	Wattmeter LPF	0-10-20A, 75-150-300V	3	508	1524			Register1/16	R	This equipment is non-repairable and we need new equipment in place of this equipment
38	Wattmeter LPF	0-10-20A, 150-300-600V	1	508	1015			Register1/16	R	This equipment is non-repairable and need to be replaced with new one
39	Wattmeter LPF	0-15-30A, 75-150-300V	1	2050	2050			Register1/16	R	This equipment is non-repairable and need to be replaced with new one
40	Wattmeter 3φ	0-1-2A, 300-600V, 0-900KW	1	1150	1150			Register1/18	R	This equipment is non-repairable and need to be replaced with new one
41	Wattmeter 3φ	0-2.5-5-10A, 0-300-600V, 0-4.5KW	1	2050	2050			Register1/18	R	This equipment is non-repairable and need to be replaced with new one
42	Wattmeter 3φ	0-15-30A, 0-300-600V, 0-13.5KW	1	1150	1150			Register1/18	R	This equipment is non-repairable and need to be replaced with new one
43	Power Meter	Factor 0-5-10A, 0-300-600V	1	1140	1140		Mysore Elect. Measuring Instruments	Register1/19	R	This equipment is non-repairable and need to be replaced with new one
44	Power Meter	Factor 0-10A, 0-300V	1	1900	1900		Mysore Elect. Measuring Instruments	Register1/19	R	This equipment is non-repairable and need to be replaced with new one
45	Power Meter	Factor 0-15A, 0-600V	1	1900	1900		Mysore Elect. Measuring Instruments	Register1/19	R	This equipment is non-repairable and need to be replaced with new one
46	Power Meter	Factor 0-15-30A, 0-300-600V	1	1140	1140		Mysore Elect. Measuring Instruments	Register1/19	R	This equipment is non-repairable and need to be replaced with new one
47	Power Meter	Factor 0-20A, 0-300V	1	1900	1900		Mysore Elect. Measuring Instruments	Register1/19	R	This equipment is non-repairable and need to be replaced with new one

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48	Power Meter	Factor	0-30A, 0-600V	1	1900	1900		Mysore Elect. Measuring Instruments	Register 1/19		R	This equipment is non-repairable and need to be replaced with new one
49	Ammeters MI		0-20A	2	608	1216		Meco Instruments	Register 2/10	25-11-82	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
50	Ammeters MI		0-5A	1	608	608		Meco Instruments	Register 2/10	25-11-82	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
51	Ammeter MC		0-20A	2	608	1216		Meco Instruments	Register 2/11		D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
52	Ammeter MC		0-10-20A	2	608	1216		Meco Instruments	Register 2/11		D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
53	Ammeter MC		0-5-10A	2	608	1216		Meco Instruments	Register 2/11		D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
54	Ammeter MC		0-2.5-5A	3	608	1824		Meco Instruments	Register 2/11		D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
55	Ammeter MC		0-1-2	2	608	1216		Meco Instruments	Register 2/11		D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
56	Voltmeter MI		0-150-300V	3	517	1551			Register 2/12	25-11-82	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
57	Voltmeter MI		0-300-600V	1	517	517			Register 2/12	25-11-82	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
58	Voltmeter MI		0-30-60V	1	517	517			Register 2/12	25-11-82	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
59	Voltmeter MC		0-150-300-600V	4	517	2068			Register 2/13	25-11-82	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum

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60	Voltmeter MC	0-30-60V	1	517	517			Register2/13	25-11-82	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
63	Wattmeter UPF	0-20A, 0-300-600V	1	508	1015		AE Make	Register2/16		R	This equipment is non-repairable and need to be replaced with new one
64	Wattmeter UPF	0-20A, 0-75-150-300V	1	508	1015		AE Make	Register2/16		R	This equipment is non-repairable and need to be replaced with new one
65	Wattmeter UPF	15-30A, 75-150-300V	1	508	1015		Mysore Elect. Measuring Instruments	Register2/16		R	This equipment is non-repairable and need to be replaced with new one
66	Wattmeter UPF	15-30A, 75-150-300V	1	820	820		Nipper Make	Register2/16		R	This equipment is non-repairable and need to be replaced with new one
67	Wattmeter LPF	0-10-20A, 150-300-600V	1	1150	1150		Nipper Make	Register2/16		R	This equipment is non-repairable and need to be replaced with new one
70	Rheostat	290Ω, 2.8A	2	529	1058		Toshniwal Make	Register2/20	26-11-82	R	This equipment is non-repairable and need to be replaced with new one
71	Rheostat	600Ω, 1.7A	3	497	1491		Toshniwal Make	Register2/20	26-11-82	R	This equipment is non-repairable and need to be replaced with new one
72	Rheostat	100Ω, 5A	1	598	598		Toshniwal Make	Register2/20	26-11-82	R	This equipment is non-repairable and need to be replaced with new one
73	1φ, Transformer	220/110V, 13A, 3KVA	1	8625	8625			Register2/37	26-11-82	D	This equipment is non-repairable and there is no use.
					<b>Total Amount</b>		<b>84519/-</b>				

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Electrical Machines Lab-II (J-706, J-Block) Obsolete Equipment Details**

S.no:	Name of the Equipment	Specifications/ Add-ons to the Equ.	Qty	Unit cost	Price	Invoice No.	Supplier details	Dept. Stock Register details	Date of delivery	To be Replaced/ To be Disposed	Justification
1	Ammeter MC	(15-30Amp)	8	1062	10620	327/96	AE make	1	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
2	Ammeter MC	(2.5-5Amp)	7	1062	7434	327/96	AE make	1	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
3	Ammeters MI	(10/20Amp)	3	1062	4248	327/96	AE make	2	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
4	Ammeters MI	(20Amp)	1	886	886	327/96	AE make	2	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
5	Ammeters AC/DC	(10Amps)	2	2827	5654	327/96	AE make	3	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
6	Ammeters DC	20-0-20	5	985	4925	327/96	AE make	3	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
7	Ammeters MI	(0-20Amp)	2	886	1772	327/96	AE make	4	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
8	Ammeters DC	20-0-20	1	985	985	327/96	AE make	4	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
9	Volt meters MC	(150/300V)	2	1100	6600		AE make	5	18-07-06	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
10	Ammeters MC	(1/2Amp)	3	1185	7110		AE make	5	18-07-06	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
11	Ammeters MC	2.5-5AMPS	3	1185	4740		AE make	5	19-07-06	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum

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12	Dc Series motor		1	48000	48000	,00049	Kirloskar	11	15-03-00	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
13	Frequency meters	45-50-55HZ,110/230/440V	1	1914	1914	327/96	AE make	14	26-12-96	R	This equipment is non-repairable but we need new equipment in place of this equipment
17	Stop clocks	Analog, with mechanical keys	2	260	520	144/PT C/96		50	01-10-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
18	Stop clocks	Esal Make	1	462	462	603	Dwaraka Mai Enterprises	50	28-01-05	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
20	Digital Non Contact Hand Tachometer		1	520	520	486/2		51	15-03-00	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
21	Digital Optical Sensor Non-Contact Tachometers	EAPL Make	1	2720	2720	10/2005-06	ITTA Electronics	51	04-07-05	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
23	Voltmeter	(0-300 V), DC	10	963	9630	327/96	AE Make	62	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
24	Voltmeter	(300 - 600V), AC	10	924	9240	327/96	AE Make	62	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
25	Voltmeter	(0-300 V), AC	0	886	3544	327/96	AE Make	63	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
26	Voltmeter	150/300/600V AC/DC	2	2827	8481	327/96	AE Make	63	26-12-96	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
27	Voltmeter	150/300/600V	1	2827	2827	4/97	AE Make	63	15-03-00	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
28	Voltmeter	(30-60V),AC	5	924	4620	209/18	AE Make	64	15-03-00	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum

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29	Wattmeter LPF	(75/150/300V, ½ Amps)	2	3805	7610	327/96	AE Make	67	26-12-96	R	This equipment is non-repairable and need to be replaced with new one
30	Wattmeter LPF	(75/150/300V, 2.5/5Amps)	3	3801	11403	327/96	AE Make	67	26-12-96	R	This equipment is non-repairable and need to be replaced with new one
31	Wattmeter LPF	(150/300/600V, 2.5/5 Amps)	2	3801	7602	327/96	AE Make	68	26-12-96	R	This equipment is non-repairable and need to be replaced with new one
32	Wattmeter LPF	(75/150/300V, 1/2 Amps)	1	3801	3801	327/96	AE Make	69	26-12-96	R	This equipment is non-repairable and need to be replaced with new one
33	Wattmeter LPF	(75/150/300V, 2.5/5 Amps)	1	3801	3801	327/96	AE Make	69	26-12-96	R	This equipment is non-repairable and need to be replaced with new one
34	Wattmeter UPF	150/300V, 2.5/5A	2	1694	3388	327/96	AE Make	69	26-12-96	R	This equipment is non-repairable and need to be replaced with new one
35	Single phase wattmeter	(150/300/600V, 10/20 Amps)	1	1840	1840	4803/04	AE Make	70	15-03-00	R	This equipment is non-repairable and need to be replaced with new one
36	Rheostats	290Ohms/2.8A	4	3145	12580	,019	ETMI	180	11-02-15	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
37	Rheostats	600Ohms/2.8A	1	4888	4888	,019	ETMI	180	11-02-15	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
38	Rheostats	100Ohms/5A	1	3698	3698	,019	ETMI	180	11-02-15	D	This equipment is non-repairable and there is no Experiment related to this equipment in current curriculum
<b>Total Amount</b>						<b>208063/-</b>					

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Lab Equipments to be Condemned

LAB NAME : Linear Control Systems Lab

Sl.No	Name of the equipment	Specifications / Addons to the equ.	Qty	Unit Price	Total Price	Invoice No.	Supplier details	dept. Stock Register details	Date of delivery	To be Replaced / To be Disposed	Justification
1	CRO'S	20MHz	6	19500	117000		Philips make	11	11-03-1999	Disposed	Not Repairable & Purchased New CRO'S
2	Relay control system		2	14000	28000			31	11-03-1999	Replaced	Required as per the Curriculum
3	compensation design		2	18600	37200			32	11-03-1999	Disposed	Not Repairable.
4	Two phase AC servomotor		1	15540	15540			32	11-03-1999	Disposed	Not Repairable
5	DC motor speed control system		1	30000	30000			33	11-03-1999	Disposed	Not working, Not Repairable & Not their in the present curriculum
6	Synchro Pair		1	14340	14340			33	11-03-1999	Disposed	Not Repairable
7	Analog computer		2	12000	24000			33	11-03-1999	Disposed	Not Repairable
8	D.C Position control		1	16750	16750		TECHNO Instruments 210 29/9/2000	36	29/9/2000	Disposed	Not Repairable & Purchased New equipment

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9	PID controller		1	11500	11500		TECHNO Instruments 210 29/9/2000	37	29/9/2000	Disposed	Not Repairable	
10	PID controller with temperature setup		1	26375	26375		MULTITEC systems 5/1 20 5/3/2000	38	05-03-2004	Replaced	Required as per the Curriculum	
11	Digital Multimeter (Bench top)	DMM-4	4	8500	34000		ITL MAKE	51	11-03-1999	Replaced	Required as per the Curriculum	
12	Oscillators	1Hz-1MHz	3	6000	18000		APLAB MAKE	56	11-03-1999	Replaced	Required as per the Curriculum	
13	Rheostat		1	591	591			70	11-03-1999	Replaced	Required as per the Curriculum	
14	Stop clocks		1	425	425			73	11-03-1999	Replaced	Not Repairable & Required as per the curriculum	
15	Stabiliser	2KVA	1	5000	5000		TECHNO Lab	74	16/08/2000	Disposed	Not Repairable & Brought New Stabilizer	
Total Amount												378721

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**LAB EQUIPMENTS TO BE CONDEMNED**

**LAB NAME :** Linear Integrated Circuits Lab Equipments to be Condemned

Sl.No	Name of the equipment	Specifications/ Addons to the equ.	Invoice No.	Supplier details	dept. Stock Register details	Date of delivery	Quantity	unit cost	Total cost	To be Replaced / To be Disposed	Justification	
1	Modular Experimental Pannel no.16 (Op-Amp circuit expt. panel)		037/04/05	Multi Tech Systems	2	03-12-2004	3	2756.34	8269	To be disposed	These equipment are not included in the current curriculum and they are not repairable.	
2	Modular Experimental Pannel no.17 (Advanced Op-Amp circuit expt. panel)		037/04/05	Multi Tech Systems	2	03-12-2004	3	2756.34	8269	To be disposed		
3	Modular Experimental Pannel no.18 (Op-Amp Applications expt. panel)		037/04/05	Multi Tech Systems	2	03-12-2004	3	2756.34	8269	To be disposed		
4	CROs	25MHz		APLAB Make	51	03-11-1999	6	16000	96000	To be disposed		
<b>Total Amount</b>									<b>120807</b>			

**Note: No equipment or items are exists in Linear Integrated Circuits Lab under the category of replaceable or repairable**

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**LIST OF EQUIPMENT TO BE CONDEMNED**

LAB NAME : Microprocessor &amp; Microcontroller Lab

Sl.No	Name of the equipment	Specifications/ Addons to the equ.	Quantity	Unit price	Total Price	Invoice No.	Supplier details	dept. Stock Register details	Date of delivery	Justification	To be Replaced(R) / To be Disposed(D)
1	Printer interface cable		1	332	332	00-09/2/164	ANSHUMAN MAKE	1	23-09- 2000	Not required as per curriculum	D
2	8086 (LCD) Version display		1	12480	12480	241 22/10/2001	HI-Q Electronics	2	25-10- 2001	Not required as per curriculum	D
3	8051- Micro controller kit		10	5450	54500	229 16/03/2004	Physitech	2	25-10- 2001	Not working and non- repairable	D
4	8085 Microprocessor kit SMPS power supply	Keyboards	10	1302	13020	04- 02/R/314 14/02/2004	ANSHUMAN MAKE	3	14-02- 2004	Not working and non- repairable	D
5	Key boards	used for 8085 kits	11	600	6600	02/07/R/312		2 & 3	30/07/2000	Not working and non- repairable	D
<b>Total Amount</b>					<b>86932</b>						




**LAB NAME :** Power Systems Lab (BE)

Sl.No.	Name of the equipment	Specifications/ Addons to the equ.	Quantity	Unit cost	Price	Invoice No.	Supplier details	dept. Stock Register details	Date of delivery	To be Replaced / To be Disposed	Justification
1	Ammeter MI	0-10/20 A	1	1062	1062	327/96	AE Make	1	26-12-96	To be disposed	Equipment is not repairable. And there is no need of this equipment in the lab according to current curriculum
2	Rheostat	1500 Ohms, 1.2A	2	4335	8670	,019	ETMI	45	02-11-15	To be disposed	This equipment is not repairable. And there is no need of this equipment in the lab according to current curriculum
<b>Total Amount</b>					<b>9732</b>						

**LAB NAME :** Powor Systems (ME) Lab

Sl.No	Name of the equipment	Specifications / Addons to the equ.	Invoice No.	Supplier details	dept. Stock Register details	Date of delivery	Quantity	unit cost	Total cost	To be Replaced / To be Disposed	Justification
1	Educational PLC Trainer	Model: XPO-PLC	02/01/R/205	Anshuman	113	25.01.02	1	64395	64395	To be Disposed	This equipment is not repairable and not included in current curriculum
<b>Total Amount</b>									<b>64395</b>		

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(Smt. B. Shalini Reddy)  
Chairperson, D&P Committee

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**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)**

Minutes of the 16th Meeting of Development and Purchase Committee of Chaitanya Bharathi Institute of Technology (CBIT Society) held on 09.01.2021 at 10.00 am. at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad.

**Members present:**

- 1) Smt.B.Shalini Reddy, Chairperson, D&P Committee
- 2) Sri.J.Pratap Reddy, Co-Chairperson, D&P Committee
- 3) Smt.D.Sandhya Sree, Member
- 4) Smt.P.Divya Reddy, Member
- 5) Smt.T.Kranti, Member
- 6) Sri.G.P.Saradhi Varma, Principal,CBIT, Member.

**Leave of Absence:**

- 1) Smt.S.Uma Devi, Member

**Others present:**

- 1) Dr. Suresh Pabboju, Director-IQAC, CBIT.
- 2) Dr. M. Swamy Das, Joint Director-Academics (Informatics), CBIT.
- 3) Dr.P.Radhika, Head, Dept. of Information Technology, CBIT.
- 4) Prof. K. Sagar, I/c. Head, Dept. of Computer Science Engineering, CBIT.
- 5) Dr. P.Venkata Prasad, Controller of Examinations, CBIT.
- 6) Dr. A.Vimala, Head, Dept. of Civil Engineering, CBIT.
- 7) Dr. D. Krishna Reddy, Head, Dept. of Electronics and Communication Engineering, CBIT.
- 8) Dr. G. Suresh Babu, Head, Dept. of Electrical and Electronics Engineering, CBIT.
- 9) Dr. N.V. Srinivasulu, I/c. Head, Dept. of Mechanical Engineering, CBIT.
- 10) Dr. P. Ravinder Reddy, Professor, Dept. of Mechanical Engineering, CBIT.
- 11) Dr. B. Linga Reddy, Head, Dept. of Physics, CBIT.
- 12)Dr. V. Aruna , I/c. Head, Dept. of Bio-Technology, CBIT
- 13) Ms. K.Akhila Vasavi, Jr. Asst., Purchases, CBIT
- 14) Mr. E.Sanjeeva Reddy, System Engineer, CBIT.

**Minutes:**

**Formulation of Purchase Procedure**

**Minutes** : The following steps are to be followed for Purchase of any item/equipment/renewal in the Institute.

1. The department should place an indent to the Principal for procurement of any item/equipment with the proper details of the Budget Approval, Specifications, justification , quantity & Approximate Cost of the item to be procured.
2. After the Approval of the Principal the indent will be forwarded to the purchase department for obtaining Administrative Approval from the President. The copy of the Administrative Approval should be forwarded to the respective departments.
3. After receiving the Administrative Approval, the department should obtain sealed Quotations from a minimum of three different vendors and submit a letter for procurement with a proper Comparative Statement and the necessary Justifications to the Principal.

4. The Purchase department should verify all the Quotations, prices, terms & conditions and obtain additional Quotations if required.
  - a. If the Total value of the Order is less than Rs. 25,000/-, the Purchase department will negotiate with the vendor and submit for the Approval of the Principal. The Order will be issued by the Principal.
  - b. If the Total value of the Order is less than One lakh, the Purchase department should negotiate with all the vendors and prepare the final Comparative Statement and place it for the Approval of the Internal Purchase Committee. The Principal will forward the recommendations of the Internal Purchase Committee to the President. With the Approval, Purchase Order will be issued by the Principal.
  - c. If the Total value of the Order is above One lakh, the Purchase department will place it for the Approval of the Internal Purchase Committee and the same recommendations will be forwarded to the D&P Committee. As per the Minutes of the D&P Committee, Purchase Orders will be issued by the President.

#### IMPREST AMOUNTS

1. The Imprest amount for HOD's and Director's is **Rs. 10,000/-** and for Section heads is **Rs. 5,000/-** and will be recouped with valid bills after settlement only.
  - a. Heads & Section heads can purchase the consumables / miscellaneous items not exceeding Rs. 2,000/- per transaction. If the value of one transaction exceeds Rs. 2,000/- approval from the Principal is required.
  - b. Heads & Section Heads should submit the bills for recoupment of advance. Accounts Section should take care of the settlement of advances from time to time not exceeding the Imprest amount. Heads / Section Heads should close the sanctioned Imprest amount every year by 20<sup>th</sup> February.
2. The existing Imprest amount sanctioned for Purchase & Stores department for Procurement of Consumables / miscellaneous items / Central Store related / Cash Purchases for whole college is Rs. 10,000/- and the same has been increased to Rs. 25,000/- for few months due to COVID. The proposed Imprest amount for Purchase & Stores department is **Rs. 25,000/-** with a single Bill / transaction limited to Rs.10,000/- and the same should be settled from time to time with valid Bills.
3. The existing Imprest amount for the Engineering department is nil and is proposed to be **Rs. 15,000/-**
4. The existing Imprest amount for the Maintenance department is nil and is proposed to be **Rs. 15,000/-**
5. The existing Imprest amount for the Placements is nil and is proposed to be **Rs. 50,000/-**
6. The existing Imprest amount for the Principal is **Rs. 1,00,000/-**.



**I : Academic and Examination Cell****Item No. 1 : Upgradation of Bees Examination Tool Plus Automation Software**

**Minutes** : Resolved to place order on M/s. Bees Software Solutions Private Limited, Secunderabad, who is the developer of the Software for an amount of **Rs. 5,31,000/-** (inclusive of all taxes) for providing the add on module Bees Examination Tool Plus for digital valuation.

Resolved to enhance the existing Annual Maintenance charges of Rs. 1,52,220/- (inclusive of GST-18%) which were being paid yearly for Bees ERP Software to **Rs. 2,00,000/-** (inclusive of all taxes) to renew Bees Examination Tool Plus Automation Software w.e.f. 01.04.2022 and to provide all upgradations forever.

Sl.No.	Description	Total Price
1	Bees Examination Tool Plus Automation Software for Examination Cell 1. Scripts related student data importing 2. Subject data Importing 3. Code mapping for student data 4. Questions Importing 5. Outcome & Cognitive Levels Configuration 6. Scripts Cutting 7. Scanning in Secured Mode 8. Uploading for DVS 9. Bundling 10. Bundling Key Generation 11. Communications on Valuation 12. Secured web interface for valuation 13. Simultaneous Double valuation 14. Reports assisting Evaluation 15. Bundle Status Tracking 16. Automated Remuneration setup and related reports 17. Application of double valuation rules 18. Auto bundling of script for third valuation if variation is at high end 19. Results configured with required moderation/grafting policies. 20. All result related reports 21. Web publishing of result 22. Auto bundling of revaluation script 23. Revaluation Results 24. Course/Program/PSO/PEO Outcomes 25. All OBE Related reports in required formats	4,50,000
	GST -18%	81,000
	<b>TOTAL</b>	<b>5,31,000</b>

**II : Department of Civil Engineering****Item No. 1 : Procurement of equipment for FM & HM lab**

**Minutes** : Resolved to place Order on M/s. IND-LAB Equipment Pvt. Ltd., Bangalore who has quoted the second lowest amount of Rs. 1,09,816/- (inclusive of all taxes) and has accepted for the payment terms of CBIT. Whereas M/s. Janaane Machine Tool has quoted the lowest price of Rs. 1,06,200/- (inclusive of all taxes) but has insisted for 70% of payment in advance.

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Sl.No.	Description	Qty	Total Price
1	Measurement of Viscosity Apparatus	1	18,039
2	Stability of Floating Body	1	26,985
3	Hydrodynamic forces on Flat/Curved Surface	1	40,040
	Sub-total		85,064
	Packing & Forwarding Charges		8,000
	Sub-total		93,064
	GST - 18%		16,752
	TOTAL		1,09,816

**III : Department of Electronics and Communication Engineering (ECE)**

**Item No. 1 : Procurement of equipment for HDL/SSP lab**

**Minutes :** Resolved to place order on M/s. Vi Microsystems, Chennai who has quoted the lowest amount of Rs. 1,77,000/- (inclusive of all taxes) for procurement of the following equipment for HDL/SSP lab in the department of ECE.

Sl.No.	Description	Qty	Unit Price	Total Price
1	TMS320C6748 LCDK Development board	6	25,000	1,50,000
	GST - 18%			27,000
	TOTAL			1,77,000

**Item No. 2 : Procurement of equipment for Microcontrollers lab**

**Minutes :** Resolved to place order on M/s. Vastek Engineering Technologies Pvt. Ltd., Hyderabad who has quoted the lowest amount of Rs. 94,518/- (inclusive of all taxes) for procurement of the following equipment for Microcontrollers lab in the department of ECE.

Sl.No.	Description	Qty	Unit Price	Total Price
1	ARM Cortex-M3/M4 Development Boards with on board Interface Modules and Sensors	9	8,900	80,100
	GST - 18%			14,418
	TOTAL			94,518

**Item No. 3 : Procurement of equipment for Microwave lab**

**Minutes :** Resolved to place Order on M/s. Southern Scientific Instruments, Chennai who has quoted an amount of Rs. 3,10,305/- (inclusive of all taxes) with better make and has provided satisfactory demonstration as per the recommendations from the HoD. Whereas M/s. Hi -Q Test Equipment Private Limited has quoted the lowest price of Rs. 2,06,052/- but the performance of the equipment is not satisfactory.

Sl.No.	Description	Qty	Unit Price	Total Price
1	Klystron Power Supply	2	20,000	40,000
2	Gunn Power Supply	2	10,200	20,400
3	Klystron Mount with Tube	2	17,600	35,200

*W Shiva*

4	Klystron Tube	4	14,100	56,400
5	Frequency Meter (direct reading)	6	9,225	55,350
6	Tunable Probe for slotted section	6	2,840	17,040
7	Directional Coupler (3DB)	2	4,890	9,780
8	Horn Antenna	1	2,910	2,910
9	Magic Tee	2	2,770	5,540
10	Crystal Diode	5	1,200	6,000
11	Matched Termination	5	2,150	10,750
12	Shorting Plates	5	600	3,000
13	Microwave Power Meter X band Frequencies (with thermistor mount)	1	1,01,200	1,01,200
14	VSWR Meter	1	15,000	15,000
15	Gunn Oscillator	2	13,000	26,000
	Sub-total			4,04,570
	Discount - 35%			1,41,600
	Sub-total			2,62,971
	GST - 18%			47,335
	TOTAL			3,10,305

**Item No. 4 : Procurement of Netsim Standard Software for CCN lab**

**Minutes :** The decision on the item is deferred.

**Item No. 5 : Procurement of equipment for Integrated Circuits lab**

**Minutes :** Resolved to place order on M/s. Multitech Systems, Hyderabad who has quoted an amount of Rs. 1,00,595/- (inclusive of all taxes) with better make and has provided satisfactory demonstration for procurement of the following equipment as per the recommendations from the HoD. Whereas M/s. S.S.Lab Equipments has quoted the lowest price of Rs. 87,084/- (inclusive of all taxes) but has refused to demonstrate the equipment.

The decision for procurement of Digital Trainer kits is deferred.

Sl.No.	Description	Qty	Unit Price	Total Price
1	Signal Generator	5	4,000	20,000
2	Digital CRO 30 Mhz	2	25,000	50,000
3	Digital multimeter	5	1,400	7,000
4	Decade Resistance Box	5	1,650	8,250
	Sub-total			85,250
	GST - 18%			15,345
	TOTAL			1,00,595

**Item No. 6 : Procurement of equipment for Basic Electronics lab**

**Minutes :** Resolved to place order on M/s. Scientech Technologies Pvt. Ltd., Indore who has quoted an amount of Rs. 1,19,760/- (inclusive of all taxes) with better make and has provided satisfactory demonstration for procurement of the following equipment as per the recommendations from the HoD. Whereas M/s. S.S.Lab Equipments has quoted the lowest price of Rs. 87,527/- (inclusive of all taxes) but has refused to demonstrate the equipment.

The decision for procurement of Power Meter is deferred.

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Sl.No.	Description	Qty	Unit Price	Total Price
1	Digital Multimeters	4	2,010	8,040
2	DC Power Supplies	2	11,910	23,820
3	IC Trainer board	2	9,500	19,000
4	Digital CRO	2	20,310	40,620
5	Decade Resistance box	4	4,015	16,060
6	Class B Power Amplifier	3	7,150	21,450
	Sub-total			1,28,990
	Discount - 25% on 1,2,4,5,&6			27,498
	Sub-total			1,01,492
	GST - 18%			18,268
	TOTAL			1,19,760

**Item No. 7 : Procurement of equipment for Electronic Workshop lab**

**Minutes :** Resolved to place order on the following vendors for procurement of equipment for Electronic Workshops lab in the department of ECE.

- i) On M/s. Hi-Q Test Equipment Pvt. Ltd., Hyderabad who has quoted the lowest price of Rs. 26,093/- and has provided satisfactory demonstration for procurement of following equipment.

Sl.No.	Description	Qty	Unit Price	Total Price
1	DC Power Supplies	3	5,500	16,500
2	Decade Resistance Box	6	1,300	7,800
3	Decade Capacitance Box	6	1,620	9,720
	Sub-total			34,020
	Discount - 35%			11,907
	Sub-total			22,113
	GST - 18%			3,980
	TOTAL			26,093

- ii) On M/s. Multitech Systems, Hyderabad who has quoted an amount of Rs. 36,816/- (inclusive of all taxes) with better make and has provided satisfactory demonstration for procurement of the following equipment as per the recommendations from the HoD. Whereas M/s. Hi-Q Test Equipment Pvt. Ltd. has quoted the lowest price of Rs. 29,683/- (inclusive of all taxes) but the performance of the equipment is not satisfactory.

Sl.No.	Description	Qty	Unit Price	Total Price
1	Oscillators	3	4,000	12,000
2	Decade Inductance Box	6	1,800	10,800
3	Multimeters	6	1,400	8,400
	Sub-total			31,200
	GST - 18%			5,616
	TOTAL			36,816

**Item No. 8 : Procurement of equipment for ES & VLSID lab**

**Minutes :** Resolved to place order on M/s. Corel Technologies (I) Pvt. Ltd., Bangalore who has quoted the lowest amount of Rs. 1,95,030/- (inclusive of all taxes) for procurement of the following equipment for ES & VLSID lab in the department of ECE.

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Sl.No.	Description	Qty	Total Price
1	PmodOLEDRgb: 96 x 64 RGB OLED with 16 bit color resolution	5	1,65,280
2	PmodWifi: Wifi Interface 802.11g	5	
3	PmodBT2: Bluetooth Interface	5	
4	PmodSSD: Seven-Segment Display	5	
5	PmodOLED: 128 x 32 Pixel Monochromatic OLED Display	5	
6	PmodGPS: GPS Receiver	5	
7	PmodAD2: 4-channel 12-bit D/A Outputs	5	
8	Pmod HYGRO: Digital Humidity and Temperature Sensor	5	
9	PmodDA2: Two 12-bit D/A Outputs	5	
10	Pmod8LD: Eight High brightness LED's	5	
11	PmodALS: Ambient Light Sensor	5	
12	PmodSWT: 4 User Slide Switches	5	
13	PmodMIC3 - MEMS microphone w/adjustable gain	5	
14	PmodTMP3: Temperature Sensor	5	
15	PmodMTDS: Multi - Touch Display System	5	
16	PmodLS1: Infrared Light Detector	5	
	Sub-total		1,65,280
	GST - 18%		29,750
	TOTAL		1,95,030

**Item No. 9 : Procurement of equipment for Electronic Devices lab - 1**

**Minutes :** Resolved to place order on M/s.Multitech Systems, Hyderabad who has quoted an amount of Rs. 1,69,448/- (inclusive of all taxes) with better make and has provided satisfactory demonstration for procurement of the following equipment as per the recommendations from the HoD. Whereas M/s. Hi-Q Test Equipment Pvt. Ltd. has quoted the lowest price of Rs. 1,44,978/- (inclusive of all taxes) but the performance of the equipment is not satisfactory.

Sl.No.	Description	Qty	Unit Price	Total Price
1	Digital Multimeter	10	1,400	14,000
2	DC Power Supply	6	4,050	24,300
3	Decade Resistance Box	6	1,650	9,900
4	Decade Capacitance Box	6	2,100	12,600
5	Decade Inductance Box	6	1,800	10,800
6	Analog Oscilloscope	4	18,000	72,000
	Sub-total			1,43,600
	GST - 18%			25,848
	TOTAL			1,69,448

**IV : Department of Electrical and Electronics Engineering (EEE)**

**Item No. 1 : Procurement of equipment for Digital Electronics lab**

**Minutes :** Resolved to call for Demonstration of the equipment based on the inputs from the Internal Purchase Committee and Development and Purchase Committee (Quantity & Specifications) and to finalize after successful demonstration.

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**V : Department of Mechanical Engineering****Item No. 1 : Procurement of Form 3D Printer for Additive Manufacturing lab**

**Minutes** : Resolved to place order on M/s. Adroitec Engineering Solutions Pvt. Ltd., Noida who has quoted the lowest amount of Rs. 5,01,500/- (inclusive of all taxes) for procurement of FORM 3B - 3D Printer for the department of Mechanical Engineering.

Sl.No.	Description	Qty	Unit Price
1	Form 3B - 3D Printer	1	4,25,000
2	Form wash and form cure	1	included
	Sub-total		4,25,000
	GST - 18%		76,500
	TOTAL		5,01,500

**VI : Department of Physics****Item No. 1 : Procurement of equipment**

**Minutes** : Resolved to place order on M/s. Texla Scientific Instruments, Hyderabad who has quoted the lowest amount of Rs. 3,67,564/- (inclusive of all taxes) for procurement of the following equipment for Physics department.

Sl.No.	Description	Qty	Unit Price	Total Price
1	Hall effect	3	42,500	1,27,500
2	Energy Gap with digital meters	5	5,050	25,250
3	Plank's Constant with 5 filters	3	17,250	51,750
4	Optical bench-Uprights( u of Lenses)	4	13,500	54,000
5	Ultrasonic Interferometer	2	50,500	1,01,000
6	Newton's Rings Lens boxes	7	995	6,965
	Sub-total			3,66,465
	Discount - 15%			54,970
	Sub-total			3,11,495
	GST - 18%			56,069
	TOTAL			3,67,564

**VII : Procurement of Desktops / Computers****Item No. 1 : Procurement of Computers for the departments of Civil, ECE, EEE, Bio-technology and Purchase Section**

**Minutes** : Resolved to call for revised Quotations based on the inputs from the Internal Purchase Committee and Development and Purchase Committee (Quantity & Specifications) by including additional requirements from the departments.

**VIII : Renewal of Microsoft Cloud Campus Agreement**

**Minutes** : Resolved to place order on M/s. Cloudace Technologies Pvt. Ltd., Hyderabad who has quoted the lowest amount of Rs. 11,56,217/- (inclusive of all taxes) for renewal of the existing Microsoft Products under cloud campus agreement.

Sl.No.	Part Code	Description	Qty	Unit Price	Total Price
1	KW5-00359	WINEDUE3 ALNG UpgrdSAPk OLV E 1Y Acadm Ent	350	1,026	3,59,100
2	S3Y-00001	O365ProPlusOpenFaculty ShrdSvr ALNG SubsVL OLV E 1Mth Acadm AP	350	1,404	4,91,400
3	S2Y-00002	O365ProPlusOpenStudents ShrdSvr ALNG SubsVL OLV NL 1Mth Acadm Stdnt w/Faculty	5,250	included	included
4	3LN-00001	IntuneOpen ShrdSvr ALNG Subs VL OLV E 1Mth Acadm AP Fclty	350	337	1,17,950
5	HVH-00007	O365 A3 faculty	5	2,279	11,395
		Sub-total			9,79,845
		GST - 18%			1,76,372
		TOTAL			11,56,217

IX

**: Renewal of ISO 9001:2015 Certification**

Minutes

- : Resolved to place order on M/s. HYM International Certification Pvt. Ltd., Hyderabad who has quoted the lowest amount of Rs. 1,13,280/- (inclusive of all taxes) for renewal of the existing ISO 9001: 2015 Certification and to include Administration in the audit.

Sl.No.	Description	Total Price
1	Total Certification Charges	52,000
2	First Year Surveillance Audit Fee	22,000
3	Second Year Surveillance Audit Fee	22,000
	Sub-total	96,000
	GST - 18%	17,280
	TOTAL	1,13,280

X

**: Other Items**

I

**: Procurement of equipment for Special Electrical Machines lab in the department of EEE under MODROB Project**

Minutes

- : Resolved to place order on M/s. Delta Electro Systems Pvt. Ltd., Hyderabad who has quoted the lowest amount of Rs. 14,13,640/- (inclusive of all taxes) for Procurement of equipment for Special Electrical Machines lab in the department of EEE under MODROBs Project.

Sl.No.	Description	Qty	Total Price
1	V/F Control of 3-O Induction Motor	1	11,98,000
2	Sailent Pole 3-O Synchronous Generator	1	
3	DC Series Motor	1	
4	Double Fed Induction Generator	1	
5	Permanent Magnet Synchronous Motor	1	
6	Switched Reluctance Motor	1	
7	BLDC Motor	1	
	GST - 18%		2,15,640
	TOTAL		14,13,640



- II**  
**Minutes** : **Procurement of equipment for the department of EEE under AICTE-RPS Project**  
: Resolved to place order on M/s. Lab Concern India, Kanchipuram, Tamilnadu who has quoted the lowest amount of Rs. 6,63,750/- (inclusive of all taxes) for Procurement of equipment for the department of EEE under AICTE RPS Project.

Sl.No.	Description	Qty	Total Price
1	Hall Effect Voltage Sensors	1	5,62,500
2	Hall Effect Current Sensors	1	
3	14 Channel FPGA based DAS with Signal Conditioners	1	
4	C2000 Launch Pad (Texas Instruments)	1	
5	VEE Pro based runtime Environment	1	
6	Software Integration Modules	1	
7	NI Power Quality Analyzer	1	
	GST - 18%		1,01,250
	<b>TOTAL</b>		<b>6,63,750</b>

- III**  
**Minutes** : **Procurement of Grammarly Software**  
: The decision on the item is deferred.

- IV**  
**Minutes** : **Procurement of Turnitin Software**  
: Resolved to place order on M/s. TurnitinIndia Education Private Limited, UttarPradesh, who is the sole and authorized distributor of Turnitin Software (proprietary software) at an amount of \$5,310 for 600 subscribed End-user access.

Sl.No.	Description	Qty	Total price in US dollars
1	Turnitin - iThenticate Government - Publishing/ Research/Doctoral Growth Subscription	1 year subscription	\$4500
	GST - 18%		\$810
	<b>TOTAL</b>		<b>\$5310</b>

- V**  
**Minutes** : **Library & Information Center**  
: Resolved to proceed with the renewal process for Library Journals as it is a mandatory requirement from AICTE. The renewal can be done.

  
**Smt. B. Shalini Reddy**  
Chairperson , D&P Committee

G.P.S -

## CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

Minutes of the 15th Meeting of the Development and Purchasing Committee of CBIT held on 17.09.2019 at 11.00 am. at the Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad.

### Members present:

- 1) Smt. D. Sandhya Sree, Chairperson and Convener, D&P Committee.
- 2) Sri. V.V. Narayana, Member, BoM

### Leave of Absence:

- 1) Dr. V. Malakonda Reddy, President, CBIT.
- 2) Sri. N. Subash, Member, BoM
- 3) Sri. J.Pratap Reddy, Member, BoM
- 4) Sri. B.Saharsh Reddy, Member, BoM

### Others present:

- 1) Dr. P. Ravinder Reddy, Principal, CBIT.
- 2) Dr. R. Sreedhar Rao, Director, AEC, CBIT.
- 3) Dr. P.Venkata Prasad, Controller of Examinations, CBIT.
- 4) Dr. Y. RajaSree, I/c. HoD, Bio technology, CBIT.
- 5) Dr. M. Koti Reddy, Head, Dept. of Civil Engineering, CBIT.
- 6) Dr. M. Swamy Das, Head, Dept. of Computer Science and Engineering, CBIT.
- 7) Dr. D. Krishna Reddy, Head, Dept. of Electronics and Communication Engineering, CBIT.
- 8) Dr. G. Suresh Babu, Head, Dept. of Electrical and Electronics Engineering, CBIT.
- 9) Ms. K.Akhila Vasavi, Jr. Asst., Purchases, CBIT.

### Minutes:

**I : Academic and Examination Cell**

**Item No. 1 : Add on Module development for Internal marks entry in Bees Software**

**Minutes :** Resolved to place order on M/s. Bees Software Solutions Private Limited, Secunderabad, who is the developer of the Software for an amount of Rs. 1,06,200/- for add on module development for Internal marks entry in Bees Software.

Sl.No.	Specifications	Qty	Total price in Rs.
1	ONLINEFACULTY MID MARKS ENTRY MODULE 1. Online entry mid marks in each individual faculty login 2. Import and Export option for mid marks entries 3. Mid marks report in pdf for signing by the faculty 4. Direct integration of this mid marks to the Bees Examination Tool for finalizing the internal marks	1	90,000.00
GST - 18%			16,200
TOTAL			1,06,200

**II : Department of Bio-technology****Item No. 1 : Procurement of lab equipment**

**Minutes :** a) Resolved to place order on M/s. Asian Scientific Instruments, Hyderabad, who has quoted the lowest price of Rs. 1,62,628/- (inclusive of all taxes) for the following items with a better make.

Sl.No.	Description	Qty	Unit Price	Total Price
1	Autoclave	1	20,188	20,188
2	Bacteriological incubator	1	19,572	19,572
3	Hot air oven	1	19,348	19,348
4	Laboratory incubator Orbital shaker	1	73,080	73,080
5	Heating Mantle	2	1,546	3,092
6	Conductivity Meter	1	6,804	6,804
	Sub-total			1,42,084
	Discount - 3%			4,263
	Sub-total			1,37,821
	GST - 18%			24,807
	TOTAL			1,62,628

b) Resolved to place order on M/s. Dharani Enterprises, Secunderabad, who has quoted the second lowest price of Rs.1,18,153/- (inclusive of all taxes) with a better make for Rotary Vaccum Evaporator whereas M/s. Sri Venkateswara Scientific Equip. Co., has quoted the lowest price of Rs. 1,10,625/- (inclusive of all taxes).

Sl.No.	Description	Qty	Unit Price	Total Price
1	Rotary vaccum evaporator	1	1,17,800	1,17,800
	Discount - 15%			17,670
	Sub-total			1,00,130
	GST - 18%			18,023
	TOTAL			1,18,153

c) Resolved to place order on M/s. Scientific Sales Corporation, Hyderabad, who has quoted the third lowest price of Rs. 4,25,706/- (inclusive of all taxes) with a better make for the following items whereas M/s. Sri Venkateswara Scientific Equip. Co., has quoted the lowest price of Rs. 3,01,697/- (inclusive of all taxes).

Sl.No.	Description	Qty	Unit Price	Total Price
1	Portable Autoclave	1	11,800	11,800
2	Laminar air flow (horizontal with provision for gas cylinder)	1	89,000	89,000
3	Weighing balance	4	4,000	16,000
4	Water bath	6	9,500	57,000
5	Orbital shaker (Open type)	1	60,000	60,000
6	Compound Micro scopes	5	13,000	65,000
7	Binocular Microscope	2	38,500	77,000
	Sub-total			3,75,800
	Discount - 4%			15,032
	Sub-total			3,60,768
	GST - 18%			64,938
	TOTAL			4,25,706

d) Resolved to place order on M/s. Elico Limited, Hyderabad, who has quoted the third lowest price of Rs.4,52,235/- (inclusive of all taxes) with a better make for the following items whereas M/s. Scientific Sales Corporation has quoted the lowest price of Rs. 3,92,628/- (inclusive of all taxes).

Sl.No.	Description	Qty	Unit Price	Total Price
1	pH meter	5	12,100	60,500
2	Colori meter	8	13,900	1,11,200
3	Double Beam UV-VIS Spectrophotometer (with software)	1	3,16,000	3,16,000
4	Nephelometer	1	23,300	23,300
	Sub-total			5,11,000
	Discount - 25%			1,27,750
	Sub-total			3,83,250
	GST - 18%			68,985
	TOTAL			4,52,235

e) Resolved to procure Cooler cum freezer online or by obtaining additional quotations as per the specifications at an approximate cost of Rs. 30,000/-.

### III : Department of Civil Engineering

#### Item No. 1 : Procurement of Electromagnetic Sieve Shaker for Soil Mechanics lab

Minutes : Resolved to place order on M/s. Hydraulic & Engineering Instruments, New Delhi, who has quoted the lowest amount of Rs. 1,43,370/- (inclusive of all taxes) for procurement of Electromagnetic Sieve Shaker for Soil Mechanics lab in the department of Civil Engineering.

Sl.No.	Description	Qty	Total Price
1	Electromagnetic Sieve Shaker Suitable for sieves upto 300mm	1	1,35,000
	Discount - 10%		13,500
	Sub-total		1,21,500
	GST - 18%		21,870
	TOTAL		1,43,370

#### Item No.2 : Procurement of Total Station for Surveying lab

Minutes : Resolved to place order on M/s. Lawrence & Mayo (India) Pvt. Ltd., Secunderabad, who has quoted the lowest amount of Rs. 9,00,000/- (inclusive of all taxes) for procurement of Total Stations - 3 no's for Surveying lab in the department of Civil Engineering.

Sl.No.	Description	Qty	Unit Price	Total Price
1	Total Station Pentax Make R - 1505N	3	2,90,000	8,70,000
	Discount			1,07,288
	Sub-total			7,62,712
	GST - 18%			1,37,288
	TOTAL			9,00,000

**Item No. 3 : Renewal of Bentley Academic Select Subscription**

**Minutes :** Resolved to place order on M/s. Tech Apps Consulting Services, Chennai who is the authorized dealer of Bentley for an amount of Rs. 2,00,600/- (inclusive of all taxes) where as M/s. Ark InfoSolutions Pvt. Ltd., who has supplied the software earlier has not attended for the meeting and is not responding.

Sl.No.	Particulars	Qty	Total Price
1	Bentley Academic STAAD Pro Select Subscription for 3 years <b>Maintenance Covers:</b> a) License Sharing b) Upgrades (STAAD Pro Connect Edition latest version) c) Network License Activation d) Technical Support	5 users	1,80,000
	Discount		10,000
	Sub-total		1,70,000
	GST - 18%		30,600
	TOTAL		2,00,600

**IV : Department of Computer Science & Engineering (CSE)****Item No. 1 : Procurement of Academic VMWare Vsphere & VCentre Softwares**

**Minutes :** Resolved to place order on M/s. Alliance Pro IT Pvt. Ltd., Hyderabad, who has quoted the lowest amount of Rs. 2,54,207/- (inclusive of all taxes) for procurement of Academic VMWare Vsphere & VCentre Softwares.

Sl.No.	Description	Qty	Unit Price	Total Price
1a	Academic VMware vSphere 6 Standard for 1 processor	2	36,750	73,500
1b	Academic Production Support for VMware 6 Standard for 1 year	2	21,050	42,100
2a	Academic VMware vCenter server 6 foundation for vSphere upto 4 hosts	1	56,690	56,690
2b	Academic Production support for VMware vCenter foundation for 1 year	1	43,140	43,140
	Sub-total			2,15,430
	GST - 18%			38,777
	TOTAL			2,54,207

**Item No. 2 : Procurement of Robo X Machine**

**Minutes :** The decision on the item is deferred.

**Item No. 3 : Procurement of Robo X Machine Cube**

**Minutes :** The decision on the item is deferred.

**V : Department of Electronics and Communication Engineering (ECE)****Item No. 1 : Procurement of NI Hardware bundle for Advanced Simulation lab**

**Minutes :** Resolved to place order on M/s. Techfluent Solutions Private Limited, Hyderabad who is the Sole and authorized distributor of NI for an amount of Rs. 6,49,000/- (inclusive of all taxes) for procurement of NI Hardware bundle for Advanced Simulation lab in the department of ECE.

Sl.No.	Description	Part No.	Qty	Total Price
1	Custom Bundle : NI Lab View Academy Hardware Bundle for Advanced Simulation lab including following items	960901-01 includes the following	1	5,50,000
	NI my DAQ -Student Kit - with LabVIEW & Multisim Student Edition	781327-01	5	
	NI my RIO-1900 for Student Purchase only. Includes WIFI and MSP Connect	782693-01	10	
	NI Starter Accessory Kit	783068-01	1	
	NI my RIO Kits : Mechatronics Kit	783069-01	1	
	NI my RIO Kits: Starter Kits: Embedded Kit	783070-01	1	
	Custom Training - Two days	960126-01	1	
GST - 18%				99,000
TOTAL				6,49,000

**VI : Department of Electrical and Electronics Engineering (EEE)****Item No. 1 : Procurement of equipment for Analog Electronics lab**

**Minutes :** Resolved to place orders on the following lowest quoted parties for procurement of equipment for Analog Electronics lab in the department of EEE.

i) On M/s. SR Electronics, Hyderabad, for procurement of the following equipment for Rs. 1,31,200/- (inclusive of all taxes)

Sl.No.	Item Description	Type	Qty	Unit Price	Total Price
1	Dual Regulated Power Supplies	(0-30) V, (0-2)A	10	6,400	64,000
2	Cathode Ray Oscilloscopes	30MHz, Scientific	4	25,000	1,00,000
Sub-total					1,64,000
Discount - 20%					32,800
Sub-total					1,31,200
GST - 18%					included
TOTAL					1,31,200

- ii) On M/s. Multitech Systems, Hyderabad for procurement of the following equipment for Rs. 1,58,769/- (inclusive of all taxes)

Sl.No.	Item Description	Type	Qty	Unit Price	Total Price
1	Function Generators	10M Hz	10	8,820	88,200
2	Decade Resistance Box	(10Ω-1MΩ, 2Amps)	10	1,485	14,850
3	Decade Inductance Box	(10μH-1H, 2Amp)	10	1,620	16,200
4	Digital Multi Meters	CIE-122	10	1,530	15,300
	Sub-total				1,34,550
	GST - 18%				24,219
	TOTAL				1,58,769

- iii) On M/s. Devi Electronics, Hyderabad for procurement of the following equipment for Rs. 1,91,986/- (inclusive of all taxes)

Sl.No.	Item Description	Type	Qty	Unit Price	Total Price
1	Digital Storage Oscilloscope	50 MHz	6	21,000	1,26,000
2	Digital DC Voltmeters	(0-50volts)	10	590	5,900
3	Digital AC Voltmeters	(0-50volts, 50Hz)	10	650	6,500
4	Digital DC Ammeters	(0-200mA)	10	590	5,900
5	Digital DC Ammeters	(0-200μA)	10	590	5,900
6	Digital LCR Meters	Bench top	2	3,300	6,600
7	Digital DC Voltmeters	(0-2volts)	10	590	5,900
	Sub-total				1,62,700
	GST - 18%				29,286
	TOTAL				1,91,986

**VII : Department of Mechanical Engineering**

**Item No. 1 : Procurement of equipment for Renewal Energy lab**

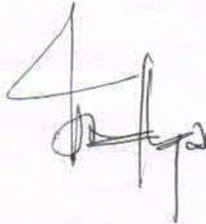
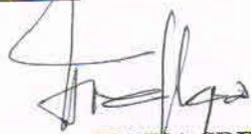
- Minutes :** Resolved to place order on M/s. Ecosense Sustainable Solutions Pvt. Ltd., New Delhi who has quoted an amount of Rs. 9,02,405/- (inclusive of all taxes) for procurement of following equipment for Renewal Energy lab in the department of Mechanical Engineering.

Sl.No.	Description	Total Price
1	Solar thermal Training system	3,05,000
2	Solar Concentrated Training system	5,00,000
	Sub-total	8,05,000
	Discount - 5%	40,250
	Sub-total	7,64,750
	GST - 18%	1,37,655
	TOTAL	9,02,405

**Item No. 2 : Procurement of Smoke meter for Applied Thermodynamics lab**

**Minutes :** Resolved to place order on M/s. AVL India Pvt. Ltd. who has quoted the lowest amount of Rs. 2,12,400/- (inclusive of all taxes) for procurement of Smoke meter for Applied Thermodynamics lab in the department of Mechanical Engineering

Sl.No.	Description	Total Price
1	AVL Smoke meter 437C with Speed 2000 and standard accessories including trolley & 3 Probes of different types	1,70,000
	Installation charges	10,000
	Sub-total	1,80,000
	GST - 18%	32,400
	<b>TOTAL</b>	<b>2,12,400</b>

**Smt. D.SANDHYA SREE**  
Chairperson and Convener, D&P Committee

*Mukundini*  
24/9/19

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24/9/19

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY: HYDERABAD – 75**

Minutes of the 14th Meeting of the Development and Purchasing Committee of CBIT held on 05.12.2018 at 11.00 am. at the Chaitanya Bharathi Institute Of Technology, Gandipet, Hyderabad.

**Members present:**

1) Smt. D. Sandhya Sree, Chairman and Convener, D&P Committee.

**Leave of Absence:**

- 1) Dr. V. Malakonda Reddy, President, CBIT.
- 2) Sri. D. Kamalakar Reddy, Member, BoM
- 3) Sri. N.M. Choudhary, Member, BoM
- 4) Sri. N. Subash, Member, BoM
- 5) Sri. V.V. Narayana, Member, BoM

**Others present:**

- 1) Dr. P. Ravinder Reddy, Principal, CBIT.
- 2) Dr. M. Koti Reddy, Head, Dept. of Civil Engineering, CBIT.
- 3) Dr. M. Swamy Das , Head, Dept. of Computer Science and Engineering, CBIT.
- 4) Dr. D. Krishna Reddy, Head, Dept. of Electronics and Communication Engineering, CBIT.
- 5) Dr. G. Suresh Babu, Head, Dept. of Electrical and Electronics Engineering, CBIT.
- 6) Sri. G. Rama Krishna, Admn. Officer, CBIT.

**Minutes:**

**I** : **Department of Civil Engineering**

**Item No. 1** : **Procurement of ARCGIS software**

**Minutes** : Resolved to place order on M/s. **Boghi Engineering & Software Technologies Pvt. Ltd., Hyderabad** who has quoted the lowest amount of Rs. 8,96,800/- for procurement of ARCGIS Software (EIGAP Program Plus) for 3 Years Term Licensing for Civil Engineering department.

S.No.	Specifications	Qty	Amount in Rs.
1	ArcGIS Desktop Advanced (ArcGIS Pro & Arc Map) with 10 extensions	50 Users	7,60,000
2	ArcGIS Enterprise Advanced (ArcGIS Server & Portal for ArcGIS) with Extensions	1(4 Core)	
3	ESRI City Engine (Advanced)	50	
4	ArcGIS Online Standard & Premium Applications	50	
5	ArcGIS Online Service Credits	25,000	
6	3 days Onsite Training on ArcGIS Desktop for 10 participants Training Material & Certificate from ESRI India	included	
GST - 18%			1,36,800
<b>TOTAL</b>			<b>8,96,800</b>

**II : Department of Computer Science and Engineering (CSE)****Item No. 1 : Procurement of Components for IOT Lab**

**Minutes :** Resolved to place order on M/s. Raceway Impex, Hyderabad who has quoted a price of Rs.2,50,591/- (inclusive of all taxes) for procurement of the following components for IoT Lab eventhough M/s. Roland Electronics has quoted a lowest price of Rs. 2,25,550/- (inclusive of all taxes) as recommended by the department and HOD.

Sl.No.	Description	Qty	Unit Price	Total Price
1	Multimeter	6	450	2,700
2	Raspberry-Pi with Memory card and adoptor	16	3,690	59,040
3	NodeMcu (ESP8266)	16	320	5,120
4	Temperature Sensor	100	43	4,300
5	Gas Sensor	100	80	8,000
6	Light Sensor	100	2.5	250
7	Pressure Sensor	50	190	9,500
8	Soil Moisture sensor	100	58	5,800
9	Water quality sensor	16	1,350	21,600
10	Rain Detector	100	58	5,800
11	Ultrasonic Sensor	100	65	6,500
12	PIR Sensor	50	65	3,250
13	Smoke Sensor	100	80	8,000
14	Flame Sensor	100	55	5,500
15	Relays 4 channel	55	118	6,490
16	Relays 8 channel	55	275	15,125
17	GPS Modem	16	550	8,800
18	LCD Display Modules	16	88	1,408
19	Accelerometer	16	250	4,000
20	LEDs	30	0.75	22.5
21	Connecting wires (250 single PIN, 250 two pin)	500	1	500
22	Single Pin	250	1	250
23	2 pin	250	3	750
24	Standard Resistors	32	0.50	16
25	Push Button	32	2	64
26	Bread Boards	80	46	3,680
27	Power Cables	32	225	7,200
28	GSM Module	10	950	9,500
29	Stepper Motor	10	450	4,500
30	Buzzers	20	10	200
31	Solar Panels	10	450	4,500
	Sub-total			2,12,366
	GST - 18%			38,225
	TOTAL			2,50,591

**Item No. 2 : Procurement of Servers**

**Minutes :** a) Resolved to place order on M/s. Microcare Computers Pvt. Ltd., Hyderabad, who has quoted the lowest amount of Rs. 7,42,692/- (inclusive of all taxes) for procurement of HP DL 380 Gen10 2U Rack Mountable Server for the department of Computer Science and Engineering.

Sl.No.	Particulars	Qty	Amount Rs.
1	HP DL 380 Gen 10 Server, 2 U Rack Mountable, 2 x HPE DL 380 Gen 10 Intel Xenon-Gold 5115 (2.4GHz/10-core/85W) Flo Processor Kit, 13.75 MB L3 cache, Intel C621 Series Chipset, HPE 128GB (8x16 GB) Dual Rack x 8DDR4-2666, Optical drive DVD-RW, 5 x 300 GB 6 G SAS 10K rpm SFF (2.5 -inch), 12G SAS Modular Controller, 1GB 4-port network adaptor, 2 x HPE 800W etc., 18.5" LED Monitor with keyboard, mouse etc.,	1	5,90,000
2	20U Standard Rack	1	17,000
3	Cisco SG-300 24 Port Giga bit switches	2	22,400
	Sub-total		6,29,400
	Add: GST - 18%		1,13,292
	<b>GRAND TOTAL (inclusive of GST)</b>		<b>7,42,692</b>

b) Resolved to place order on M/s. Microcare Computers Pvt. Ltd., Hyderabad, who has quoted the lowest amount of Rs. 11,60,522/- (inclusive of all taxes) for procurement of Blade Server with enclosure for the department of Computer Science and Engineering.

Sl.No.	Item Description	Qty	Amount in Rs.
1	HP Blade Server : One Intel Xeon E5-2630v4 (2.2GHz/10-core/25MB/85W), Dual Processor, 64 GB DDR3 RAM, etc.,	1	4,67,630
2	HP BladeSystem c7000 Enclosure	1	4,75,463
3	Aten CL 1000 17 inches Rack mountable monitor including keyboard	1	40,000
4	HP USB Wired Mouse	1	400
	Sub-total		9,83,493
	GST - 18%		1,77,029
	<b>TOTAL</b>		<b>11,60,522</b>

**III : Academic and Examination Cell**

**Item No. 1 :** Procurement of Backup server for Controller of Examinations

**Minutes :** The decision on the item is deferred.

**IV : Department of Electronics and Communication Engineering (ECE)****Item No. 1 : Upgradation of Cadence Software from UG Bundle to PG Bundle**

**Minutes :** Resolved to place order on M/s. Entuple Technologies Pvt. Ltd., Bangalore who is the Sole and authorized distributor of Cadence Value Added Reseller for Cadence VLSI Design products for University affiliated Education Institutions in India for an amount of Rs. 12,31,360/- (inclusive of all taxes) for procurement of the following equipment for Microwave lab of ECE department.

Sl.No.	Description	Total Amount
1	Renewal Cadence UG to PG Upgrade Term based 3 years PG bundle Analog & Digital FE & BE PG3Y20L 20 User Licence	10,43,525
	GST - 18%	1,87,835
	<b>TOTAL</b>	<b>12,31,360</b>

**V : Department of Electrical and Electronics Engineering (EEE)****Item No. 1 : Procurement of equipment for Basic Electrical Engineering lab**

**Minutes :** Resolved to place order on M/s. Delta Electro Systems Pvt. Ltd., Hyderabad who has quoted an amount of Rs. 1,68,353/- (inclusive of all taxes) for procurement of equipment for Basic Electrical Engineering Lab in the department of EEE.

Sl.No.	Item Description	Type	Qty	Unit Price	Total Price
1	Decade Resistance Box	1-1000 $\Omega$ , 2A	7	2,200	15,400
2	Decade Capacitance Box	100 pF-10 $\mu$ F	3	2,700	8,100
3	Decade Inductance Box	1 mH - 10H	3	2,700	8,100
4	Signal Genertator	1 Hz - 1MHz	2	5,800	11,600
5	CRO	30 MHz, Analog	2	21,800	43,600
6	Dual DC Regulated Power Supply	0-30 V, 2A	6	5,800	34,800
7	DC Voltmeter	0-50 V, Digital	13	1,200	15,600
8	DC Ammeter	0-50 mA, Digital	6	1,200	7,200
9	DC Ammeter	0-200 mA, Digital	2	1,200	2,400
10	1- $\emptyset$ Auto Transformer	0-270V, 5A, Wire Wound	2	6,000	12,000
11	AC Voltmeter	0-300V, Analog	3	1,900	5,700
12	AC Ammeter	0-1A, Analog	3	1,900	5,700
13	Wattmeter, UPF	150/300V, 2.5/5A, Analog	3	3,800	11,400
14	Rheostat	100 $\Omega$ /5A, Wire	1	7,000	7,000
15	Multimeter	Digital	2	2,100	4,200
	Sub-total - I				1,92,800
	Discount - 26%				50,128
	Sub-total - II				1,42,672
	GST - 18%				25,681
	<b>TOTAL</b>				<b>1,68,353</b>

**VI : Department of Mechanical Engineering****Item No. 1 : Procurement of Wind Tunnel**

**Minutes :** Resolved to place order on M/s. IND-LAB Equipments Pvt. Ltd., Bangalore who has quoted the lowest amount of **Rs. 5,55,072/-** (inclusive of all taxes) for procurement of Manual Subsonic Wind Tunnel made out of FRP body for the department of Mechanical Engineering.

Sl.No.	Description	Amount in Rs.
1	Manual Subsonic Wind Tunnel (And Tunnel made out of <b>FRP</b> body) with all the accessories Test Section : 0.3 x 0.3mx1m Test velocity range : 0 to <b>30 m/s</b>	4,70,400
	GST - 18%	84,672
	<b>TOTAL</b>	<b>5,55,072</b>

**Item No. 2 : Procurement of Laboratory equipment for Metrology and Instrumentation Lab**

**Minutes :** a) Resolved to place order on M/s. Efficient Engineers who has quoted the lowest amount of **Rs. 4,87,635/-** (inclusive of all taxes) for procurement of Optical/Profile Projector 400TE Computerized measuring system with 2D Software.

Sl.No.	Description	Amount in Rs.
1	Optical/Profile Projector 400TE Computerized measuring system with 2D Software	4,13,250
	GST - 18%	74,385
	<b>TOTAL</b>	<b>4,87,635</b>

b) Resolved to place order on M/s. Machine Tools (India) Limited who has quoted an amount of **Rs. 3,24,500/-** (inclusive of all taxes) for procurement of Taylor Habson Talysurf Surface Roughness tester for the department of Mechanical Engineering.

Sl.No.	Description	Amount in Rs.
1	Taylor habson Talysurf Surface Roughness Tester	2,75,000
	GST - 18%	49,500
	<b>TOTAL</b>	<b>3,24,500</b>

**Item No. 3 : Procurement of Flash Forge 3D Printers for Additive Manufacturing Lab**

**Minutes :** Resolved to place order on M/s. Daksha Online Services Pvt. Ltd. (think 3D), Hyderabad who is reliable and supplied the printers earlier for an amount of **Rs.4,38,960/-** (inclusive of all taxes) for procurement of 4 no's of Flash Forge 3D Printers for Additive Manufacturing Lab in the department of Mechanical Engineering

Sl.No.	Description	Qty	Unit Price	Total Amount
1	Flash Forge 3D Printer	4	93,000	3,72,000
	GST - 18%			66,960
	<b>TOTAL</b>			<b>4,38,960</b>

Eventhough M/s. 3D Bazaar.in has quoted a lowest price of Rs. 3,76,999/- (inclusive of all taxes) the above party is preferred based on recommendations of the department and Principal because of established quality.

**Item No. 4 : Procurement of 3D Printers for Additive Manufacturing Lab**

**Minutes :** Resolved to place order on M/s. Adroitec Engineering Solutions Pvt. Ltd., Noida who has quoted an amount of Rs. 25,37,000/- (inclusive of all taxes) for procurement of Hydra 645 3D printer with MK450 Extruder capable of printing PEEK material with additional Gel, Silica, Warm Extruder.

Sl.No.	Description	Qty	Total Amount
1	Hydra 645 3D printer with MK450 Extruder capable of printing PEEK material with additional Gel, Silica, Warm Extruder	1	21,50,000
	GST - 18%		3,87,000
	<b>TOTAL</b>		<b>25,37,000</b>

**Item No. 5 : Procurement of Gas (CO/HC) Analyzer for Petrol Engine for ATD & Thermodynamics Lab**

**Minutes :** Resolved to place order on M/s. Netel (India) Limited, Chennai who has quoted the lowest price of Rs. 2,05,000/- (inclusive of all taxes) for procurement of CO/HC Gas Analyzer for Petrol Engine in the department of Mechanical Engineering.

Sl.No.	Description	Total Amount
1	Gas Analyzer	2,05,000
	GST - 18%	inclusive
	<b>TOTAL</b>	<b>2,05,000</b>

**Item No. 6 : Procurement of Load Cell for 25 tons Hydraulic Press**

**Minutes :** Resolved to place order on M/s.Tec-Sol India, Chennai who has quoted the lowest price of Rs. 2,53,700/- (inclusive of all taxes) for procurement of Load Cell for 25Ton Hydraulic Press in the department of Mechanical Engineering.

Sl.No.	Description	Amount in Rs.
1	Cup DrawingControl Panel	58,000
2	Software	30,000
3	Load Cell Capacity : 10 Ton	55,000
4	Displacement Sensor	52,000
5	Installation, Training and Commissioning Charges	25,000
	Sub-total	2,20,000
	Discount	5,000
	Sub-total	2,15,000
	GST - 18%	38,700
	<b>TOTAL</b>	<b>2,53,700</b>

**Item No. 7 : Procurement of Load Cell for 30 tons Mechanical Press**

**Minutes** : Resolved to place order on M/s.Tec-Sol India, Chennai who has quoted the lowest price of Rs. 2,53,700/- (inclusive of all taxes) for procurement of Load Cell for 30Ton Mechanical Press in the department of Mechanical Engineering.

Sl.No.	Description	Amount in Rs.
1	Blanking Operations Control Panel	58,000
2	Software	30,000
3	Load Cell Capacity : 10 Ton	55,000
4	Displacement Sensor	52,000
5	Installation, Training and Commissioning Charges	25,000
	Sub-total	2,20,000
	Discount	5,000
	Sub-total	2,15,000
	GST - 18%	38,700
	TOTAL	2,53,700

**Item No. 8 : Procurement of Spinning Machine for Metal Forming Lab**

**Minutes** : Resolved to place order on M/s. Tekcons Systems, Hyderabad who has quoted a price of Rs. 1,53,400/- (inclusive of all taxes) for procurement of Spinning Lathe Machine 4feet x 11"Bed x 11"centre for the department of Mechanical Engineering eventhough M/s. Amba Bhavani Toolcrafts has quoted the lowest amount of Rs. 1,18,885/- (inclusive of all taxes) for procurement of Spinning Machine 10"Centreas as recommended by the department and principal.

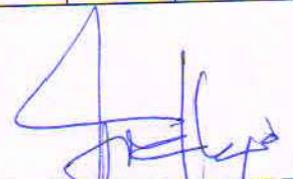
Sl.No.	Description	Amount in Rs.
1	Spinning Lathe Machine 4feet x 11"Bed x 11"centre with T-Attachment + Revolving Centre + motor including Die	1,30,000
	GST - 18%	23,400
	TOTAL	1,53,400

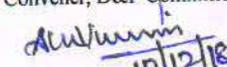
**VII : Procurement of Computers for various departments**

**Minutes** Resolved to place order on M/s. Care Computer Services for an amount of Rs. 90,28,965/- (inclusive of all taxes) for procurement of 160 Dell Computers as detailed below for the departments of IT,ECE,Civil,Mechanical, SMS, R&D, Director Student Progression and others.

S.No.	Specifications	Qty. (No.s)	Unit Price in Rs.	Total Amount in Rs.
1	Dell OptiPlex 3060 MT: Intel Core i7-8700 (6Cores/12MB/12Threads/up to 4.6GHz/65W), 8GB (1X8GB) 2666MHz DDR4 RAM, 1TB 7200rpm Hard Drive, Keyboard & Mouse, Dell 20" E2016H Monitor, 2GB Graphics Card, Windows 10 Home, 3Years Onsite Service	12	55,600	6,67,200

2	Dell OptiPlex 3060 MT: Intel Core i7-8700 (6Cores/12MB/12Threads/up to 4.6GHz/65W), 8GB (1X8GB) 2666MHz DDR4 RAM, 1TB 7200rpm Hard Drive, Intel Integrated Graphics, Dell 20" E2016H Monitor, Windows 10 Home, 3Years Onsite Service	79	52,300	41,31,700
3	Dell OptiPlex 3060 MT: Intel Core i7-8700 (6Cores/12MB/12Threads/up to 4.6GHz/65W), 8GB (1X8GB) 2666MHz DDR4 RAM, 1TB 7200rpm Hard Drive, Intel Integrated Graphics, Dell 20" E2016H Monitor, Ubuntu Linux 16.04, 3Years Onsite Service	52	48,200	25,06,400
4	Dell OptiPlex 3060 MT: Intel Core i7-8700 (6Cores/12MB/12Threads/up to 4.6GHz/65W), 32GB (4X8GB) 2666MHz DDR4 RAM, 1TB 7200rpm Hard Drive, Intel Integrated Graphics, Dell 20" E2016H Monitor, Ubuntu Linux 16.04, 3Years Onsite Service	1	68,500	68,500
5	Dell OptiPlex 3060 MT: Intel Core i5-8400 (6Cores/9MB/6Threads/up to 4.0GHz/65W), 8GB (1X8GB) 2666MHz DDR4 RAM, 1TB 7200rpm Hard Drive, Intel Integrated Graphics, Keyboard & Mouse, Dell 20" E2016H Monitor, Windows 10 Home, 3Years Onsite Service	16	45,200	7,23,200
	<b>Sub-total - I</b>			<b>80,97,000</b>
	Less : Discount - 5.5%			4,45,335
	<b>Sub-total -II</b>			<b>76,51,665</b>
	Add: GST - 18%			13,77,300
	<b>TOTAL (inclusive of all taxes)</b>			<b>90,28,965</b>

  
**Smt. D.SANDHYA SREE**  
 Chairman and Convener, D&P Committee

   
 10/12/18

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY: HYDERABAD – 75**

Minutes of the 13th Meeting of the Development and Purchasing Committee of CBIT held on 04.09.2018 at 11.00 am. at the Chaitanya Bharathi Institute Of Technology, Gandipet, Hyderabad.

**Members present:**

1) Smt. D. Sandhya Sree, Chairman and Convener, D&P Committee.

**Leave of Absence:**

- 1) Dr. V. Malakonda Reddy, President, CBIT.
- 2) Sri. D. Kamalakar Reddy, Member, BoM
- 3) Sri. N.M. Choudhary, Member, BoM
- 4) Sri. N. Subash, Member, BoM
- 5) Sri V.V. Narayana, Member, BoM

**Others present:**

- 1) Dr. P. Ravinder Reddy, Principal, CBIT.
- 2) Sri G. Rama Krishna, Admn. Officer, CBIT.
- 3) Dr. M. Koti Reddy, Head, Dept. of Civil Engineering, CBIT.
- 4) Dr. Swamy Das , Head, Dept. of Computer Science and Engineering, CBIT.
- 5) Dr. N. V. Koteswara Rao, Head, Dept. of Electronics and Communication Engineering, CBIT.
- 6) Dr. P. V. Prasad , Head, Dept. of Electrical and Electronics Engineering, CBIT.
- 7) Dr. B. Linga Reddy, Head, Dept. of Physics, CBIT.
- 8) Dr. G. Shyam Mohan Reddy, Physical Director, CBIT.

**Minutes:****I : Department of Civil Engineering**

**Item No. 1 : Procurement of Visual Modflow flex software**

**Minutes :** a) Resolved to place order on M/s. Waterloo Hydrogeologic, Canada, who has quoted the lowest amount of (US Dollars) \$ 4,415 (approximately Rs. 3,09,050/-) for procurement of Visual MODFLOW Flex Pro v5.0 10 User classroom network license with One Single user faculty license and Dongle for classroom license for Civil Engineering department.

S.No.	Specifications	Qty	Amount in dollars (\$)
1	Visual MODFLOW Flex Pro v5.0 10 User classroom network license with One Single user faculty license	1	4115
2	Dongle for classroom license	1	150
Sub-total			4265
Freight Amount			150
<b>TOTAL</b>			<b>4415</b>

**II : Department of Computer Science and Engineering (CSE)**

**Item No. 1 : Procurement of 30KVA Online UPS System.**

**Minutes :** Resolved to place order on M/s. Consul Neowatt Power Solutions Pvt. Ltd., Chennai, for procurement of 30 KVA online UPS system for Rs. 4,13,000/- (inclusive

of all taxes), who has quoted the lowest price for branded UPS systems.

S.No.	Particulars	Qty.	Total Amount in Rs.
1	30 KVA Online UPS system with Quanta SMF 12V/65Ah Batteries - 32 no's, stand, connectors and 30 minutes backup. Three phase input and three phase output Make: Consul Neowatt	1	3,50,000
GST - 18%			63,000
<b>TOTAL</b>			<b>4,13,000</b>

In view of the large number of systems to be supported it is proposed to go in for Branded UPS instead of local make UPS in spite of higher cost. M/s. Powerinn Systems & Controls has quoted a total amount of Rs. 3,59,520/- (inclusive of all taxes) for Powerinn make UPS.

### III : Department of Electronics and Communication Engineering (ECE)

**Item No. 1 : Procurement of Xilinx Zynq-Zed Development Boards for ES & VLSID Labs.**

**Minutes :** Resolved to place order M/s. CoreEL Technologies (I) Pvt. Ltd., Hyderabad who has quoted the lowest amount of Rs. 3,63,440/- (inclusive of all taxes) for procurement of the following equipment for Microwave lab of ECE department.

S.No.	Specifications	Qty.	Unit Price	Total Price in Rs.
1	Xilinx Zynq- Zed Development Boards	8 no's	38,500	3,08,000
GST - 18%				55,440
<b>TOTAL (inclusive of all Taxes)</b>				<b>3,63,440</b>

**Item No. 2 : Procurement of Kits for Digital Communication Lab**

**Minutes :** Resolved to place orders on the following lowest quoted parties for procurement of equipment for Digital Communication Lab in the department of ECE.

i) On M/s. Ajitek Tech Solutions Pvt. Ltd., Hyderabad, for procurement of the following equipment for Rs. 1,50,710/- (inclusive of all taxes)

Sl. No.	Description of Item	Qty	Total Amount in Rs.
1	FM Kit(Mod & Demod)	1	2,860
2	Noise generation and Noise figure measurement	1	33,000
3	SSB Trainer Kit (Mod & Demod)	1	6,160
4	PCM Kit (Mod & Demod)	1	9,000
5	Wi-Fi Technology trainer kit	1	19,500
6	Bluetooth technology trainer	1	17,600

7	Zigbee technology trainer	1	22,000
8	Mobile Communication laboratory system (GSM/ GPRS)	1	17,600
	Sub-total - I		1,27,720
	GST - 18%		22,990
	<b>TOTAL</b>		<b>1,50,710</b>

- ii) On M/s. Sciencetech Technologies Pvt. Ltd., Secunderabad for procurement of the following equipment for Rs. 2,21,802/- (inclusive of all taxes)

Sl. No.	Description of Item	Qty	Total Amount in Rs.
1	GPS technology trainer	1	19,712
2	BER Measurement in AKS/ PSK/ FSK kit	1	82,280
3	Satellite Communication trainer system	1	74,492
4	Error detection and correction for cyclic codes	1	11,484
	Sub-total - I		1,87,968
	GST - 18%		33,834
	<b>TOTAL</b>		<b>2,21,802</b>

- iii) On M/s. Akedemika Lab Solutions., Secunderabad for procurement of the following equipment for Rs. 2,29,138/- (inclusive of all taxes)

Sl. No.	Description of Item	Qty	Total Amount in Rs.
1	Noise Power Spectral density kit	1	10,463
2	Fourier Synthesis Kit	1	15,066
3	Wireless digital communication trainer system- SDR paltform	1	1,58,193
4	Convolution code Encoder	1	10,463
5	Convolution code Decoder	1	
	Sub-total - I		1,94,185
	GST - 18%		34,953
	<b>TOTAL</b>		<b>2,29,138</b>

**Item No. 3 : Procurement of Bio-metric Fingerprint systems for Student Attendance**

**Minutes :** Resolved to place order on M/s. Primus Technologies, Hyderabad, who have satisfied our requirements for an amount of Rs. 4,18,900/- (inclusive of all taxes) for procurement of Biometric finger print systems for student attendance including Application software for 1200 users and Bulk SMS facility.

Sl. No.	Description of Item	Qty	Unit Price	Total Price
1	Fingerprint and Card based Time-Attendance terminal	12	18,500	2,22,000
2	Application software for 1200 Users (Expandable upto 1 million users)	1	1,28,000	1,28,000
3	Bulk SMS Cost for 1 lakh SMS		15,000	15,000
4	Systems Integration		2,000	2,000

	Sub-total - I		3,67,000
	Discount		12,000
	Sub-total - II		3,55,000
	GST - 18%		63,900
	<b>TOTAL (inclusive of all taxes)</b>		<b>4,18,900</b>

**IV : Department of Electrical and Electronics Engineering (EEE)**

**Item No. 1 : Procurement of equipment for Power Electronics lab**

**Minutes :** Resolved to place orders on the following lowest quoted parties for procurement of equipment for Power Electronics Lab in the department of EEE.

- i) On M/s. Multitech Systems, Hyderabad, for procurement of the following equipment for Rs. 32,055/- (inclusive of all taxes)

Sl. No.	Description of Item	Qty	Total Amount in Rs.
1	Single Phase AC Voltage controller with R and RL loads	1	27,166
	GST - 18%		4,890
	<b>TOTAL (inclusive of all taxes)</b>		<b>32,055</b>

- ii) On M/s. Delta Tech Systems, Bangalore for procurement of the following equipment for Rs. 1,20,926/- (inclusive of all taxes)

Sl. No.	Description of Item	Qty	Total Amount in Rs.
1	Three Phase half controlled bridge rectifier with R and RL loads	1	50,840
2	Three Phase fully controlled bridge rectifier with R and RL loads	1	51,640
	Sub-total		1,02,480
	GST - 18%		18,446
	<b>TOTAL (inclusive of all taxes)</b>		<b>1,20,926</b>

**Item No. 2 : Procurement of equipment for Basic Electrical Engineering lab**

**Minutes :** Resolved to place order on M/s. Delta Electro Systems Pvt. Ltd., Hyderabad who has quoted an amount of Rs. 4,44,860/- for procurement of following equipment for Basic Electrical Engineering Lab in the department of EEE.

Sl. No.	Description of Item	Qty	Unit Price	Total Price Rs.
1	Demonstration kit CRO/ Oscilloscope	2	34,200	68,400
2	Storage Oscilloscope 100 Mhz	1	55,000	55,000
3	Demonstration kit Resistors/ capacitors/ inductors	2	25,000	50,000
4	Demonstration-Cut-Out Section of DC machine	1	26,700	26,700
5	Cut-Out Sections-Ind. Motor (Squirrel Cage)	1	27,900	27,900
6	Cut-Out Sections-Sync. Machine (Slip-Ring)	1	34,000	34,000
7	Motor-Generator Set : 3-Ø (Slip-Ring) Induction motor (Super-Sync.Speed)	1	98,900	98,900

8	Transient/Steady State Response-RL/RC/RLC Kit	1	9,800	9,800
9	Digital Multimeter	3	2,100	6,300
Sub-total				3,77,000
GST - 18%				67,860
<b>TOTAL</b>				<b>4,44,860</b>

**V : Department of Physics**

**Item No. 1 : Procurement of lab equipment**

**Minutes :** Resolved to place order on M/s. Mikron Instrument Industries, Hyderabad, who has quoted the lowest amount of Rs. 6,60,970/- (inclusive of all taxes) for following lab equipment for the department of Physics.

Sl. No.	Description of Item	Qty	Unit Price	Total Price Rs.
1	Quartz crystals Apparatus	4	3,000	12,000
2	Polarimeter Tubes	10	1,320	13,200
3	P-n junction diode	5	4,400	22,000
4	Planck's Constant	3	16,170	48,510
5	M & H values	5	3,960	19,800
6	Fibre Optics	3	12,000	36,000
7	I-V characteristics ofLED	6	8,800	52,800
8	Hall effect Appratus	3	42,500	1,27,500
9	Thermistor	5	4,050	20,250
10	Solar Cell	5	5,280	26,400
11	L C R Circuits	6	3,275	19,650
12	Mutual Induction	6	3,410	20,460
13	Helmholtz's Resonator	6	1,710	10,260
14	Melde's expt.	6	9,775	58,650
15	Young's modulus	6	2,860	17,160
16	Viscosity-Lamp&scale method	6	6,250	37,500
17	Coupled Oscilators	6	715	4,290
18	Optical bench-Uprights	6	1,667	10,000
19	R P of Telescope	6	6,050	36,300
20	e/m of an electron	3	14,850	44,550
21	Compound Pendulum	6	1,150	6,900
22	Digital stop watches	20	800	16,000
23	Gratings	10	3,600	36,000
24	Bread boards	20	200	4,000
Sub-total - I				7,00,180
Discount - 20%				1,40,036
Sub-total - II				5,60,144
GST - 18%				1,00,826
<b>TOTAL (inclusive of all taxes)</b>				<b>6,60,970</b>

**VI : Department of Physical Education**

**Item No. 1 : Procurement of Sanitary Napkin Incinerators**

**Minutes :** Resolved to place order on M/s. Girl Care Industries, Secunderabad, who has quoted an amount of Rs. 1,23,900/- (inclusive of all taxes) for procurement of Sanitary Napkin Incenerators.

Sl. No.	Description of Item	Qty	Unit Price	Total Price Rs.
1	Green Dispo 20 25P/20min	3	35,000	1,05,000
	GST - 18%			18,900
	<b>TOTAL</b>			<b>1,23,900</b>

**Other Item : Procurement of 420 Dell Computers from M/s. Care Computer Services**

**Minutes**

Due to urgency negotiations were held with M/s. Care Computer Services for Dell brand computers and M/s. Silicon Business Solutions Pvt. Ltd. for Lenovo brand computers in the presence of Smt. D.Sandhya Sree, Chairman, D&P, Principal, Administrative officer, HOD,CSE, E.Sanjeeva Reddy, System Engineer. Even though the total value quoted by M/s. Care Computer Services is more by Rs. 3,59,836/- for 420 computers, it is proposed to place order on this party since they are supplying Dell Computers which is a Superior brand to Lenovo and the same is recommended by the Principal and HOD, CSE. The Purchase Order was placed on M/s. Care Computer Services for an amount of **Rs. 2,43,36,350/-** (inclusive of all taxes) for 420 Dell Computers as detailed below.

S.No.	Specifications	Qty. (No.s)	Unit Price in Rs.	Total Amount in Rs.
1	Dell OptiPlex 3060 MT: Intel Core i7-8700 (6Cores/12MB/12Threads/up to 4.6GHz/65W), <b>8GB (1X8GB)</b> 2666MHz DDR4 RAM, 1TB 7200rpm Hard Drive, Keyboard & Mouse, Dell 20" E2016H Monitor, <b>2GB Graphics Card</b> , <b>Windows 10 Home</b> , 3Years Onsite Service	130	55,000	71,50,000
2	Dell OptiPlex 3060 MT: Intel Core i7-8700 (6Cores/12MB/12Threads/up to 4.6GHz/65W), <b>8GB (1X8GB)</b> 2666MHz DDR4 RAM, 1TB 7200rpm Hard Drive, Intel Integrated Graphics, Dell 20" E2016H Monitor, <b>Ubuntu Linux 16.04</b> , 3Years Onsite Service	65	46,900	30,48,500
3	Dell OptiPlex 3060 MT: Intel Core i7-8700 (6Cores/12MB/12Threads/up to 4.6GHz/65W), <b>8GB (1X8GB)</b> 2666MHz DDR4 RAM, 1TB 7200rpm Hard Drive, Intel Integrated Graphics, Dell 20" E2016H Monitor, <b>Windows 10 Home</b> , 3Years Onsite Service	50	50,900	25,45,000
4	Dell OptiPlex 3060 MT: Intel Core i7-8700 (6Cores/12MB/12Threads/up to 4.6GHz/65W), <b>16GB (1X16GB)</b> 2666MHz DDR4 RAM, 1TB 7200rpm Hard Drive, Intel Integrated Graphics, Dell 20" E2016H Monitor, <b>Ubuntu Linux 16.04</b> , 3Years Onsite Service	45	56,800	25,56,000

5	Dell OptiPlex 3060 MT: Intel Core i7-8700 (6Cores/12MB/12Threads/up to 4.6GHz/65W), <b>32GB (2X16GB)</b> 2666MHz DDR4 RAM, 1TB 7200rpm Hard Drive, Intel Integrated Graphics, Dell 20" E2016H Monitor, <b>Ubuntu Linux</b> 16.04, 3Years Onsite Service	30	67,000	20,10,000
6	Dell OptiPlex 3060 MT: Intel Core i5-8400 (6Cores/9MB/6Threads/up to4.0GHz/65W), <b>8GB (1X8GB)</b> 2666MHz DDR4 RAM, 1TB 7200rpm Hard Drive, Intel Integrated Graphics, Keyboard & Mouse, Dell 20" E2016H Monitor, <b>Windows 10 Home</b> , 3Years Onsite Service	100	44,000	44,00,000
	<b>Sub-total - I</b>			<b>2,17,09,500</b>
	Less : Discount - 5%			10,85,475
	<b>Sub-total -II</b>			<b>2,06,24,025</b>
	Add: GST - 18%			37,12,325
	<b>TOTAL (inclusive of all taxes)</b>			<b>2,43,36,350</b>

Resolved to ratify the procurement of above and placing order on M/s. Care Computer Services for Rs. 2,43,36,350/-

  
**Smt. D.SANDHYA SREE**  
 Chairman and Convener, D&P Committee



**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY: HYDERABAD – 75**

Minutes of the 12th Meeting of the Development and Purchasing Committee of CBIT held on 20.02.2018 at 11.00 am. at the Chaitanya Bharathi Institute Of Technology, Gandipet, Hyderabad.

**Members present:**

- 1) Smt. D. Sandhya Sree, Chairman and Convener, D&P Committee.
- 2) Sri V.V. Narayana, Member, BoM

**Leave of Absence:**

- 1) Dr. V. Malakonda Reddy, President, CBIT.
- 2) Sri. D. Kamalakar Reddy, Member, BoM
- 3) Sri. N.M. Choudhary, Member, BoM
- 4) Sri. N. Subash, Member, BoM

**Others present:**

- 1) Dr. P. Ravinder Reddy, Principal, CBIT.
- 2) Sri G. Rama Krishna, Admn. Officer, CBIT.
- 3) Dr. M. Koti Reddy, Head, Dept. of Civil Engineering, CBIT.
- 4) Dr. Swamy Das , Head, Dept. of Computer Science and Engineering, CBIT.
- 5) Dr. P. V. Prasad , Head, Dept. of Electrical and Electronics Engineering, CBIT.
- 6) Dr. N. V. Koteswara Rao, Head, Dept. of Electronics and Communication Engineering, CBIT.

**Minutes:**

**I : Department of Civil Engineering**

**Item No. 1 : Procurement of equipment for Environmental Engineering Lab.**

**Minutes : a) Resolved to place order on M/s. Asian Scientific Instruments., Hyderabad, who has quoted the lowest amount of Rs. 92,718/- (inclusive of all taxes) for procurement of BOD Incubator and digital falcculator for Environmental Engineering lab of Civil Engineering department.**

S.No.	Specifications	Qty.	Amount in Rs.
1	BOD Incubator	1	59,192
2	Digital Falcculator	1	21,813
Sub-total - I			81,005
Discount Offered - 3%			2,430
Sub-total - II			78,575
GST - 18%			14,143
<b>TOTAL (inclusive of all Taxes)</b>			<b>92,718</b>

**b) Resolved to place order on M/s. MH Enterprises, who has quoted the lowest amount of Rs. 42,495/- (inclusive of all taxes) for Oven drying Machine and digital balance and the second lowest amount of Rs. 91,124/- (inclusive of all taxes) for Colorimeter and COD Digester with a better make as HOD recommended the same due to better quality. (The lowest amount quoted by M/s. Asian Scientific Instruments for an amount of Rs. 53,613/-)**

*m*

*g*

*[Signature]*

S.No.	Specifications	Qty.	Amount in Rs.
1	Oven Drying Machine	1	32,500
2	Digital Balance	1	21,000
3	Colorimeter	1	9,605
4	COD Digestor	1	84,000
Sub-total - I			1,47,105
Discount - 42.5% on item 1 and 17.5% on items 2,3&4			33,868
Sub-total - II			1,13,237
GST - 18%			20,382
<b>TOTAL</b>			<b>1,33,619</b>

## II : Department of Computer Science and Engineering (CSE)

### Item No. 1 : Procurement of Drill Bit Anti Plagiarism Software.

**Minutes** : Resolved to place order on M/s. DrillBit Softtech India Pvt. Ltd., Bengaluru, who has quoted the lowest amount of Rs. 5,31,000/- (inclusive of all taxes) for procurement of DrillBit extreme Unlimited pages and unlimited number of uploads with 3 years of validity from the date of activation for the department of CSE.

Sl.No.	Specifications	User Accounts	Amount in Rs.
1	DrillBit Extreme Unlimited pages and Unlimited number of Uploads with 3 years of validity from the date of activation	Admin + 100 User id	4,50,000
GST - 18%			81,000
<b>TOTAL</b>			<b>5,31,000</b>

## II : Department of Electronics and Communication Engineering (ECE)

### Item No. 1 : Procurement of Equipment for Microwave lab.

**Minutes** : Resolved to place order on M/s. Vidyut Yantra Udyog, Uttar Pradesh who has quoted the lowest amount of Rs. 1,77,053/- (inclusive of all taxes) for procurement of the following equipment for Microwave lab of ECE department.

S.No.	Specifications	Qty.	Unit Price	Total Price in Rs.
1	Klystron Power Supply	2	14,950	29,900
2	Slotted section with probe carriage x6051	2	7,100	14,200
3	Tunable probe x6055	2	2,750	5,500
4	Waveguide stands	10	450	4,500
5	Waveguide stands suitable to slotted section	10	450	4,500
6	Slide screw turner x4041	4	3,570	14,280
7	Capacitor windows	4	850	3,400
8	Inductor Windows	4	850	3,400
9	Crystal Detector mount x4051	6	3,800	22,800
10	Slide screw turner x4141 (micro meter type)	2	4,800	9,600

11	Gun Oscillator (10mW) x2152	2	13,500	27,000
12	VSWR meter for X Band frequencies	3	10,800	32,400
Sub-total - I				1,71,480
Discount Offered - 12.5%				21,435
Sub-total - II				1,50,045
GST - 18%				27,008
<b>TOTAL (inclusive of all Taxes)</b>				<b>1,77,053</b>

**Item No. 2** : **Procurement of Biometric Finger print system**  
**Minutes** : Since the specifications and prices quoted by the parties are not satisfactory and not comparable, the decision on the item is deferred and to be taken up at the next D&P meeting.

**Item No. 3** : **Procurement of Kits for Microcontroller lab**

**Minutes** : a) Resolved to place order on **M/s. S.S.Lab equipments, Hyderabad**, who has quoted the lowest amount of Rs. 2,20,896/- (inclusive of all taxes) for procurement of Embedded Micro controller kits for microcontroller lab in the department of Electronics and Communication Engineering.

S.No.	Particulars	Qty.	Unit price	Amount in Rs.
1	Embedded Microcontroller kit	18	13,000	2,34,000
Discount - 20%				46,800
Sub-total - II				1,87,200
GST - 18%				33,696
<b>TOTAL ( inclusive of all Taxes)</b>				<b>2,20,896</b>

b) Resolved to place order on **M/s. Physitech Electronics, Secunderabad**, who has quoted an amount of Rs. 3,23,445/- (inclusive of all taxes) for procurement of Arm7 microcontroller kits with USB to serial port and power supplies for microcontroller lab in the department of Electronics and Communication Engineering. The HOD has recommended to procure the items from M/s. Physitech Electronics whereas the lowest quote is given by M/s. S.S.Lab equipment for Rs. 2,12,400/- (inclusive of all taxes).

S.No.	Particulars	Qty.	Unit price	Amount in Rs.
2	Arm7 Microcontrollerkit	15	19,500	2,92,500
2a)	USB to serial port converter for Arm7 kits	20	900	18,000
2b)	Power supplies for Arm7 kits	15	1,450	21,750
Sub-total - I				3,32,250
Discount - 17.5%				58,144
Sub-total - II				2,74,106
GST - 18%				49,339
<b>TOTAL (inclusive of all taxes)</b>				<b>3,23,445</b>

**III** : **Department of Electrical and Electronics Engineering (EEE)**

**Item No. 1** : **Procurement of equipment for Control Systems lab**

**Minutes** : Resolved to place orders on the following lowest quoted parties for procurement of

equipment for Control System Lab in the department of EEE.

- i) On M/s. Frax Electro systems, Bangalore, for procurement of the following equipment for Rs. 60,133/- (inclusive of all taxes)

Sl. No.	Description of Item	Range	Qty	Unit Price Rs.	Total Price Rs.
1	DC Position control systems		1	24,000	24,000
2	AC Position Control System		1	21,500	21,500
3	Time response of a given plant		1	9,000	9,000
4	Voltmeters MC	0-50-100V	4	1,500	1,500
5	Voltmeters MI	0-100-200V	2	1,600	1,600
Sub-total - I					63,700
Discount - 20%					12,740
Sub-total - II					50,960
GST - 18%					9,173
<b>TOTAL</b>					<b>60,133</b>

- ii) On Delta Tech Systems, Bangalore for procurement of the following equipment for Rs. 1,38,520/- (inclusive of all taxes)

Sl. No.	Description of Item	Range	Qty	Unit Price	Total Price Rs.
1	Frequency response of compensating networks		1	16,500	16,500
2	Cathode Ray Oscilloscope (CRO)	30 MHz	5	19,500	97,500
3	Voltmeters MC	0-500-1000mV	2	1,750	3,500
4	Stabilizer -10KVA-230V	AC	1	22,000	22,000
5	Probes	1:1	100	110	11,000
Sub-total - I					1,50,500
Discount - 22%					33,110
Sub-total - II					1,17,390
GST - 18%					21,130
<b>TOTAL</b>					<b>1,38,520</b>

- iii) On M/s. Hi-Q Test equipments Pvt. Ltd., Hyderabad, for procurement of the following equipment for Rs. 1,14,127/- (inclusive of all taxes)

Sl. No.	Description of Item	Range	Qty	Unit Price	Total Price Rs.
1	Level Control System		1	20,850	20,850
2	Step angle measurement of Stepper motor		1	6,500	6,500
3	Temperature control system using ON/OFF control		1	6,500	6,500
4	Digitalk Storage oscilloscope (DSO)	50 MHz	3	22,700	68,100
5	Function generator	2 MHz	5	4,500	22,500
6	Digital Multimeters		4	1,760	7,040
7	Probes	10:1	2	500	1,000
Sub-total - I					1,32,490
Discount - 27%					35,772
Sub-total - II					96,718
GST - 18%					17,409
<b>TOTAL</b>					<b>1,14,127</b>

**Item No. 2 Procurement of equipment for Circuits and measurement lab**

**Minutes** : Resolved to place orders on the following quoted parties for procurement of equipment for Circuits and Measurements Lab in the department of EEE.

- i) On M/s. Frax Electro systems, Bangalore, who has quoted the lowest for procurement of the following equipment for Rs. 49,701/- (inclusive of all taxes)

Sl. No.	Description of Item	Qty	Unit Price	Total Price Rs.
1	Decade Resistance box	5	2,250	11,250
2	Decade Inductance Box	5	2,250	11,250
3	Decade Capacitance Box	5	2,250	11,250
4	Ammeters - (0-50mA / 100mA) MI	4	1,350	5,400
5	Ammeters - (0-1/2A) MI	4	1,350	5,400
6	Ammeters - (0-25mA / 50mA) MI	3	1,350	4,050
7	Ammeters - (0-250mA / 500mA) MI	3	1,350	4,050
Sub-total - I				52,650
Discount - 20%				10,530
Sub-total - II				42,120
GST - 18%				7,582
<b>TOTAL</b>				<b>49,702</b>

- ii) On **Delta Tech Systems, Bangalore** for procurement of the following equipment for Rs. 41,330/- (inclusive of all taxes) as recommended by the HOD since the party is providing better accessories as compared with the lowest quoted party M/s. S.R.Electronics who has quoted an amount of Rs. 37,128/- (inclusive of all taxes) for the below items.

No.	Sl. No.	Description of Item	Qty	Unit Price	Total Price Rs.
1		Kelvin's double bridge	1	16,200	16,200
2		Anderson's Bridge	1	12,500	12,500
3		De Sauty bridge	1	12,500	12,500
4		Digital Ohm merter	1	5,500	5,500
Sub-total - I					46,700
Discount - 25%					11,675
Sub-total - II					35,025
GST - 18%					6,305
<b>TOTAL</b>					<b>41,330</b>

- iii) On M/s. S.R.Electronics, Hyderabad, who has quoted the lowest for procurement of the following equipment for Rs. 57,732/- (inclusive of all taxes)

Sl. No.	Description of Item	Qty	Unit Price	Total Price Rs.
1	Digital Flux meter	1	3,920	3,920
2	Digital Lux meter	1	1,960	1,960
3	Digital Strain gauge	1	12,320	12,320
4	Digital LVDT	1	13,440	13,440
5	Digital clamp on meter (30 cm) wire holder	1	980	980
6	Wattmeters (LPF) 0-5A/10A, 150v, 300v (Lab standard)	5	6,160	30,800
7	Analog Function generator	1	4,500	4,500
Sub-total - I				67,920
Discount - 15%				10,188
Sub-total - II				57,732
GST - 18%				inclusive
<b>TOTAL</b>				<b>57,732</b>

**Item No. 3 Procurement of Trainer kits for Digital Signal Processing lab**

**Minutes** : Resolved to place order on M/s. S.S.Lab equipments, Hyderabad, who has quoted the lowest amount of 1,69,920/- (inclusive of all taxes) for procurement of Arm 7 trainer kits for Digital Signal Processing lab in the department of EEE.

Sl. No.	Description of Item	Qty	Unit Price	Total Price Rs.
1	Arm 7 Trainer Kits	12	15,000	1,80,000
2	Power supply	12		
3	Stepper motor	12		
4	DC motor	12		
5	7-Segment display	12		
6	DAC	12		
7	ADC	12		
8	LED Display Units	12		
9	Connectong cables			
Discount - 20%				36,000
Sub-total - II				1,44,000
GST - 18%				25,920
<b>TOTAL</b>				<b>1,69,920</b>

**Item No. 3<sub>1</sub> Procurement of Power scopes and Digital Oscilloscopes for Digital Signal Processing lab**

**Minutes** : Resolved to place order on M/s. Scientific Mes-Technik Pvt. Ltd., Hyderabad, who has quoted the lowest amount of Rs. 1,59,743/- (inclusive of all taxes) for procurement of Power scopes and Digital Oscilloscopes for Digital Signal Processing lab in the department of EEE.

Sl. No.	Description of Item	Qty	Unit Price	Total Price Rs.
1	Power scopes	3	23,000	69,000
2	Digital Oscilloscopes	3	24,500	73,500
Sub-total - I				1,42,000
Discount - 5%				7,125
Sub-total - II				1,35,375
GST - 18%				24,368
<b>TOTAL</b>				<b>1,59,743</b>

**IV Procurement of web cameras for Online Exam Centre.**

**Minutes** : Resolved to place order on M/s. SV Technologies., Hyderabad, who has quoted the lowest amount of Rs. 4,24,346/- (inclusive of all taxes) for procurement of Logitech HD Web cameras for online exam centre.

Sl. No.	Description of Item	Qty	Unit Price	Total Price Rs.
1	Logitech HD Webcam C310	256	1,295	3,31,520
GST - 28%				92,826
<b>TOTAL</b>				<b>4,24,346</b>

**V Department of Mechanical Engineering**

**Item No. 1** : Procurement of Power scopes and Digital Oscilloscopes for Digital Signal Processing lab

**Minutes** : Resolved to place order on M/s. Jadhav Engineering Services, Navi Mumbai, who has quoted the lowest amount of Rs. 2,13,639/- (inclusive of all taxes) for procurement of equipment for Heat Transfer lab in the department of Mechanical Engineering.

Sl. No.	Description of Item	Qty	Total Price Rs.
1	Heat Transfer through composite slab	1	30,000
2	Heat Transfer through lagged pipe	1	35,000
3	Heat Transfer from Pin Fin Apparatus	1	35,000
4	Emissivity measuring Apparatus	1	28,000
5	Steafen Bitzman Apparatus	1	28,000
6	Critical Heat flux Apparatus	1	25,000
7	Parallel & Counter flow Heat Exchanger	1	32,000
Sub-total - I			2,13,000
Discount - 15%			31,950
Sub-total - II			1,81,050
GST - 18%			32,589
<b>TOTAL</b>			<b>2,13,639</b>

**Item No. 2 : Procurement of Spectrometer**

**Minutes :** Since the parties have not attended the negotiations, the decision on the item is deferred.

**Item No. 3 : Up gradation of Ansys Software**

**Minutes :** Resolved to place order on M/s. Ark Info solutions Pvt. Ltd, for an amount of Rs. 8,00,000/- (inclusive of all taxes) for up gradation of Ansys software version 19 and for updation till 31.03.2019.

**Item No. 4 : Procurement of 3D Printers**

**Minutes :**

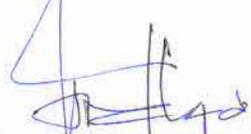
a) Resolved to place order for Rs. 1,65,200/- (inclusive of all taxes) on M/s. Think 3D for procurement of Flash Foregoer Inventor 3D Printers - 2 no's, each for an amount of Rs. 82,600/- (inclusive of all taxes).

b) i) Resolved to place order on M/s. Adroitec Engineering Solutions (P) Limited for procurement of Form lab SLA Base 3DPrinter including accessories (for Dental application) for an amount of Rs. 5,07,400/- (inclusive of all taxes).

ii) Resolved to place order on M/s. Adroitec Engineering Solutions (P) Limited for procurement of Mark Forged Onyx Pro 3D Printer for an amount of Rs. 8,55,500/- (inclusive of all taxes).

**Item No. 3 : Procurement of Solid works software**

**Minutes :** Resolved to place order on M/s. Logical Solutions for an amount of Rs. 10,87,370/- (inclusive of all taxes) for solid works education edition 500 users (license) with 3 years AMC and 200 CSWA Certificates and 200 Student kits for free of cost.

  
Smt. D. SANDHYA SREE  
Chairman and Convener, D&P Committee

**CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY: HYDERABAD – 75**

Minutes of the 11th Meeting of the Development and Purchasing Committee of CBIT held on 25.05.2017 at 3.00 pm. at the Regd. Office of Chaitanya Bharathi Educational Society, Narayanguda, Hyderabad.

**Members present:**

- 1) Smt. D. Sandhya Sree, Chairman and Convener, D&P Committee.
- 2) Dr. V. Malakonda Reddy, President, CBIT.

**Leave of Absence:**

- 1) Dr. B.N. Reddy, Member, BoM
- 2) Sri N.M. Choudhary, Member, BoM
- 3) Sri N. Subash, Member, BoM
- 4) Sri D. Kamalakar Reddy, Member, BoM.
- 5) Sri V.V. Narayana, Member, BoM

**Others present:**

- 1) Dr. B. Chennakesava Rao, Principal, CBIT.
- 2) Sri G. Rama Krishna, Admn. Officer, CBIT.
- 3) Dr. P. Ravinder Reddy, Head, Dept. of Mechanical Engg., CBIT.
- 4) Dr. K. Radhika, Head, Dept. of Information Technology, CBIT.
- 5) Dr. N. Amrutha Reddy, Head, Dept. of Physics, CBIT.

**Minutes:**

**1 : Department of Mechanical Engineering**

**Item No. 1 : Procurement of HD 3D Laser Scanner along with software.**

**Minutes :** Resolved to place order on **M/s. Adroitec Information Systems Pvt. Ltd., Noida**, who has quoted the lowest amount of Rs. 8,75,000/- (inclusive of all taxes) for procurement of (1) unit of Next Engine HD 3D Scanner with Auto drive, Scan studio, Scan Pro and Rapid works software for the department of Mechanical with the following specifications.

S.No.	Specifications	Qty.	Amount in Rs.
1	Next Engine HD 3D Scanner with Auto drive & Scan Studio Software	1	8,75,000
2	Scan Pro Software for unlimited Size view	1	
3	Rapid works software	1	
Training, Installation and Unlimited Online Support - 3 days			
<b>TOTAL (inclusive of all Taxes)</b>			<b>8,75,000</b>

432  
9/6/17

8

**Item No. 2 : Procurement of Hydraulic Pipe bending machine.**

**Minutes :** Resolved to place order on **M/s. Teckons Systems, Hyderabad**, who has quoted the lowest amount of Rs. 2,00,375/- (inclusive of all taxes) for procurement of Hydraulic Pipe bending machine with the following specifications for Metal forming Lab of Mechanical Engineering Department.

Sl.No.	Specifications	Qty.	Amount in Rs.
1	Hydraulic Pipe Bending Machine	1	1,75,000
	VAT - 14.5%		25,375
	<b>TOTAL</b>		<b>2,00,375</b>

**Item No. 3 : Procurement of HP Tower Workstations.**

**Minutes :** Resolved to place order on **M/s. Microcare Computers Pvt. Ltd., Hyderabad**, who has quoted the lowest amount of Rs. 7,35,000/- (inclusive of all taxes) for procurement of 10 HP Tower Workstations with the following specifications for CAD/CAM Lab of Mechanical Engineering department.

S.No.	Particulars	Qty.	Unit Price	Amount in Rs.
1	HP Z240 TWR 280W 90 Percent efficient Chassis HP z240 Workstation Country kit Intel Xenon E3-1225 v5 3.3 GHz (up to 3.7 GHz) 8MB GT2 4c 80W TWR CPU 1 TB 7200 RPM SATA 1st Hard Drive 8GB DDRA-2133 nECC (1x8GB) Un buffered RAM AMD Fire Pro W2 100 2GB 2xDP 1st No Cables Included Graphics 9.5mm Slim Super Multi DVDRW 1st ODD HP USB Optical Mouse HP USB BUsiness slim Keyboard HP display port to VGA Adapter Linux - ready HP 18.5 LED Monitor	10	70,000	7,00,000
	VAT - 5%			35,000
	<b>TOTAL</b>			<b>7,35,000</b>

**II : Department of Physics****Item No. 1 : Procurement of Thermo Electric Power Setup, Hall Effect Apparatus and PN Junction Diode**

**Minutes :** Resolved to place orders on the following lowest quoted parties for procurement of Lab equipment for the department of Physics.

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5/2  
9/6/17

- 1) On M/s. Pushpa Scientifics, Hyderabad, for procurement of (4) Thermo Electric Power setups for Rs.1,94,055/- (inclusive of all taxes).

Sl. No.	Description of Item	Qty	Unit Price Rs.	Total Price Rs.
1	Thermo Electric Power Setup	4	44,600	1,78,400
	Discount offered - 5%			8,920
	Sub-Total			1,69,480
	VAT-14.5%			24,575
	<b>TOTAL</b>			<b>1,94,055</b>

- 2) On M/s. INDOSAW Industrial Products Pvt. Ltd., Ambala for procurement of Hall Effect Apparatus for Rs. 50,197/- (inclusive of all taxes).

S.No.	Description of Item	Qty	Amount in Rs.
1	Hall Effect Apparatus	1	48,450
	Discount-12.5%		6,056
	Sub-total - I		42,394
	Excise Duty - 12.5%		5,299
	Sub-total - II		47,693
	Sales Tax - 5.25%		2,504
	<b>TOTAL</b>		<b>50,197</b>

- 3) On M/s. Texla Scientific Instruments, Hyderabad for procurement of (2) PN Junction Diodes for Rs. 6,013/- (inclusive of all taxes).

Sl. No.	Description of Item	Qty	Unit Price Rs.	Total Price Rs.
1	PN Junction Diode	2	3,450	6,900
	Discount-17%			1,173
	Sub-total			5,727
	VAT - 5%			286
	<b>TOTAL</b>			<b>6,013</b>

**II : Department of Computer Science and Engineering**

**Item No. 1 : Procurement of VM Ware Software**

**Minutes :** Resolved to place order on M/s. M/s. Microcare Computers Pvt. Ltd., Hyderabad, who has quoted the lowest amount of Rs. 1,12,000/- (inclusive of all taxes) for procurement of (2) units of Academic VMware v sphere 6 standard for 1 Processor and academic support with the following specifications for the department of Computer Science and Engineering.

Handwritten signature and date: 9/12/17

S.No.	Particulars	Qty.	Amount in Rs.
1	Academic VMware vSphere 6 standard for 1 Processor	2	1,12,000
2	Academic Production support/ Subscription VM Ware V Sphere 6 standard for 1 technical processor for 1 year	2	
<b>TOTAL ( inclusive of all Taxes)</b>			<b>1,12,000</b>

## II : Procurement of Computers / Desktops

**Minutes** : Resolved to place order on M/s. Care Computer Services, Hyderabad who has quoted the lowest amount of **Rs. 2,28,15,529/-** (inclusive of all Taxes) for procurement of 467 Desktop Computers for Online Exam Center, Civil, Chemical, I.T, CSE, ECE and EEE departments as per the following specifications.

S.No.	Department	Model	Description	Qty.	Unit Price in Rs.	Amount in Rs.
1	Online Exam Centre	DELL Optiplex 3050MT i5	Intel Core i5-7500 3.2GHz 7th Generation Processor, 8GB DDR4 RAM, Intel HD Graphics, 1 TB HDD 7200 RPM SATA, No DVD, 18.5" LED Monitor, Keyboard & Mouse, Windows 10 Professional 64 Bit OS, 3Years Warranty	270	45,915	1,23,97,050
2	Civil Engg.	Dell Optiplex 3050MT - i7, 2 GB Graphic card added	Intel Core i7-7700 3.6 GHz 7th Generation Processor, 8GB DDR4 RAM, Intel HD Graphics, 1 TB HDD 7200 RPM SATA, No DVD, 18.5" LED Monitor, Keyboard & Mouse, DOS, 3Years Warranty	47	47,325	22,24,275
3	CSE	Dell Optiplex 3050MT- i7, 8GB RAM added		30	49,625	14,88,750
4	IT	Dell Optiplex 3050MT- i7, 8GB RAM added		50	49,625	24,81,250
5	Chemical (15), ECE(37) and EEE(18)	Dell Optiplex 3050MT- i7		70	44,825	31,37,750
Sub-total						2,17,29,075
VAT - 5%						10,86,454
<b>TOTAL</b>						<b>2,28,15,529</b>


  
 9/6/12

**Other Item : Procurement of UPS Systems**

**Item No. 1 a) Procurement of 40 KVA Online UPS systems for Online Exam Center**

**Minutes :** Resolved to place order on **M/s. Consul Neowatt Power Solutions Pvt. Ltd., Chennai**, for procurement of (2) units of 40 KVA online UPS systems for Online Exam Center for Rs. 10,32,847/- (inclusive of all taxes), who has quoted the lowest price for branded UPS systems.

S.No.	Particulars	Qty.	Unit Price in Rs.	Total Amount in Rs.
1	40 KVA Online UPS system with Quanta SMF 12V/100Ah Batteries - 32 no's, stand, connectors and 30 minutes backup. Three phase input and three phase output Make: Consul Neowatt	2	4,91,832	9,83,664
VAT - 5%				49,183
<b>TOTAL</b>				<b>10,32,847</b>

In view of the large number of systems to be supported it is proposed to go in for Branded UPS instead of local made UPS in spite of higher cost. M/s. Nasa Power Systems has quoted a total amount of Rs. 7,35,000/- (inclusive of all taxes) for manufactured UPS.

**b) Procurement of 30 KVA Online UPS system for the department of I.T.**

**Minutes :** Resolved to place order on **M/s. Powerinn systems and Controls., Hyderabad**, who has quoted the lowest amount of 2,79,300/- (inclusive of all taxes) for procurement of 30 KVA online UPS system for new computer Labs in the department of Information Technology.

S.No.	Particulars	Qty.	Total Amount in Rs.
1	30 KVA Online UPS system with Quanta SMF 12V/65Ah Batteries - 30 no's, stand, connectors and 30 minutes backup. Three phase input and three phase output	1	2,66,000
VAT - 5%			13,300
<b>TOTAL</b>			<b>2,79,300</b>

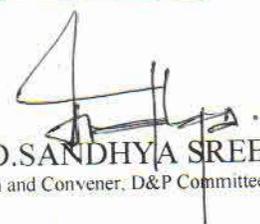
**c) Procurement of 10 KVA Online UPS system for the department of Civil Engg.**

**Minutes :** Resolved to place order on **M/s. Ram Engineering & Controls., Hyderabad**, who has quoted the lowest amount of Rs. 85,000/- (inclusive of all taxes) for procurement of 10KVA online UPS system for new P.G. computer Lab in the department of Civil

40  
5/6/12

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S.No.	Particulars	Qty.	Total Amount in Rs.
1	10 KVA Online UPS system with Quanta SMF 12V/26Ah Batteries - 20 no's, stand, connectors and 30 minutes backup. Three phase input and single phase output	1	85,000
<b>TOTAL (inclusive of all taxes)</b>			<b>85,000</b>

  
Smt. D.SANDHYA SREE  
Chairman and Convener, D&P Committee

  
9/6/17 