



City Tech Student Technology Fee Plan 2024-2025

Table of Contents

SUMMARY 4

COMMITTEE PARTICIPANTS..... 5

BUDGET SUMMARY 6

STAFFING SUMMARY..... 7

PROJECTS AND JUSTIFICATIONS 8

 Project 1: Allegheny_CNC Roland8

 Project 2: Archtype Innovations8

 Project 3, 4: Architectural Tech Software8

 Project 5, 6,7: Architectural Tech Support9

 Project 8: Biology Support 10

 Project 9: Boss Laser Cutter 11

 Project 10: BUF Fashion Snoops Database 11

 Project 11: CET Software Renewal 11

 Project 12: CET Support..... 12

 Project 13: Chemistry Support..... 12

 Project 15: Cloud VDI 13

 Project 16: CMCE Support 13

 Project 17, 18, 19, 20, 21: CST Support 14

 Project 22, 23: CTTE Lab Equipment 15

 Project 24: Degreeworks..... 15

 Project 25: Dental clinical supplies..... 15

 Project 26: English Technical Writing 15

 Project 27,28: ENT Support 16

 Project 29: Environmental Support: 16

 Project 30: ETET Scopes 17

 Project 31: Fab Lab Support..... 17

 Project 32: FUYL Tower 15 Pro 17

 Project 33: G206 Lab Support..... 17

 Project 34: General Lab Support 18

 Project 35: General Lab Support Staff 18

 Project 36: HMGT Annual Maintenance: 18

Project 37: Humanities Support.....	19
Project 38: Lab and Classroom Computers	19
Project 39: Learning Center Support Staff	19
Project 40: Library Databases and eResources.....	20
Project 41,42,43: Library Support.....	20
Project 44: Library Website	22
Project 45,46, 47: MECH Support	23
Project 48: Mobile Device Management	24
Project 49: Nursing Lab Support	24
Project 50: OpenLab	24
Project 51: Physics Collab Space:.....	25
Project 52: Physics Support:.....	25
Project 53: Presence:	26
Project 54: Print Management System:	26
Project 55: Programing and Control of ROS:	26
Project 56, 57,58: RAD Tech Support	27
Project 59: Remote Lab Access:.....	28
Project 60,61: Student Device Loaner Program:.....	28
Project 62: Student Helpdesk Staff:	29
Project 63: Student Printing in Library:	29
Project 64: Techno_CNC Flatbed:	29
Project 65: Time X and Job XC:	30
Project 66: UWI:	30
Project 67: WebWork Hosting:	31
Project 68: Westlaw:	32
Project 69: Wireless microphone system upgrade:	32
Project 70: Writing Center Support:	32
Project 71: Yuja:	32

SUMMARY

New York City College of Technology's (CityTech) is committed to providing students with a dynamic learning experience that equips them for success. The College recognizes the pervasive influence of technology across all disciplines. Therefore the 2024-2025 Student Technology Fee Plan continues to prioritize investments in supporting and maintaining the College's academic programs, which rely heavily on software and hardware required for both instructional purposes, as well as student learning based on industry standards.

To ensure a vibrant learning environment with the latest technology resources the 2024-2025 Technology Fee Plan has been established with the student success in mind. This plan has been developed with a projected budget of \$4.2 million and considers enrollment projections, department needs and student support.

This year's Tech Fee plan seeks to focus on the following goals:

1. Procurements that will allow the College to maintain a strong focus on equipping students with the latest technology and software used in their chosen fields
2. Updated foundational technology equipment that will improve cyber security resiliency
3. Secure licenses for industry-standard software programs used in various programs
4. Maintain a skilled IT support team dedicated to student and faculty needs
5. Upgrading end-of-life equipment and acquiring new tools to replace outdated technology
6. Allocate funding to explore and integrate emerging technologies relevant to specific programs such as pilot programs and dedicated labs.

This year's expenditures focus on procurement of equipment that has become end of life, particularly for the Entertainment Technology, Radiology and Architectural Technology programs. As in previous years, software and staffing directly student serving areas such as the Student Helpdesk, have been prioritized.

COMMITTEE PARTICIPANTS

Students:

Salimatou Doumbouya, SGA President, Architectural Technology, BTech

Yaire Castillo, Legal Assistant Studies, BS

Rafael Carrera, Facilities Management, BTech

Frank Lachapelle, Data Science, BS

Josephine Tranquil, Paralegal Studies, BS

Administration & Faculty:

Russell Hotzler, President

Pamela Brown, Provost and VP for Academic Affairs

Miguel Cairol, VP for Administration and Finance

Mohammed Razani, Faculty - Electrical & Telecommunications Technology

Faculty –Library (elections for faculty membership on the Committee will be held by the College Council in the fall semester.)

Supporting staff – (non-voting)

Rita Uddin, AVP Information Technology

Gerarda Shields, Dean for Technology and Design

Jose Diaz, Director of Instructional Technology

Brad Isaacson, Chair, College Council Technology Committee/Math Professor

BUDGET SUMMARY

Dept	Sum of PS/TS_Cost	Sum of Fringe_Cost	Sum of Total OTPS_Cost (Inclusive of Fringe)
ALC	\$ 52,245.00	\$ 6,792.00	\$ 59,037.00
ARCH			\$ 165,436.11
AtoL	\$ 280,442.72	\$ 110,535.79	\$ 413,786.89
BIO			\$ 51,615.00
BUF			\$ 5,000.00
CET			\$ 52,400.00
CHEM			\$ 15,338.98
CIS	\$ 108,780.20	\$ 114,141.43	\$ 423,321.63
CIS-UWI			\$ 1,647,017.00
CMCE			\$ 82,655.00
COMD			\$ 25,940.00
CST			\$ 13,840.60
CTTE			\$ 8,500.00
DEN			\$ 8,750.00
ENG			\$ 40,407.50
ENT			\$ 147,000.00
ENVC			\$ 53,455.66
ETET			\$ 33,906.00
HMGH			\$ 37,500.00
HSCI	\$ -	\$ -	\$ 11,750.00
HUM			\$ 2,298.00
LAW	\$ -	\$ -	\$ 40,000.00
Library			\$ 241,290.51
MAT			\$ 55,790.16
MECH			\$ 56,488.79
NUR	\$ -	\$ -	\$ 14,000.00
OpenLab	\$ 26,272.06	\$ 3,415.37	\$ 78,353.59
PHYS			\$ 66,258.17
Provost Office			\$ 47,000.00
RAD	\$ -	\$ -	\$ 128,062.50
Student Services			\$ 56,566.00
Grand Total	\$ 467,739.98	\$ 234,884.59	\$ 4,082,765.09

STAFFING SUMMARY

Department	Sum of Fringe_Cost	Sum of PS/TS_Cost	Sum of Total OTPS_Cost (Inclusive of Fringe)
ALC	\$ 6,792.00	\$ 52,245.00	\$ 59,037.00
AtoL	\$ 110,535.79	\$ 280,442.72	\$ 413,786.89
CIS	\$ 14,141.43	\$ 108,780.20	\$ 323,321.63
OpenLab	\$ 3,415.37	\$ 26,272.06	\$ 78,353.59

PROJECTS AND JUSTIFICATIONS

Project 1: Allegheny_CNC Roland

\$28,685.22 - The Architecture Department provides courses in fabrication and prototyping. Computer Numerical Control (CNC) machines are becoming increasingly popular tools in the field of architecture. They are used for a variety of purposes, from creating precise models and prototypes to fabricating complex building components. The Architectural Department utilizes CNC machines for architectural modeling, fabrication and prototyping. The project requests two replacements for two 12-year-old machines, which are constantly having connection problems.

Project 2: Archtype Innovations

\$11,750.00 - The Health Sciences department of the College provides several degrees focused on healthcare policy, management and administration. The ERGo Software - Digital Patient Charts is an industry-utilized platform. The electronic record system is widely used globally in the Medical field and the students should get familiarized with this technology which will make them marketable when looking for a job.

Project 3, 4: Architectural Tech Software

\$21,604.41 - The College provides two degrees within the Architectural Technology subject. The department maintains several virtual and on-premise computer labs to support the varied software and technology platforms required for instruction. The programs equip students with proficiency in current technologies essential for managing all aspects of the professional practice. Student build models, portfolios, work with construction material and more. The software requested are to support the needs of the programs.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
SketchUp is 3D modeling software that allows students to create and manipulate 3D models of buildings, landscapes, furniture, and other objects.	SketchUp Pro 2023	\$ 4,500.00
Students used DesignBuilder to model complex buildings with the minimum of time and effort. Generate impressive rendered images and movies. Simplify EnergyPlus thermal simulation.	DesignBuilder	\$ 5,731.11

Tools which help students learn how to significantly reduce the impact that buildings and cities have on the environment by minimizing energy use and making zero carbon targets achievable.	IES WE-Ware	\$ 1,750.00
Plugin for Rhino 7-8	RhinoCAM	\$ 5,100.00
Plugin for Rhino 7-8	RhinoCFD + FLAIR	\$ 2,800.00
Fab Lab Website Hosting	WIX.COM (Domain, Email & Subscription)	\$ 393.04
Appointment Scheduling	SUPERSAAS	\$ 452.00
Video Tutorial Hosting	VIMEO	\$ 393.04
Website Domain and Hosting	JUSTHOST (DOMAIN & HOSTING)	\$ 321.87
Used to inform students about workshops and incoming Archtech events	Optisign signage	\$ 163.35

Project 5, 6,7: Architectural Tech Support

\$10,786.04 - The College provides two degrees within the Architectural Technology subject. The department maintains several virtual and on-premise computer labs to support the varied software and technology platforms required for instruction. The following are equipment needed to maintain the computer labs and technology infrastructure.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS Cost (Inclusive of Fringe)
Batteries for various tools	Batteries for various tools; Duracell MN2400 Coppertop 1.5V AAA Alkaline Batteries (24-Pack)	\$ 54.00
Batteries for various tools	Batteries for various tools: Duracell MN1500 Coppertop 1.5V AA Alkaline Batteries (24-Pack)	\$ 55.47
Consumables for ARCH 3690 class project	Consumables for ARCH 3690 class project: Duna Dunaboard 4lb Board 48x96x3	\$ 360.00
Replacement Tools	Amazon Caliber: Replacement for non-working tools in the milling lab	\$ 35.98
Tools for required coursework	Westcott Student Compass and Protractor Set - 6"	\$ 15.03
Tools for required coursework	Strathmore 300 Series Bristol Pad - 11" x 14", Smooth, 20 Sheets	\$ 33.51
Tools for required coursework	Strathmore 300 Series Bristol Pad - 11" x 14", Vellum, 20 Sheets	\$ 33.51
Tools for required coursework	Polymaker 1.75mm PolyTerra PLA Filament (1kg, Charcoal Black)	\$ 59.97
Tools for required coursework	Polymaker 2.85mm PolyLite PLA Filament (1kg, Gray)	\$ 65.97

Tools for required coursework	Polymaker 2.85mm PolyLite PLA Filament (1kg, White)	\$ 65.97
Tools for required coursework	Utrecht Corrugated Cardboard - 30" x 40"	\$ 103.50
Tools for required coursework	White Foam Board - 30" x 40" x 3/16", Pkg of 25	\$ 279.46
Tools for required coursework	White Foam Board - 30" x 40" x 1/2", Pkg of 25	\$ 291.88
Tools for required coursework	Chipboard - 28" x 44" x 30-ply	\$ 386.10
Tools for required coursework	Canon 20 lb. Bond Paper (36" x 500' Roll)	\$ 599.50
Tools for required coursework	HP Original High Yield Page Wide Ink Cartridge - Black Pack	\$ 636.00
Tools for required coursework	HP Original High Yield Page Wide Ink Cartridge - Cyan Pack	\$ 636.00
Tools for required coursework	HP Original High Yield Page Wide Ink Cartridge - Magenta Pack	\$ 636.00
Tools for required coursework	HP Original Page Wide Ink Cartridge - Yellow Pack	\$ 636.00
Tools for required coursework	Canson Infinity Baryta Prestige II Glossy Paper (36" x 50' Roll)	\$ 1,882.20
Tools for required coursework	HP 841 Original Page Wide Printhead - 1 / Pack	\$ 3,060.00
Updated photo booth equipment	Updated photo booth equipment: Savage #01 Super White Seamless Background Paper (107" x 36')	\$ 76.99

Project 8: Biology Support

\$51,615.00 - The equipment requested in this project is required for the Biology courses provided in the School of Arts & Sciences. Standard Biology lab equipment such as microscopes and experiment materials are included.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Enable students to have various hands on activities and experiment in the following classes: BIO1101, 2311, 2312, 2450, 3620	Lab Equipment for Biology classes	\$ 26,300.00
Microscopes are used by students in BIO 1100, 1101, 1201, 2311, 2312, 2450, 3302 Sterilizer are used by students for BIO2450, 3302, 3620 CO2 cylinders are used by students as part of the BIO3620 labs for growing tissue cultures Pipettors are used by students in BIO2450, 3601, 3620 Millipore water units are used for all Biology labs	Microscopes and various hardware for Biology classes	\$ 25,315.00

Project 9: Boss Laser Cutter

\$26,144.44 - The College provides two degrees within the Architectural Technology subject. This project requests the procurement of replacement laser cutters. Two replacements for two 14-year-old machines, which had been failing since 2021. Currently with power fluctuation problems.

Project 10: BUF Fashion Snoops Database

\$5,000.00 - The Bachelor's degree in the Business and Technology of Fashion (BTF) provides students with a foundation in identifying and applying general business practices of the fashion industry. The program seeks to provide students with hands on activities through project-based learning. Fashion Snoops is a trend forecasting service an online platform that allows students to learn about industry fashion trends and be creative using powerful tools for their projects. The platform is used by industry design companies and will allow City Tech students to gain experience and insight in an industry-standard platform.

Project 11: CET Software Renewal

\$30,900.00 - The Computer Engineering Technology department of the College consists of two, degree programs (AAS and BTech). It is a multidisciplinary subject where students are taught fundamentals of electrical and mechanical technology, computer hardware, software, data communications and networking.

The software requested in this project is necessary for the courses that the program provides.

Multisim – is an industry standard SPICE simulation and circuit design software for analog, digital and power electronics.

Solidworks – is a 3D parametric design software used for designing a wide range of products like cars, marine equipment, airplanes, etc.

Labview – Laboratory Virtual Instrument Engineering Workbench, is a platform that enables graphical programming techniques. Visual block connections are used to code instead of text which make it easier for non-coders to implement algorithms.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Renewal of interactive software for students	Multisim (1 yr.)	\$ 6,000.00
Renewal of interactive software for students	Solidworks (1 yr.)	\$ 1,600.00

Renewal of interactive software for students	Labview (3 yrs.)	\$ 15,000.00
Renewal of interactive software for students	Multisim (3 yr.)	\$ 8,300.00

Project 12: CET Support

\$9,500.00 - The Computer Engineering Technology department of the College consists of two, degree programs (AAS and BTech). It is a multidisciplinary subject where students are taught fundamentals of electrical and mechanical technology, computer hardware, software, data communications and networking. Much of the curriculum is devoted to individualized laboratory instruction using industry equipment. Students build their own devices and perform diagnostics and analysis. Items requested are in support of the numerous physical laboratories for the courses as well as software utilized in coursework.

CET4864 uses Matlab for control simulation now. The plan is to expand lab experiments to the physical control system

Project 13: Chemistry Support

\$15,338.98 - The items requested in this project are needed for the Chemistry programs.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
NMR spectroscopy is one of the most powerful analytical tools that can be used to identify the structural characterization of compounds and is a core instrument in the teaching laboratories in the Chemistry Department, particularly for the following classes: CHEM 2223L, CHEM2323L and CHEM 3622L	NMR Spectroscopy for various chemistry classes	\$ 3,500.00
This Milli-Q 8 direct water purification system provides ultra-pure type 1 water needed for 80-90% of all experiments conducted in the following courses CHEM 1110, 1210,2223,2232, 3312, 4312, 4323.	Water Purification system for Chemistry Labs	\$ 4,576.98
Go Direct Mini GC is a portable Gas Chromatography instrument that enables students to separate, analyze, and identify substances contained in a volatile liquid or gaseous sample for the following classes: CHEM 2223L, CHEM 2323L, CHEM 4312L, CHEM3312	Portable Gas Chromatography for Chemistry classes	\$ 7,262.00

Project 14: Classroom Support Staff

\$62,246.05 – See Staffing Details.

Project 15: Cloud VDI

\$78,200.00 - The College provides virtual desktops for student and faculty use. There are two types: a standard desktop and a more robust desktop for GPU usage and processing power.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Apporto -Estimate #1272 - Virtual Desktop		\$ 35,000.00
Apporto -Estimate - Virtual Desktop Arch Tech GPU and High-End Server		\$ 43,200.00

Project 16: CMCE Support

\$82,655.00 - The Construction Management and Civil Engineering Department consists of several degree programs that prepare students for positions as engineering technicians or construction management. The programs rely heavily on hands-on learning that requires construction material and industry equipment and software. The items in this project are needed for the programs.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
To replace damaged equipment in the hydraulics lab	Hydraulic bench and accessories	\$ 15,600.00
To give students hands on experience with inspection equipment they will be using in the field.	Concrete scanner	\$ 22,555.00
To familiarize students with equipment and to give them and on experience using the equipment.	Rebar Bender	\$ 4,800.00
Needed for new outlet for plasma cutter	Breaker for the welding lab	\$ 700.00
Will be used by students in CMCE 3501 to fabricate student designed structural members.	Stud welder	\$ 12,300.00
To enhance CMCE 2306 by teaching nondestructive testing and inspection of concrete.	Concret testing equipment, corrosion detector for rebars and transducers	\$ 12,600.00
To enhance capabilities of current ultrasonic testing equipment.	Ultrasonic transducers	\$ 5,600.00

annual software renewal for CMCE 2412.	Rsmeans software renewal	\$ 8,500.00
--	--------------------------	-------------

Project 17, 18, 19, 20, 21: CST Support

\$39,780.60 - Items requested in these projects will support the numerous computer labs for the CST programs. The CST department provides three degree programs that prepare students in a variety of careers relating to computing, networking, and data sciences. The college maintains over 8 computer labs and LANs that support the hands-on activities conducted by students within these programs. The items requested for this project support the maintenance and upgrades of equipment within these instructional computer labs.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Replacing iPads no longer supported by Apple	11-inch iPad Pro WiFi 256GB, Apple Pencil Pro, Magic Keyboard for iPad Pro 11-inch	\$ 25,940.00
For the classrooms (N905 and N906)	Epson Powerlite 992F 4000- Lumen Full HD Projector	\$ 2,244.00
For the classrooms	Deep Freeze Enterprise	\$ 4,858.00
For the classrooms (N905 and N906)	Haseleo Software - WintoUSB Enterprise	\$ 350.00
For the classrooms (N905 and N906)	Partition Master Enterprise	\$ 799.00
For the classrooms(N905)	Serva Professional	\$ 530.00
For the classrooms	Symantec Ghost Solution Suite 3.3 1	\$ 675.00
For the classrooms	Unraid OS Pro License	\$ 129.00
For the room N928	OptiPlex Micro Form Factor	\$ 1,500.00
For the classrooms (N905 and N908)	HP LaserJet Enterprise M610dn	\$ 2,198.00
For the classrooms (N905 and N906)	Dell P2223HC - LED monitor - Full HD (1080p) - 21.5"	\$ 557.60

Project 22, 23: CTTE Lab Equipment

\$8,500.00 - The Construction Engineering Technology program combines an emphasis on construction management and engineering. All facets of the construction process are studied, including construction materials and methods, management and building systems as well as structural design. The programs maintain computer labs as well as construction labs with industry equipment.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Two lab computers to operate the Laser Engraver and 3D printers	Computers	\$ 2,500.00
Replacing nonfunctioning bandsaws	Bandsaw	\$ 1,000.00
Desktop C&C Router	Routers	\$ 5,000.00

Project 24: Degreeworks

\$16,216.00 - Degreeworks is the enterprise platform that enables students and advisors to see what courses and requirements students need to graduate. It is a web-based tool designed to help CityTech students and advisors to monitor their degree requirements.

Project 25: Dental clinical supplies

\$8,750.00 - The College maintains two degrees relating to Dental Hygiene and Dental Laboratory Technology. The Dental Laboratory Tech program is the largest in the nation and offers state-of-the art, industry standard equipment for student learning. This project requests a nominal amount of funds for clinical supplies; Replacement of broken and worn-out handpieces for dental polishing (\$550.00 each)

Project 26: English Technical Writing

\$3,937.50 - The College's Professional and Technical Writing program is designed to prepare students to communicate clearly and effectively using a variety of tools and media. The courses heavily rely on the Adobe Technical Communication Suite. Annual renewal of Adobe Technical Communication Suite,

which is a set of industry-standard tools for professional and technical writing and is used in ENG 2720/2730/3360/3790/3770.

Project 27,28: ENT Support

\$20,000.00 - The Entertainment Tech program contains two Bachelor's level programs that include Emerging Media Technology and Entertainment Technology. Emerging Media Tech focuses on creating the next generation of creative technologists for the expanding emerging media industries of NYC and beyond. The program integrates media design theory and practices through hands-on workshops where students gain hands-on experience using media production tools and software. The Entertainment tech program is only one of its kind in the Northeast and is designed to support careers in scenery, lighting, sound, video and more. The College maintains state-of-the art facilities for hands-on learning. Items being requested will support the maintenance and upgrades of the spaces and tools utilized by both these programs.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Replacement of broken and outdated soldering iron stations used in labs, as well as expansion to allow for another lab to use them.	25 soldering iron stations and accessories	\$ 6,000.00
Renewal of lab software license subscription for Avid Pro Tools and Avid Media Composer used in video and audio classes. The software will not function without the renewal.	Annual subscription for Avid Pro Tools and Avid Media Composer	\$ 9,000.00
For check out and tracking of equipment for use by students outside of class/lab hours, and during open lab hours.	Inventory management software and scanner.	\$ 5,000.00

Project 29: Environmental Support:

\$37,750.66 - This project is to procure Software to simulate equipment to simulate building management and pumps for the Environmental Control Program.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
MS Project		\$37,750.66
TPC Training	Construction Simulation software	\$15,705.00

Project 30: ETET Scopes

\$33,906.00 - The Electrical Engineering Tech program is designed to prepare students for careers as electronic technicians. This project is requesting Electrical scopes that are used within the ETET courses.

Project 31: Fab Lab Support

\$47,000.00 - The Entertainment Technology Department maintains a Fabrication lab. The following project requests items to maintain the Fab Lab.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Addition of exhaust capability into our digi fab lab. This will vent our existing large format laser engraver/cutter, 3D printers and future equipment to V102	Digi Fab Lab Exhaust: Exhaust fan system.	\$ 10,000.00
Replacement of our existing dust collector in the fabrication lab, which is leaking and allowing unsafe dust into the air from our saws.	Fab Lab Dust Collector: Stationary dust collection system.	\$ 15,000.00
Replacement of our existing wooden scenery storage mezzanine in the fabrication lab which will allow for OSHA compliance and increase safety.	Steel mezzanine, railings, stairs, and other safety accessories.	\$ 22,000.00

Project 32: FUYL Tower 15 Pro

\$8,499.00 - The College's Architectural Technology Department has implemented a laptop kiosk for streamlining laptop disseminations for Arch Tech student use. The Laptops management/charging system is a FUYL Tower. The following project is to add an additional FUYL Tower 15 PRO + Cloud Advanced (EDU): Students will be able to check-out laptops. And the laptops will be charged and ready to be used the next day.

Project 33: G206 Lab Support

\$47,000.00 - G206 is a computer lab used by students in nursing, CMCE and other departments to earn workforce related certifications. It requires upgrading. Both in terms of the server that supports the lab as

well as the computers. This project is for the purchase of new server, back-up server and 20 computers for G206 computer lab.

Project 34: General Lab Support

\$2,807.81 - Academic Technologies and Online Learning (AtoL) provides a wide variety of services including Learning Management System (LMS), Brightspace, to faculty and students, as well as faculty and student workshops. When faculty and students encounter course-related issues, AtoL assists them via phone, Zoom, and walk-ins. AtoL also manages two student computer labs (G600 & V217) and provides Bring Your Own Device (BYOD) areas in both labs for student use. The continued tech funding ensures ongoing support for faculty and students, as well as the maintenance of the two student computer labs.

Charging stations, cables, SSD for imaging and remote controls

Project 35: General Lab Support Staff

\$390,978.51 - This initiative funds the staffing for the AtoL area. AtoL provides a wide variety of services as described in Project 33. This project seeks to fund the staff that support this area.

Project 36: HMGH Annual Maintenance:

\$37,500.00 - The Hospitality Management BTech and Associates programs prepares students for a variety of hospitality management-related professions. The College maintains state-of-the art culinary facilities and instructional spaces. The project supports the maintenance of these spaces and tools needed for the programs.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Clean build up back up	Grease Traps	\$ 2,500.00
	Fire Suppression System	\$ 15,000.00
monthly maintenance	Refrigeration	\$ 20,000.00

Project 37: Humanities Support

\$48,798.00 - The School of Arts & Sciences maintains several Humanities and Liberal Arts related program. The project seeks to fund necessary software and subscriptions utilized in the different courses.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Needed to accurately place students into the appropriate level of the Chinese language classes. CHN 1101, 1102 and 2201	1 Year Subscription for students to take Chinese placement exams	\$ 599.00
Will enable students in ARTH 1204 classes to take a virtual field trip to the Tenement museum to see the dress styles of earlier times.	Tenement Museum Virtual Field Trip: Virtual Field trips for Art History Class	\$ 1,400.00
Noteflight: Online music notation program for PERF 1132 and MUS 1202 classes to enable students to compose and play back music written in traditional music notation. It further has a “class” feature allowing collaboration between student and teacher.	Music notation software for music classes	\$ 299.00
Posit: A powerful cloud-based coding tool for 700+ students in math classes to write code, compute and produce professional documents in real-time from any device with internet access.	Cloud based coding tool for Math classes	\$ 46,500.00

Project 38: Lab and Classroom Computers

\$100,000.00 - This initiative funds the replacement of outdated classroom and certain lab computers managed by OCIS. The acquisitions will include Windows and Mac computers that can support adequate cyber security and academic requirements.

Project 39: Learning Center Support Staff

\$59,037.00 - This initiative funds staffing for the Atrium Learning Center. The Center maintains a computer lab consisting of equipment and resources for students’ general use. The Learning Center also provides tutoring services and assistance with basic technology needs.

Request funds part-time staff for student computer support and biology tutoring.

Provost Office Perkins Certificate Programs - \$47,000

Upgrade to computer lab (G206) supporting student certificate attainment such as OSHA 10, etc.

Project 40: Library Databases and eResources

\$147,587.57 - The College Library offers classes and workshops to members of the college community. In addition to providing study spaces and technology resources to students, the Library maintains subscriptions to electronic journals for student and faculty use. The Library subscribes to numerous academic and professional journal databases for use by City Tech students and faculty to find accurate, scholarly information for their coursework, research projects, and assignments. This initiative is comprised of renewals of existing Library subscriptions and journals utilized by students as well as faculty. The following project seeks to renew the eResources.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Renew subscription for American Math Society	American Math Society	\$ 1,024.67
Renew subscription for Artstor	Artstor	\$ 1,395.75
Renew subscription for Digital Theatre+	Digital Theatre+	\$ 3,853.10
Renew subscription for EBSCO	EBSCO	\$ 29,265.74
Renew subscription for Fashion & Race Database	Fashion & Race Database	\$ 5,985.00
Renew subscription for Gale	Gale	\$ 9,772.88
Renew subscription for IDS	IDS	\$ 1,600.00
Renew subscription for Kanopy	Kanopy	\$ 10,000.00
Renew subscription for Material Connexion	Material Connexion	\$ 3,202.50
Renew subscription for OCLC	OCLC	\$ 4,700.00
Renew subscription for Ovid	Ovid	\$ 31,224.90
Renew subscription for Springshare	Springshare	\$ 5,762.40
Renew subscription for Swank	Swank	\$ 10,790.85
Renew subscription for University of Chicago	University of Chicago	\$ 554.40
Renew subscription for LYRASIS	LYRASIS	\$ 26,859.63
Renew subscription for Wiley	Wiley	\$ 1,506.75
This external hard drive will be used as a backup to archive licensed digital films that the library has procured for student use.	1- Samsung 1TB T7 Portable SSD	\$ 89.00

Project 41,42,43: Library Support

\$107,230.46 - The Library provides additional services to facilitate student learning and provide access to materials required for program accreditation, maintenance of access to subscription content from current academic journals fosters faculty and student innovation and networks the City Tech community with the output of thought leaders across scholarly disciplines. This project allows the library to create promotional materials across all of the platforms we currently

use, and also allows us to extend and expand communication efforts with the college community. Improving in-library information points has long been a goal and is now critical given the heavy utilization of the library for study and research. Integrating AI into a generative student-facing help tool will help us solve issues for students with greater speed.

The MSMS has proven to be an excellent space for hybrid meetings and events. Installation of acoustic panels will ensure the high quality and accessibility of audio in that space. Student study rooms on the 5th floor are in very high demand yet the walls and doors allow sound to travel. Installation of acoustic panels is necessary to maintain the library's 5th floor silent study environment. Backups for the study room switches allow students to use their own laptops and devices to connect to the flatscreens in the Study Rooms.

This project allows the library to continue loaning calculators to students in Mathematics courses. Exams in these courses require students to bring calculators to the in-person exam. Through Tech Fee in FY 2024 the library was able to add 50 calculators to its circulating collection. Maintenance and support of this effort is key to making the most of recent Library Tech Fee expenditures.

Updating the library's classroom L540 with state of the art HyFlex-capable projection and conferencing hardware and software will enable the library's instruction program to grow and reach more students, and the touchscreens will allow for even more interactive teaching and learning. The projection quality of the current projectors and screens is compromised by the vibrations of the building's HVAC system. Updating this heavily used space will bring the library's teaching facilities in line with the rest of the college's teaching spaces.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
2 packs to improve the sound when using the MSMS for hybrid events or instruction. 4 packs to use between the 5 study rooms to dampen sound between rooms/rest of the library.	6 - Auralex 2 inch Studiofoam Wedgies 1x1 foot Acoustic Panel 24-pack	\$ 929.94
For testing internally to usage for students, such as creating a library generative AI helper that can answer student related questions	Subscription of 4. ChatGPT Team	\$ 1,200.00
Deep Freeze renewal	Deep Freeze	\$ 3,900.00
For the new microfilm reader. For the software and hardware - we need it to be a touchscreen with usb 3.	Miscellaneous requests	\$ 1,400.00
The new hard drives are all USB-C but the workstations they will be used with are largely still USB-A so we need to adapters to be able to use the new devices.	5 - Pearstone USB-C 3.1 to USB-A Charge & Sync Cable	\$ 60.00
Replaces old, out of warranty computers.	20 - Public Area Computers	\$ 32,388.00
Replaces old, out of warranty computers.	20 - Internet Lab computers	\$ 32,388.00
If we are unable to get some of the above requested replacement computers, these would be used to maintain the ones we have since this is a recurring issue. These fans will be required to maintain our current AIO 7700 PCs that suffer from CPU fan failures	5 - Dell CPU Cooling Fan for Inspiron 32XX/34XX/54XX/77X X AIO	\$ 87.00
Longer HDMI cables for the new plasma screens in the Library to promote services and workshops.	2 - Tripp Lite 6' HDMI to Micro HDMI	\$ 31.98

For backup for the switches in the Study Rooms.	3 - KVM HDMI switches	\$ 74.94
To use for the new NAS which will store replicas for our server as backup, as well as any other library files.	6 - Samsung 1TB 870 EVO SATA III 2.5" Internal SSD	\$ 720.00
10 packs of 4 - for student calculators to keep up with increased demand.	10 - 2032 3V batteries for calculators	\$ 111.90
5 cartons of 144 - for student calculators to keep up with increased demand.	5 - AAA batteries for calculators	\$ 554.70
Canva renewal	Canva	\$ 300.00
Alternate option to Upgrade aged equipment in eClassroom. Please see spreadsheet - https://cuny907-my.sharepoint.com/:x:/g/personal/kef_karpinski26_login_cuny_edu/EcWijxMeV-ZLhkvEaHCApq8BPSxHgSdqP3i4nUvmfolwDQ	Non-touch displays and other AV equipment to upgrade eClassroom.	\$ 33,084.00

Project 44: Library Website

\$2,520.00 - Amazon Web Services provides off-site hosting for our library website with regular back-ups and a

failover site in case of an outage. Annual hosting by AWS provides a much more logistically and physically secure site, automates updates to the latest hardware and software, and provides faster access 24/7 to library electronic subscriptions even if there is a network outage at the college. This benefits students directly by facilitating and supporting their research when using the library's online services.

The name.com purchase is to secure the <http://cityte.ch> domain. This domain is used by the library's URL shortening service, which provides easy access to library blog posts, resources, and other materials that have a long URL. This is used for mobile users, on print materials, and the library's social media networks. This request is for an annual service renewal.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS Cost (Inclusive of Fringe)
Amazon web Services annual website hosting renewal	Amazon web Services annual website hosting renewal	\$ 2,500.00
Name.com annual renewal	Name.com Annual Renewal	\$ 20.00

Project 45,46, 47: MECH Support

\$91,488.79 - The Mechanical Engineering Tech BTech program is a multidisciplinary curriculum both theory and hands-on experience with industry-standard tools in manufacturing systems. The course provides broad-based engineering technology education required to solve applied engineering problems through design and analysis. The following projects request items to support the programs.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Replacement of some of our automated lighting fixtures that are over 20 years old and discontinued, making it hard to get spare parts. This will also allow us to teach LED automated lights.	Automated Lighting Upgrade: A system of spot and wash LED automated lighting fixtures.	\$ 35,000.00
Current heatreat oven is over 10 years old and is not working properly. It needs replacement to conduct experiments properly for all of our testing labs.	EVENHEAT HEAT TREAT OVEN - CUBE 7	\$ 2,288.79
Current Rockwell Tester is over 20 years old and is not working properly. It needs replacement to conduct experiments properly for all of our testing labs.	Rockwell Hardness Tester Model No. 900-331	\$ 2,800.00
Adding Mirco Vicker will increase students' capability in learning more about material morphology, which will help them in advanced degree. It will help our curriculum modification plan for material science courses.	Micro Vickers Hardness Tester: Model No. 900-391D	\$ 10,400.00
CHVAC will be utilized in Thermodynamics and newly proposed HVAC courses to perform cooling & heating load calculations, duct sizing and HVAC unit selection. This software is necessary for students to perform lab activities and will support project-based learning.	Chvac Elite software Renewal	\$ 2,000.00
This software is a vital tool for students to learn all aspects of design and the manufacture of all projects performed in all mechanical engineering labs. This software is used for all CNC programming and 3D modeling of all design projects done by students. This software is the industry standard for doing design & manufacturing.	Mastercam software renewal	\$ 12,000.00
Support material needed for 3D printer	J55 3D Printer Support material	\$ 3,000.00
Clone SSD hard drives	Duplicates SSD drives	\$ 2,000.00
Solidworks software is used to teach a vast array of courses, practice and do homework. This software is a vital tool for students to learn all aspects of design and the manufacture of all projects performed in all mechanical engineering labs. This software is used for 3D modeling of all design projects done by student	Solidworks software renewal	\$ 12,000.00
Provide students with the opportunity to virtually practice for Rapid Prototyping & Engineering Graphics courses (MECH 3520 & MECH 1222). The training is accessible from home or school	SolidProfessor software contract renewal: Provide students with the opportunity to virtually practice for Rapid Prototyping & Engineering Graphics courses (MECH 3520	\$ 10,000.00

	& MECH 1222). The training is accessible from home or school	
--	--	--

Project 48: Mobile Device Management

\$45,000.00 - The College provides labtops and tablets to students and employees. The following project is to maintain the platform that allows IT to manage and secure mobile devices.

Project 49: Nursing Lab Support

\$14,000.00 - The Nursing department provides degrees and courses with hands on experience. The department maintains several laboratories both computer as well as nursing simulation labs. The following project seeks to procure items to support the programs.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Supplies are for the college sessions when students are learning nursing skills in the lab.	Supplies and small equipment	\$ 10,000.00
Service contract is for using the PCS (vendor) website access.	Maintenance and service	\$ 4,000.00

Project 50: OpenLab

\$78,353.59 - This initiative is compromised of projects that are needed for the on-going support of the OpenLab platform.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Server hosting for OpenLab digital platform	External hosting on dedicated server, including 24/7/365 server	\$ 9,866.16

	management, intrusion defense service, and support.	
Maintenance for OpenLab digital platform	Software maintenance for the OpenLab, including regular software releases, security patches, systems administration, and upgrades.	\$ 38,800.00
Part-time staff for oversight, design, testing, and support of OpenLab digital platform	OpenLab Co-Director oversees work funded by Tech Fee, in collaboration with faculty Co-Directors; Senior Instructional Technologist is responsible for design, testing, and technical support.	\$ 29,687.43

Project 51: Physics Collab Space:

\$4,492.00 - The scales, 256 GB SSDs and 3D Printers will be used in PHYS 1434 and 1442

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
The scales, 256 GB SSDs and 3D Printers will be used in PHYS 1434 and 1442	Scales Physics students	\$ 4,492.00

Project 52: Physics Support:

\$61,766.17 - Items requested for this project will support the Physics programs and laboratories.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Pasco Photoelectric Effect: This equipment will be used for "The photoelectric effect" lab in both our algebra-based physics-II lab PHYS 1434 and modern physics lab PHYS 2443 and 2443ID. The lab is performed every semester by approximately 200 students taking PHYS 1434 and 24 students taking PHYS 2443. The	Equipment for Quantum Mechanic experiments in Physics Lab classes	\$ 40,249.00

proposed purchase will replace the broken and old apparatuses, for which the maintenance and service is impossible since they have been discontinued by the vendor PASCO.		
Microcontrollers for ACP Quantum:In response to educational and industry needs, Physics is planning to open a new Quantum physics specialization in the Applied Computational Physics BS program, which includes strong hands-on lab experience in semiconductor and quantum physics. The new lab course "Principles of Experimental Design-II" (PHYS 2000-level lab) is a part of this proposal. Two lab activities, "intro into automation" and "transistor operations" are based on the use of Arduino microcontrollers. This proposal included the purchase of microcontrollers and associated equipment for these labs.	Equipment for hands on activities in semi-conductor and quantum physics	\$ 1,458.22
3B Scientific	Ultrasound equipment for PHYS 2603 class	\$ 20,058.95

Project 53: Presence:

\$23,700.00 - The Presence system is a student engagement system that is used by the Student Life area of the College. The system is used by campus clubs and our Student Life office to track student involvement in student-related activities.

Project 54: Print Management System:

\$20,000.00 - The College recently launched a print management system that allows for wireless student printing and managing prints for student computer labs. This project seeks to renew the Papercut software that enables print management.

Project 55: Programing and Control of ROS:

\$12,000.00 - Robots with onboard sensors and the ROS-compatible feature allow algorithm implementation & testing of sensing, image processing, mapping, navigation, programming and software development.

For teaching, these robots will be used in two robotic courses: CET 4952-Robotics Technology in the CET curriculum and SET 4955-Software Engineering for Robotics in the upcoming/new SET curriculum;

Project 56, 57,58: RAD Tech Support

\$128,062.50

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS Cost (Inclusive of Fringe)
The BSRS Program must provide basic MR operational training at our campus or at a well-maintained site that is less intense and less intimidating than an acute-care hospital for clinical training. While our program offers a clinical component, the clinical partners do not want to accept and train student who do not have the basic MRI operations component. Fortunately, The CUNY graduate center has the Advanced Science Research Center (ASRC) that has the capability of providing this training opportunity to us for our students use. Various students from Rad Tech BS in RS MR Concentration were trained in the previous semesters at basic as well as at advance levels in MR equipment operation and related MR foundations as a precursor to their structured clinical rotation. Because of this initial step, their performance as trainees has improved substantially. ASRC Phase-I training enables the students to bypass several months of low-yield observation at the clinical site prior to a full participation with hands-on assimilation. The end result is students are fully engaged at the start of their first clinical rotation and are able to complete the required competencies efficiently toward their licensure exam. For BSRS major (MR Concentration) and AAS (Rad Tech major) Students will be able to: 1. Learn and connect complex concepts more effectively in clinical sites after getting the basic training in Phase-I. This is true for both BSRS and AAS students.2. Complete didactics and clinical courses faster and graduate with confidence.3. Obtain better job placement using learning from Phase-I and Phase-II4. Innovate as needed and develop analytical reasoning (most important characteristics for radiologic professionals) using research-based learning.	CUNY ASRC MRI Training	\$ 45,000.00
Additional Software Licenses will ensure our all our x-ray room radiographic images are able to be viewed in our PACS system	Additional Software Licenses For RAD Picture Archiving Communication System (PACS)	\$ 2,750.00
Alpha Medical - Service Agreement 2025: It helps to have the service agreement in place if there are any equipment problems as well as preventative maintenance to ensure the students have all of the equipment for laboratory use.	This is a service agreement for the equipment in A-408. It covers Room 3, & our Radiographic Digital Image Receptor System.	\$ 19,833.00

Hologic Service Agreement 2025-2026: It helps to have the service agreement in place if there are any equipment problems as well as preventative maintenance to ensure the students have all of the equipment for laboratory use.	This is a service agreement for the equipment in A-408. It covers Room 5 (Hologic Mammography Unit).	\$ 43,885.50
Philips: It helps to have the service agreement in place if there are any equipment problems as well as preventative maintenance to ensure the students have all of the equipment for laboratory use.	This is a service agreement for the equipment in A-408. It covers Room 1 (Philips Unit).	\$ 12,663.00
Rad Review - McGraw Hill Renewal 2025-2026: This software is used as a supplement for RAD 2427. Students are able to use this software to practice for the ARRT Radiography Certification Examination. The software is tailored to the individual students' strengths and weaknesses. Many questions are based on the categories of the examination. The software also gives the instructor access to students' scores and can track their progress. The questions can individualize the students review process by focusing more on areas needing improvement.	Web-based Software Subscription	\$ 3,931.00

Project 59: Remote Lab Access:

\$7,200.00 - The College utilizes LabStats to provide remote desktop access to computer labs on campus. This project seeks to renew the software.

Project 60,61: Student Device Loaner Program:

\$50,380.00 - This project enables the library to help students make the most of their on-campus experience. Lending up to date lightning chargers allows students to charge and use their devices while on campus. The library has long provided students with loans of technology equipment like calculators, cables and small IT peripherals.

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
For lending to students to be able to charge and use their devices on campus - to replace old lightning chargers.	10 - iPad lightning chargers	\$ 380.00
Laptops & devices for students to loan		\$ 50,000.00

Project 62: Student Helpdesk Staff:

\$60,675.58 – see Staffing section

Project 63: Student Printing in Library:

\$18,786.42 -

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
For student printing.	50 - HP M806 Toner - CF325X	\$ 8,497.50
For student printing.	7 - HP maintenance kits C2H67A	\$ 3,429.65
For student printing.	2 - Konica Minolta 364e Toner - TN322	\$ 169.90
For use for printing for student Interlibrary Loan requests.	1 - HP LaserJet M603 Toner	\$ 54.95
For student printing.	158 - Boxes of paper	\$ 6,634.42

Project 64: Techno_CNC Flatbed:

\$70,500.00 - Architectural Department
Replacement CNC Machine

Techno_CNC Flatbed: A replacement that we had request for years. The replacement we eventually received was given to the Navy Yards project. Initially a 5x10 bed we are requesting a smaller 5x5 bed because we would rather have a small one than none.

Project 65: Time X and Job XC:

\$16,650.00 - This project includes the renewal of the Financial Time X and Job X software. This system tracks and facilitates the student work study time and pay.

Project 66: UWI:

\$1,434,953.00 - CUNY UWI

AT&T Circuits for SOJ	\$0.00
Adobe	\$77,305.00
Blackboard LMS	\$160,135.00
Blackboard- Confirming	\$109,335.00
CDW	\$48,363.00
Carahsoft - Exterro FTK	\$140.00
Carahsoft Proofpoint Allocation	\$40,348.00
CenturyLink - Lumen Allocation	\$9,978.00
Cisco - Smartnet	\$169,234.00
Cisco - VOIP	\$0.00
CoreView-2	\$4,418.00
Crown Castle	\$3,130.00
Crown Castle - B33755 Co-Lo Allocation	\$17,078.00
Crown Castle - B37226	\$3,047.00
Crown Castle - B37240	\$0.00
Crown Castle - B37241	\$0.00
Crown Castle - B37246	\$75,000.00
Crown Castle - B37247	\$0.00
Crown Castle - B37248	\$0.00
Crown Castle - B37249 Entrepreneurship	\$0.00
Crown Castle B37239	\$0.00
Crown Castle B37242	\$0.00
Crown Castle B37243	\$0.00
Crown Castle B37245	\$14,217.00
Dell - Adobe	\$0.00
Dell Camtasia - Snagit	\$6,291.00
Dropbox	\$17,017.00
EIS -06367-T0G5 - SAS	\$2,286.00
Eduroam - Internet2 Allocation	\$1,704.00
Enterprise Training Solutions	\$5,429.00
FY22-23 Mythics - 1693096 Confirming	\$31,355.00
Gartner Allocation	\$0.00

IBM Software - Datacap Escalation	\$9,447.00
IBM Software - Filenet Ext	\$5,413.00
IBM Software - Filenet Ext - (2)	\$12,535.00
Internet2 - Eduroam	\$1,704.00
Level 3	\$15,457.00
Lumen CenturyLink	\$3,271.00
MapleSoft	\$3,674.00
Mathworks	\$13,566.00
Microsoft EES	\$247,756.00
Microsoft UES	\$22,200.00
Netcom Arbor 1	\$5,531.00
Netcom Arbor Cloud	\$11,862.00
Nysernet Allocation	\$7,978.00
Nysernet Allocation - Co-Lo	\$3,391.00
Nysernet Allocation - Membership	\$1,662.00
Nysernet Allocation(1)	\$0.00
Oracle - 1693096	\$10,899.00
Oracle Peoplesoft	\$0.00
Presidio Smartnet Nexus	\$1,104.00
Proquest - RefWorks Allocation	\$8,848.00
Quality & Assurance	\$91,372.00
Respondus	\$1,889.00
SHI Tenable Training Allocation	\$1,592.00
SPSS-New	\$30,668.00
ServiceNow	\$7,474.00
Sierra Cedar	\$0.00
T-Mobile Allocation	\$31,566.00
Tenable Allocation	\$8,598.00
TextHelp	\$1,105.00
Turnitin	\$22,551.00
VMware-Horizon	\$12,268.00
Wolfram	\$5,079.00
Zoom - Allocation	\$38,683.00
Zoom Webinar	\$0.00
Total	\$1,434,953.00

Project 67: WebWork Hosting:

\$9,290.16 - The Math Department utilizes Webwork for assignments and learning.

WebWork is an open source homework and exam platform that serves 6,000+ students per year in 180+ sections of STEM math courses. MAT1275/1275CO/1375/1475 and more

Project 68: Westlaw:

\$40,000.00 - The Legal Department utilizes Westlaw which is a Legal Research Software.

Project 69: Wireless microphone system upgrade:

\$45,000.00 - The ENT Department requires upgrades to the wireless microphone system.

The wireless mic system is currently about 10 years old and is barely able to operate as the wireless spectrum available continues to shrink. In addition, we don't own any in-ear monitor systems and are not able to teach that. This proposal is a modern digital system that will work together with our existing infrastructure.

Wireless Microphone System Upgrade: A mix of handheld and lavalier wireless microphones with receivers, transmitters, antennas and accessories.

Project 70: Writing Center Support:

\$36,470.00

Project/Item Justification: Can link to a separate document for a comprehensive justification for project	Item Description	Total OTPS_Cost (Inclusive of Fringe)
Subscription-based scheduling and assessment software for the Writing Center as well as the ENG 1101/1121 classes.	1 Yr. Subscription for Writing Center Scheduling and Assessment	\$ 2,000.00
Laptops and iPads used in: Writing Center, English 1101 & 1121 and Math courses	Laptops and iPads for English and Math	\$ 34,470.00

Project 71: Yuja:

\$20,000.57 - Yuja is an Online video capture and editing for students and faculty. This project is for the renewal of this software.

