

FY19-20 BMCC Tech Fee Expenses		
	FY2019/2020	
<u>OTHER THAN PERSONNEL SERVICES (OTPS)</u>		
<u>Hardware / Hardware maintenance, Networking / Networking maintenance, Peripherals</u>	Quantity	Amount
Replacement Apple Imacs for MEA computer labs	68	197,064
Laptop kiosks maintenance	lump	8,267
Laptops/tablets	14	35,140
Power adaptors and briefcases for the Library lending program	45/15	3,196
Replacement of existing ISIS servers which will become the main storage system for the student classes	lump	118,337
Purchase of computer equipment that will support the new Avid servers	lump	70,841
Battery maintenance for the APC UPS in the Avid media server room	lump	10,785
Purchase of new Aruba controllers to increase wireless capacity and bandwidth	lump	456,999
Purchase of computer equipment / accessories need to connect devices from the new Aruba	80	12,319
Purchase of computer equipment & software in order to implement higher capacity wireless Access Points in Fiterman Hall and replace the end of life switches	lump	303,367
Purchase of new computer equipment and service support for Aruba equipment	lump	253,625
Purchase of Microsoft Surface Pro computers for the student self-kiosk project	12	16,661
Purchase of computer equipment for the kiosk enclosers	lump	1,020
Purchase of hardware and various software licenses	lump	177,644
Purchase of backup and restore license model switch	lump	55,707
Purchase of computer accessories for the Co-Curriculum Transcript project	lump	6,981
Maintenance for HP printers used in the open labs	lump	3,401
Maintenance for the Pulmonary function ventilator	lump	3,346
Replacement for out of warranty printers in the computer labs	17	24,273
Purchase of new card readers that support both RFID & bluetooth technology to be used in labs and other student areas where students check-in	lump	3,522
Purchase of chromebook to be used for testing	3	913
LCD color viewfinder	lump	5,810
Panels for Extron polevault system to be used in classrooms	lump	6,812
Hardware for the BMCC IT data backup	lump	30,278
Epson scanners for use in the student areas	3	573
Aruba switches to replace EOL and EOS Cisco switches	lump	260,934
<u>Professional Services</u>		
Production support to improve online courses	lump	6,500
Tech support for the Lumina project	lump	17,300
Installation services for the NEXIS configuration upgrade	lump	6,639
Consulting services to deploy new switches & integrate Palo alto firewalls to support new NSX architecture	lump	55,500
Consultant services for the WIFI enhancement	lump	40,038
Consultant services that troubleshoot issues with the SQL server database which contains vital data for BMCC critical operations	lump	18,400
Consulting services to develop and enhance CCT club attendance system, Starfish, SMS and other applications with add'l functionalities	lump	38,080
Consulting services for the Empower ID upgrade	lump	58,805
Contractual services for the BMCC's system-wide implementation of comprehensive endpoint security	lump	34,900
Contractual services to develop a comprehensive IT security structure to protect key student applications from internal and internet-based threats	lump	27,000

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Structural engineering services for the lecture hall project	lump	6,300
Repair of printers used by students	lump	342
<u>Extended warranty for equipment purchased</u>		
Warranties for Human Patient Simulators	lump	37,034
Extended warranties for the laptops and tablets	lump	8,377
<u>Software / Software Maintenance / platform</u>		
ExamSoft platform for Nursing students taking tests	lump	18,147
Edmentum software renewal for HIT students	lump	5,486
Faronics Depp Freeze software renewal to support classrooms and labs	lump	36,803
Sibelius software to be used in Music and Art for teaching courseware	lump	1,219
Survey software to be used in Business Management classes to better track student engagement	lump	4,500
Avant assessment license renewal to conduct language placement test	lump	25,800
Robotel license renewal	lump	6,000
License renewal for Cinema 4D for use in Media Center computer labs	lump	3,977
License renewal for Cinema 4D for use in IT labs	lump	2,625
Upgrade license count to Qualtrics for all academic departments use	lump	5,500
AccuCampus license renewal	lump	27,500
Site license for E-Learning	lump	17,832
WeVideo license - cloud-based collaborative video creation platform used by students	397	3,995
Various library databases required for the research use of BMCC students and faculty	lump	221,265
Tutor Trac license renewal	lump	7,590
Upswing license renewal	lump	24,600
Lynda.com license renewal	lump	71,700
Perpetual Buyout license for the use in Media production classes	lump	15,495
Licenses for the MEA audio production classes in the media labs	lump	2,225
License renewal for the Avid support	lump	29,133
Career Coach online with API platform renewal	lump	23,000
DegreeWorks license annual maintenance	lump	20,925
Upgrade on license renewal for student mass mailing	lump	16,500
Purchase of unlimited license option for Listserv	lump	9,370
License renewal for Health 101	lump	7,700
People Grove license	lump	4,500
EnSilo software	lump	34,520
Titanium license for College Discovery	lump	1,760
Dynamic Forms license renewal	lump	6,600
Federal Work Study license renewal	lump	15,560
NextGen license renewal	lump	7,350
CareerFair app renewal	lump	1,998
CSM Simplicity renewal	lump	17,055
SmartEvals service for online course evaluation	lump	24,995
Software requested by VP of Student Affairs & Enrollment to virtually manage student queues for services	lump	30,000
Papercut Pro Service	lump	5,481
Titanium license for Disability Services	lump	1,370
Upgrade software to meet the needs for high email volume	lump	6,274

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Zoom license	lump	35,325
<u>Other equipment</u>		
Carefusion VMAX encore pulmonary function and cardiopulmonary exercise measurement module	Lump	49,989
Wireless microphone equipment for the theatres	Lump	58,820
Projector screens for classrooms	10	1,400
<u>Miscellaneous</u>		
Purchase of storage and seating in the Media Center's master control room	lump	12,103
Purchase of various equipment	lump	2,372
Support training for the Avid NEXIS system	lump	475
Training for the Avid Interplay system	lump	2,698
BMCC athletic webpage	lump	2,650
HP toners for computer labs and open access labs	30	8,274
Supplies for the Media center project	lump	15,154
Other misc services/supplies/equipment	lump	119,657
<u>Enterprise Initiatives (Blackboard, Email, Academic Advisement, Etc.)</u>		
University Wide Initiative		880,713
TOTAL OTPS EXPENDED		\$ 4,379,008
<u>PERSONNEL SERVICES (PS)</u>		
Staff for Student Technological Support		\$ 1,298,461
TOTAL TECH FEE EXPENDITURES		\$ 5,677,469