Submitted by: David P. Massaron, Chief Business Officer, Chief Financial Officer and Senior Vice President for Finance and Business Operations; Treasurer

PURCHASING EXCEPTIONS

Attached is a summary report of purchase orders (POs) greater than \$50,000 issued in August, September, and October 2023 without soliciting competitive bids. POs are summarized in the following categories:

- A. Scientific Judgment
- B. Executive Officer Waiver of Bid for professional service contracts
- C. Emergency Requirement (insufficient time to complete a bid process)
- D. Compatibility with previously purchased equipment or services
- E. Partnerships/Sponsors
- F. Other (see explanation)

All requests for bid waivers were evaluated and approved by University policies.

Report Overview

The report has 78 entries at a value of just under \$9.4 million.

The first 15 items are research-related and are based in part or whole on the scientific judgment of the appropriate Principal Investigator for a total of \$3.6 million. There were six POs related to Professional Services POs for a total of \$473,000 and five POs in the section Urgent / Emergency POs for this reporting period for a total of \$230,000. All these POs were related to facility infrastructure.

The compatibility section, typically the largest of the report, has 35 POs for a total of \$3.5 million. The last section of this report, General Purchasing Exceptions, has nine POs for just under \$2.7 million.

August - October 2023

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
	A. SCIENTIF	IC JUDGMENT (S03, S04)		
1	P1073478	Integrated Systems Technologies \$ 76,000.00 Auxiliary Funds - Engineering Technology Admin	Basis: Scientific Judgment based on Equipment Functionality Robot welder for Department of Engineering Technology from Integrated Systems Technologies (IST). IST is the only integrator that can combine a FANUC robot with a Lincoln Electric power source (welder). This system is best for the Welding and Metallurgical Engineering Technology (WMT) program, teaching students with industry standard equipment. IST also provided a quote combining a FANUC robot with a Miller Electric power source (welder). Additionally, IST provided individual quotes combining FANUC Robots with Lincoln Electric and Miller Electric power supplies.	Ece Yaprak, Department Chair, College of Engineering, approved by Kenneth Doherty

The FANUC Robot was originally purchased from IST under PO-P0611621 for the Welding and Metallurgical Program. The new equipment will be compatible with the current equipment. The

additional Robot Welder is being purchased to enhance the current program of classes.

Previous POs:

P0868516 - 06/27/18 - \$39,000.00 P0611621 - 11/07/12 - \$35,054.00

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
2	P1072950	Shimadzu Scientific Instruments \$ 147,791.85	Basis: Scientific Judgment based on Equipment Functionality Liquid Chromatography Mass Spectrometry system for Department of Chemistry from Shimadzu Scientific Instruments.	Matthew Allen, Chair for the Department of Chemistry, approved by
		Grant Funds - Chemistry Administration	This instrument is a liquid chromatography mass spectrometry system that is used to analyze the identity and concentration of organic products.	Kenneth Doherty
			Chemistry selected this instrument because it offers a unique software interface that allows them to control it via Python codes. The compatibility with Python is essential because the instrument is a component of the Python-code- based reaction optimization platform that we propose to build.	
			The department considered other mass spectrometry manufacturers including, Agilent, but they don't offer the Python compatibility which is essential in the operation of the instrument and to meet their criteria.	
		This specific product was mentioned and funded by a supplementary National Instigrant.	This specific product was mentioned and funded by a supplementary National Institute of Health grant.	
			Previous POs: P1068358 - 09/14/23 - \$56,916.34 P1002663 - 11/20/21 - \$85,578.40 P0933698 - 06/23/17 - 68,192.15 P0820874 - 06/23/17 - \$57,654.01 P0775560 - 07/11/16 - \$59.418.00	

P0695910 - 10/16/14 - \$55,898.00 P0670255 - 04/08/14 - \$338,747.03

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
3	P1069704	Illumina, Inc. \$ 96,371.95	Basis: Scientific Judgment based on Equipment Functionality MiSeq System for the Department of Ophthalmology, Visual and Anatomical Sciences from Illumina. The MiSeq System is a small Whole-Genome Sequencing system (microbe, virus) for automated	Linda Hazlett, Vice Dean for Research and Graduate Programs, approved
			analysis. The system has focused applications such as targeted resequencing, metagenomics, small genome sequencing, targeted gene expression profiling for use in diagnosis of pathogens from	by Miriam Dixon
			Illumina is the leading developer, manufacturer for the advanced sequencing platforms. Their system has the highest accuracy (99.9%) compared to the other available platforms (90-97%). The highest sequencing accuracy will be helpful in the accurate diagnosis of pathogens from the clinical samples being reviewed.	
			Other companies, such as the Oxford Nano pore sequencing platforms is available but due to different sequencing principles, the accuracy is exceptionally low compared to the Illumina system.	
4	P1069402	Cell and Molecular Tissue Engineering, LLC \$ 81,508.00	Basis: Identified within and Requirement of the Grant Technical support services for the Department of Biomedical Engineering from Cell and Molecular Tissue Engineering, LLC (CMTE).	Cynthia Bir, Chair of Biomedical Engineering, approved by Miriam
		Grant Funds - Biomedical Engineering Admin	Dr. Kreutzer of CMTE will provide technical support for the mast cell and cytokine studies. The studies include quantitative histopathology and immunohistochemistry evaluation and input of the mouse and porcine tissue samples. Dr. Kreutzer will provide scanned digital imaging of the histology slides received from WSU. Based on this analysis, he will provide guidance and advise WSU on inflammation studies.	
			The grant for this study was awarded from the National Institute of Health (NIH) and the National Institute of Diabetes and Digestive and Kidney Diseases. This award was peer reviewed and approved by NIH. The grant included the subcontract being awarded to CMTE.	
			Previous POs: P1048147 - 03/03/2023 - \$19,522.00	

August - October 2023

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
5	P1069155	Heska Corporation	Basis: Informal Quotes obtained by the Requesting Department Veterinary Radiograph machine for the Division of Laboratory and Animal Research (DLAR) from	Michael Bradley, Director -
		\$ 57,900.00	Heska Corporation.	Department of Laboratory Animal
		General Funds - DLAR Animal Care Husbandry	I The equipment will be used for clinical support of the animals in DLAR's care. Heska was the middle- priced option of the three quotes obtained by DLAR. The veterinary team's decision was based on knowledge of radiographic outcomes and use.	Resources, approved by Miriam Dixon.
6	P1068727	Diagnosys LLC	Basis: Scientific Judgment based on Equipment Functionality Celeris testing system for the Department of Ophthalmology, Visual and Anatomical Sciences from	Linda Hazlett, Vice Dean for Research
		\$ 52,515.00	Diagnosys.	and Graduate Programs, approved
		General Funds - Ophthalmology Visual Anatomical Sci	The Celeris system has a patented Light Guide electrode-stimulator and is a revolutionary pattern and flash system for rodent Electroretinogram (ERG) testing. Electroretinography measures the electrical response of the eye's light-sensitive cells, rods, and cones. These cells are part of the retina. The ERG test measures the electrical response of the retina to light.	by Miriam Dixon
			Diagnosys is the sole producer of this system and its components. The system is composed of pending patents for Twin Stimulator Electrodes and Touch-Touch connection. It is the industry's only a32-bit, DC Coupled, digitally filtered Data Acquisition System. Information is stored on a fully relational SQL database that can be queried by and exported to any standard database software. It is also the only system that features a complete Protocol Development module for custom development and modification of protocols.	
			Previous POs: P0978289 - 03/07/2021 - \$57,550.00	

P0967695 - 10/26/2020 - \$67,100.00 P0888119 - 11/14/2018 - \$48,500.00

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
7	P1068358	Shimadzu Scientific Instruments	Basis: Scientific Judgment based on Equipment Functionality HPLC system for the Department of Pharmaceutical Sciences from Shimadzu.	Steven Firestine, Interim Chair, Pharmaceutical
		\$ 56,916.34 General Funds - Pharmaceutical Science	The requested instrument is a preparative HPLC system with quaternary LC-20AP pump, manual injector, UV-vis detector, fraction collector and software. Also included is the software and upgrade of existing analytical system in the department to generate a functioning analytical system.	Sciences, approved by Miriam Dixon
		Thatmaceatical Science	This purchase will provide a preparative HPLC system for the purification of compounds, and for analyzing other types of clinical research samples. The Department currently has existing Shimadzu systems. The Department staff knows the software for running the systems and have experience with the Shimadzu equipment. In addition, the cost also includes the repair of existing equipment.	
			Previous PO: P1012252 - 3/11/2022 - \$49,988.60	
8	P1067448	Bruker Corporation \$ 685,000.00	Basis: Scientific Judgment based on Equipment Functionality Bruker timsTOF Pro 2 for the Department of Chemistry from Bruker Scientific LLC.	Timothy Stemmler, Interim VP for Research, approved
		Grant Funds - Chemistry Administration	This mass spectrometer (MS) has the Parallel Accumulation Serial Fragmentation (PASEF). It provides up to 200 mobility resolution. It separates small and large molecule constitutional isomers better than any other instrument. This instrument was specifically requested in the grant proposal to meet the needs for the Principal Investigator (PI) and other WSU researchers. The equipment offers a unique capability of ion mobility spectrometry which was a factor in selecting it.	by David Massaron
			The decision to go with the timsTOF Pro 2 was made performing analysis on other instruments and the PI and researchers that the PAFES provided the separation needed for success. In addition, the PI was awarded a National Institute of Health grant which list the Bruker timsTOF Pro 2 as required equipment.	
			Previous POs: P1018944 - 05/18/22 - \$67,924.20 P0987947 - 06/26/21 - \$609,140.00 P0981930 - 04/19/21 - \$398,256.00 P0934888 - 11/05/19 - \$75,050.00 P0927067 - 09/16/19 - \$28,610.00	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
9	P1067321	D.A.I. Scientific Equipment	Basis: Scientific Judgment based on Equipment Functionality Beckman Coulter Optima XE - 90 Ultracentrifuge for the Department of Pharmacology from D.A.I	Sokol Todi, Chair of Pharmacology,
		\$ 65,639.61	Scientific.	approved by Miriam Dixon
		General Funds - Pharmacology	The 90 ultracentrifuge is a scientific device that is used to separate fluids, gases, or liquids based on the density of the subject. The separation is acquired by spinning a container with the material at a very high speed.	
			The Department of Pharmacology reviewed an ultracentrifuge from Thermo Fisher and found the centrifuges are not compatible with the rotors that are currently being used. Beckman has been the Department's sole manufacturer of the ultracentrifuges for decades and is compatible with the current rotors and other components. This Beckman Ultracentrifuge will reduce overall research costs and enable the initiation of new research in the lab.	
			Previous POs: P1044076 - 01/24/23 - \$12,837.00 P0855927 - 03/23/18 - \$12,960.00 P0772815 - 06/16/16 - \$10,403.24 P0666949 - 03/13/14 - \$15,594.00 P0644676 - 09/10/13 - \$24,071.50	
10	P1067250	United Mineral & Chemical corporation	Basis: Scientific Judgment based on Equipment Functionality HEX Base System for Department of Chemical Engineering and Material Science from United Mineral & Chemical Corp (dba Korvus Technology).	Jeffrey Potoff, department chair for the College of
		\$ 116,027.00		Engineering,
		General Funds - Bishop, Camille scientific research. PVD is characterize condensed phase to a vapor phase and future modifications to the system can which will not be available commercially and multiplies the number of samples to smaller than others on the market, whi	Korvus Technology will provide custom built HEX physical vapor deposition (PVD) chamber for scientific research. PVD is characterized by a process in which the material transitions from a condensed phase to a vapor phase and back to a thin film. This HEX system is modular, such that future modifications to the system can be made. Korvus engineers are designing a custom part which will not be available commercially that operates within the specific temperature range required and multiplies the number of samples that can be made at a time by a factor of 20. This equipment is smaller than others on the market, which leads to a lower vacuum pump-down time.	approved by Miriam Dixon
			The Chemical Engineering and Materials Science Department reviewed other similar pieces of equipment but did not find one that offered features which met their needs.	

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
11	P1065249	Soterix Medical, Inc.	Basis: Scientific Judgment based on Equipment Functionality Custom HD tES Waveform generator for the Department of Psychiatry & Behavioral Neuroscience	Jennifer Ballard- Traynor - Director
		\$ 71,650.00	from Soterix Medical, Inc.	for Psychiatry and Behavioral
	cognition, alter mood state, modula previous research. Notably, high de facilitates targeted neurostimulation	The HD tES is a low-level electrical stimulation of the brain that has been shown to enhance cognition, alter mood state, modulate mu opioid receptor availability, and reduce pain sensitivity in previous research. Notably, high definition (HD) tES is an extremely promising new technology that facilitates targeted neurostimulation of specific brain regions/networks, including subcortical areas, and can be safely administered inside the MRI scanner facilitating highly controlled mechanistic neuromodulation studies.	Neurosciences, approved by Miriam Dixon	
			Soterix Medical, Inc. holds the patents forHD transcranial electric stimulation. Thus, this proprietary device is not available for purchase from any other vendor. Currently, no other scientific equipment exists that meets the department's needs.	
12	P1065241	Agilent Technologies, Inc.	Basis: Scientific Judgment based on Equipment Functionality BioTek Cytation 5 Cell Imaging Multimode Reader for the Department of Pathology from Agilent	Rafic Beydoun, Interim Chair of
		\$ 60,116.32 Technologies.	Technologies.	Pathology, approved by Miriam Dixon
	(physical reactions, properties, and analytes within the well of a microplate. A microsmall wells in which separated reactions take place. This is a powerful plate reade	A microplate reader is a laboratory instrument that is used to measure chemical, biological or physical reactions, properties, and analytes within the well of a microplate. A microplate consists of small wells in which separated reactions take place. This is a powerful plate reader that can be upgraded to include imaging capabilities. Eventually, the department would like to add an imaging system to the plate reader.	-,
			The Agilent CYT5MF is the only option that offers this feature. It will come with a Take3 microvolume plate and a CO2/O2 gas controller.	
			BMG Labtech offered the ClarioStar Plus as an option but lacks the ability to be upgraded with imaging. In the end, the BioTek Cytation 5 was chosen because it can be upgraded to include imaging capabilities and a 38% discount was provided.	
			Previous Agilent POs:	

P1058140 - 06/09/23 - \$27,999.00 P1051648 - 04/07/23 - \$109,276.32 P1051351 - 04/05/23 - \$11,329.71 P1041277 - 12/19/22 - \$24,999.98 P1039779 - 12/5/22 - \$259,996.33

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
13	P1063603	Rogue Research (US) Inc.	Basis: Scientific Judgment based on Equipment Functionality Brainsight Neuronavigation software for the Department of Psychiatry and Behavioral Neuroscience	Jennifer Ballard- Traynor - Director
		\$ 56,363.50	from Rogue Research.	for Psychiatry and Behavioral
		General Funds - Psychiatry	Brainsight Neuronavigation software for transcranial magnetic stimulation (TMS) and electromyography equipment is the gold-standard in the field for neuronavigation of repetitive transcranial magnetic stimulation clinical translational research. It enables a TMS coil to be positioned over a specified target location based upon an individual's magnetic resonance imaging (MRI) image, MRI generated 3D curvilinear reconstruction of the brain, or Montreal Neurological Institute average head model brain.	Neurosciences, approved by Miriam Dixon
			There are no other known comparable alternatives that exist for optical Neuronavigation.	
			Previous POs: P0932005 - 10/17/2019 - \$57,430.00	
14	P1063260	Consolidated Machine Corporation	Basis: Scientific Judgment based on Equipment Functionality Autoclave for the Department of Pharmacology from Consolidated Machine Corporation.	Sokol Todi, Chair of Pharmacology, approved by Miriam
		\$ 52,995.00	The current machine is aged and needs replacing. The newer model was selected based on its low cost and functionality as it will be used by several research labs in the Department of Pharmacology.	Dixon
		General Funds - Pharmacology	There is much wear and tear on the existing autoclave and the new one will handle all the equipment for the various labs, which is required for the continued research in each lab.	
			There are no other vendors that provides the exact same specifications for a lower price.	
			Previous POs: P1052221 - 04/13/2023 - \$52,623.50 (Department of Anatomy)	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
15	P1069577	Illumina, Inc. \$ 32,483.91 Auxiliary Funds - Ctr for Molecular Medicine & Gen	Basis: Compatible with Existing Research Equipment NextSeq 2000 P3 Reagent kits for Center for Molecular Medicine and Genetics (CMMG) from illumina. The NextSeq 2000 P3 Reagents will be used with the new Illumina NextSeq 2000 Sequencing System. The new sequencer will be an upgrade to the lab's current sequencer (Illumina NextSeq 500 Sequencer). The current sequencer and kits the lab uses to do their sequencing will soon be obsolete. The kits will work only with the upgraded sequencer. Illumina is the sole manufacturer of these kits necessary for the Illumina NextSeq 2000 Sequencing system. Additional discounts were negotiated for the system. Previous POs: P1064097 - 08/08/23 - \$32,483.91 P1032306 - 09/26/22 - \$82,383.60	for Molecular Medicine and

15 / \$ 3,572,901.75

August - October 2023

No	DO NUMBER	R VENDOR / PRICE	DESCRIPTION	Approved by
NO	PO NUMBER	FUNDING SOURCE	DESCRIPTION	Approved by
	B. EXECUTIV	VE OFFICER WAIVER FOR P	ROFESSIONAL SERVICES (S23)	
16	P1069993	MF Digital Marketing, Inc.	Basis: Continuation of Specialized Services with Recommended Source Professional Services for developing and reinforcing relationships with prospective students for the	Richard Bierschbach · Dean of the Law
		\$ 199,920.00	Law School from MF Digital Marketing, Inc.	School, approved by Michael Wright
		General Funds - Law School Administration	MF Digital will provide Wayne Law with custom strategies and solutions, including Google PPC ads, social media ads, landing pages and email campaigns. They also provided a unique data that scores potential applicants based on their likelihood to apply to Wayne Law School. The MF Digital solutions provides valuable insight into a prospective student pool and will allow the Law School to follow-up with specific content to further engage the potential student audience with the goal of leading to a completed application to attend Wayne Law.	
			The Law School has worked with MF Digital for the past three years and has seen positive results. MF Digital also has a track record working with law schools and graduate programs. They also manage digital marketing for the Master of Studies in Law program. Wayne Law has experienced an increase in applications since working with MF Digital.	

In the past, several other organizations were sought for marketing/digital marketing solutions but were not able to meet the specific needs. Other companies were concerned that they would not be able to achieve the goals with the limited budget.

Previous POs:

P1041597 - 12/21/2022 - \$76,540.00 P1032904 - 09/30/2022 - \$183,508.00 P1032177 - 09/23/2022 - \$189,304.12 P1008089 - 01/28/2022 - \$98,800.00 P0996380 - 09/21/2021 - \$108,650.00 P0985187 - 05/27/2021 - \$137,813.00 P0977988 - 03/3/2021 - \$110,000.00 P0962993 - 09/4/2020 - \$124,995.00 P0955208 - 05/31/2020 - \$95,399.00

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
17	P1069407	Israel Goldberg	Basis: Continuation of Specialized Services with Recommended Source	Linda Hazlett, Vice Dean for Research
		\$ 54,000.00	Consulting Services for the Research and Graduate Programs Department from Israel Goldberg of Health Research Associates (HRA).	and Graduate Programs, approved
		General Funds - Med Research+Graduate Programs	HRA provides consulting services by working with individual research investigators and coaching them through advisement. They assist with the preparation, review, and critique of proposals. HRA assists with the preparation of "summary statements". They also provide advice on responses to critiques and preparation of amended proposals.	by Miriam Dixon
			Dr. Israel Goldberg, President of HRA has been highly successful for the past 29 years assisting Universities with the review and critique of grant proposals, preparing submissions, interpretation of summary statements and advisement for responses to critiques and prepare amended proposals. Wayne State began using these services in 2015.	
			The service that Dr. Goldberg and HRA provides is unique, and other options that were considered were quite a bit more money. The other options were the result of an RFP that was conducted by Procurement and the prices quoted were more than HRA's price. However, HRA did not respond to the RFP.	
			Previous POs: P1039503 - 12/2022 - \$54,000.00 P1002508 - 11/2021 - \$56,000.00 P0976853 - 02/2021 - \$56,000.00 P0918143 - 07/2019 - \$52,000.00 P0890624 - 12/2018 - \$52,000.00 P0831079 - 09/2017 - \$52,000.00 P0793646 - 11/ 2016 - \$52,000.00	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
18	P1069399	MF Digital Marketing, Inc.	Basis: Recommended Source for Specialized Professional Services Professional services to assist with the different stages of the recruitment cycle for the Law School	Richard Bierschbach · Dean of the Law
		\$ 196,854.00	from MF Digital Marketing.	School, approved by Michael Wright
		General Funds - Law School Administration	MF Digital will assist with developing and reinforcing relationships with prospective students at every stage of the recruitment cycle. This is important as most students are not ready to commit after the initial inquiry and need to be nurtured to the point of application and matriculation.	
			In January 2020, proposals from at least three other companies were received and were higher than MF Digital. The Law School is currently working with MF Digital to recruit for the Juris Doctor (JD) program and is already familiar with branding and messaging. Since working with MF Digital, the Law School has surpassed the number of projected enrolled students each year.	
			Previous POs:	
			P1041597 - 12/21/2022 - \$76,540.00 P1032904 - 09/30/2022 - \$183,508.00	
			P1032177 - 09/23/2022 - \$189,304.12	
			P1008089 - 01/28/2022 - \$98,800.00 P0996380 - 09/21/2021 - \$108,650.00	
			P0985187 - 05/27/2021 - \$100,030.00 P0985187 - 05/27/2021 - \$137,813.00	
			P0977988 - 03/03/2021 - \$110,000.00	
			P0962993 - 09/04/2020 - \$124,995.00 P0955208 - 05/31/2020 - \$95,399.00	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
19	P1067746	Yellow Arrows LLC	Basis: Recommended Source for Specialized Professional Services	Richard Bierschbach ·
		+ 66 000 00	Consulting services to develop strategic projection modeling tools for the Law School from Yellow	Dean of the Law
		\$ 66,000.00	Arrows.	School, approved by Michael Wright
		Auxiliary Funds - Law School Administration	This is specifically for the 2024 admissions cycle, to help with development of the Law School's enrollment and scholarship strategies. The services will look at the relationship between various enrollment factors (such as net tuition revenue, academic quality/metrics, class size, and discount rate); enable tracking of strategy direction and outcomes throughout the admissions cycle; and adjust admissions activity based on tracking in real time.	Prictidel Wright
			There are very few consulting firms that have the knowledge base and experience to help with the particularities of Law School admissions. Yellow Arrows is highly respected, and the Law School successfully worked with them in 2019. This vendor already understands the school and current requirements. They can produce the tools needed for a successful admissions cycle. Other vendors are more costly and do not have the experience with the unique challenges and features of this specific market.	
			Previous POs:	
			P0911070 - 05/14/2019 - \$1,520.18	
			P0879920 - 09/19/2018 - \$59,000.00	
20	P1066117	Kadosh Consulting	Basis: Recommended Source for Specialized Professional Services Consulting Services to provide professional leadership development and presidential transition	Michael Wright, Vice President & Chief of
		\$ 65,000.00	support for our newly appointed president.	Staff, approved by Kenneth Doherty
		Auxiliary Funds - Office of the President Admin		

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
21	P1065459	Edward S. Kim	Basis: Recommended Source for Specialized Professional Services Consulting Services to support the implementation of the Michigan Translational Research and	Lindsay Klee, Executive Director of
		\$ 175,000.00	Commercialization (MTRAC) for the Office of Business Innovation from Edward Kim.	the Office of Business Innovation,
		Grant Funds - Technology Commercialization	Edward Kim will create the infrastructure to support the implementation of the MTRAC, which is an Acceleration and Commercialization Program in Advanced Computing. Mr. Kim was selected for his ability to recruit advisory groups and establish the technology pipeline.	approved by Michael Wright
			Mr. Kim has a highly specialized skill set, with experience in multiple industry sectors as well as unique technical and business/venture expertise. He was also recommended by the funding agency as having the unique qualifications to assist in this Program. In addition to industry-area and MTRAC/state funding niche expertise, Mr. Kim has three years of prior experience facilitating this program.	
			Previous PO: P0926877 - 6/1/2019 thru 5/1/2023 - \$450,000	

6 / \$ 472,660.00

C. URGENT OR EMERGENCY REQUIREMENT (S06)

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
22	P1072647	Temperature Services, Inc. \$ 56,450.00 Plant Funds - FP+M Office of Assoc VP	Basis: Urgent or Emergency Services HVAC Emergency repair for Facilties Planning & Management from Temperature Services Inc. Emergency repair of the relief fan motor located in the College of Education which failed, rigging and other specialized services required to get repair completed. Without the repair, heating and cooling was no longer operable and space was not usable and due to exteme heat. Temperature Services was called in for the emergency service because they are a long-time vendor with the University and familiar with the University's buildings systems and it would save down time to have them repair system versus introducing a new service company.	Robert Davenport, AVP for Facilities Planning & Management, approved by Kenneth Doherty
			Previous POs: P1058026 - 06/08/23 - \$31,248.00 P1053142 - 04/24/23 - \$33,448.00 P1029599 - 09/01/22 - \$33,448.00 P1022647 - 06/22/22 - \$22,448.00 P0976910 - 02/19/21 - \$109,398.00 P0949953 - 03/05/20 - \$28,859.80 P0934687 - 11/03/19 - \$101,285.63	
23	P1065443	Johnson Controls, Inc. \$ 86,624.00 Plant Funds - FP+M Office of Assoc VP	Basis: Urgent or Emergency Services Replacement of Carrier chiller for Facilities Planning & Management from Johnson Controls, Inc. Johnson Controls will replace the existing Carrier 35-ton chiller with a new Carrier 40-ton chiller at St Andrews Church. This building is utilized for multiple functions and events critical to the University's overall operations. This is an urgent request due to the building being without a cooling system. Previous POs: P1064535 - 08/11/23 - \$11,871.33 P1061138 - 07/12/23 - \$13,881.00 P1060994 - 07/11/23 - \$ 4,346.00 P1060893 - 07/10/23 - \$ 6,144.00 P1059369 - 06/22/23 - \$11.998.00 P1013367 - 03/24/23 - \$965,318.00	Robert Davenport, AVP for Facilities Planning & Management, approved by Miriam Dixon

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
24	P1065253	Landscape Forms, Inc \$ 60,618.95	Basis: Urgent or Emergency Services Outdoor Furniture for Facilities, Planning and Management (FPM) from Landscape Forms.	Robert Davenport, AVP for Facilities Planning &
		General Funds - FP+M Design & Contracted Svcs	Landscape Forms will furnish and install exterior furniture which include umbrellas, tables, chairs, square tables, and stools for the Chatsworth courtyard refresh design.	Management, approved by Miriam Dixon
			The project is high priority work to be completed before the beginning of the Fall 2023 school year and there is limited time to bid and award the contract. The furniture's production lead time of 12 weeks was established at the project's initiation. To ensure adherence to the project's tight schedule, this order placed immediately.	
			Previous POs: P1020101 - 05/31/2022 - \$14,053.49 P0910308 - 05/07/2019 - \$21,624.76 P0734496 - 08/20/2015 - \$41,870.00 P0678891 - 06/13/2014 - \$11,779.20	
25	P1065233	Power Plus Engineering, Inc.	Basis: Urgent or Emergency Services Penlace main breaker for Easilities Planning & Management (EDM) from Dewer Plus Engineering. Inc.	Robert Davenport,
		\$ 52,035.29	Replace main breaker for Facilities Planning & Management (FPM) from Power Plus Engineering, Inc.	AVP for Facilities Planning &
		Plant Funds - FP+M Office of Assoc VP	This is an emergency repair to replace the main 2500-amp breaker for the Undergraduate Library. The building has incurred power interruptions throughout the day causing operational problems.	Management, approved by Miriam Dixon
			FPM verified that Power Plus has the parts and labor to perform this emergency repair. Other vendors contacted indicated that it would be up to two weeks before parts and repair could be completed. The main substation must shutdown to replace the main 2500-amp breaker. The power was going out intermittently throughout the day, so repair was scheduled immediately to restore operation to the building.	
			Previous POs: P1009451 - 2/12/22 - \$41,850.00 P1009450 - 2/14/22 - \$45,150.00 P1009449 - 2/14/22 - \$36,730.00 P0961559 - 8/20/20 - \$42,300.00 P0878761 - 9/12/18 - \$58,910.00	

August - October 2023

	August - October 2025				
No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by	
26	P1063573	Sewer and Water Specialist Inc	Basis: Urgent or Emergency Services Replace domestic water service for Facilities Planning and Management from Sewer & Water Specialist.	Robert Davenport, AVP for Facilities Planning &	
		\$ 60,103.04		Management,	
		•	The domestic water service located at the Law Library requires immediate service and replacement of		
		Plant Funds - FP+M Office of Assoc VP	surrounding concrete. This emergency service will restore domestic water to Law School complex.	Dixon	
			Sewer & Water Specialist has previous performed many underground repairs for the University at a competitive cost.		
			Previous POs: P1062538 - 7/23/23 - \$28,000 P1059950 - 6/28/23 - \$11,995 P1054430 - 5/04/23 - \$14,470 P1050976 - 4/03/23 - \$20,000		
		F / + 220 150 00			
		5 / \$ 230,169.90			
	D. COMPAT	IBILITY WITH PREVIOUSLY	PURCHASED EQUIPMENT OR SERVICES		
27	P1073423	UpToDate Inc	Basis: Compatible with & Continuation of Existing Systems Software UpToDate Software Subscription for the Medical School and Shiffman Medical Library from UpToDate,	DeShaun Harris, Director - Medical	
		\$ 419,790.00	Inc.	Student Services, approved by	

General Funds - Medicine

Omnibus Awards

This is a renewal of a Software subscription which allows clinicians, medical students, and residents to access medical information through mobile devices. This is the first year of a three-year agreement that is being renewed. The cost will be above \$400k per year, or a total of \$1,260,035.

Kenneth Doherty

Year one is \$403,664, and years 2 and 3 will go up by 4% each year.

The cost for the service is currently shared between Library services and Undergraduate Medical Education Departments. UpToDate is the only known provider of this type of service.

Previous PO's:

FY2022 - P1037946 - 11/2022 - \$403,644.00

FY2021 - P0999171 - 10/2021 - \$388,119.00

FY2020 - P0964895 - 09/2020 - \$367,537.00 FY2010 - P0976660 - 09/2019 - \$351,079.00

FY2019 - P0876660 - 08/2018 - \$351,078.00 FY2018 - P0833887 - 10/2017 - \$333,560.00

FY2017 - P0784292 - 09/2016 - \$275,662.00

No	PO NUMBER	R VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
28	P1073392	Bio-Rad Laboratories	Basis: Identified within and Requirement of the Grant	Joseph Dunbar,
			QX600 Droplet Reader for the Department of Physiology from Bio-Rad.	Chair of the
		\$ 69,651.88		Physiology
			The purpose of the equipment is to identify pathogens in the wastewater systems located in the	Department,
		ICR Funds - Physiology	Detroit area water systems. The system allows investigators to quantify multiple targets with high	approved by
			accuracy, reproducibility, and sensitivity.	Kenneth Doherty

This instrument is compatible with the existing Bio-Rad equipment in the lab that was purchased by the State of Michigan and required by the State of Michigan SARS-CoV-2 testing protocols. The QX600 has the expressed purchase approval from the State of Michigan (See attached memo). This equipment will be utilized for the continued testing of wastewater targets under the Michigan Department of Health and Human Services in collaboration the Detroit Health Department and Wayne State University.

Previous POs:

P1045678- 02/02/23- \$25,303.00 P1040802-12/14/22-\$25,301.00 P1031687- 09/21/22- \$33,861.92 P1031688-09/21/22-\$37,964.96 P1029433-08/31/22-\$28,323.83 PP1017516- 05/4/22- \$38,906.75 P0997035-9/27/21- \$65,948.10 P0995058- 09/10/21- \$33,814.77

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
29	P1073386	Shaffer Distributing Co \$ 111,480.00	Basis: Continuation of Specialized Services with Recommended Source Narcan Vending Machines for the School of Social Work from Shaffer Distributing.	Mark Kornbluh, Provost, approved by Kenneth Doherty
		Grant Funds - Behavioral Health & Justice Center	The purpose of the vending machines is to distribute naloxone (Narcan) kits, free of charge to individuals who want a kit. the School of Social Work will place these machines through-out the State of Michigan with a primary target to provide them to local county jails.	,
		· ·	Wholesale Equipment. Shaffer has the vending machine model that meets the terms of the Research grant and is priced lower than the Vendtek model. In addition, Schaffer has the capacity to deliver	

P0990363 - 09/2021 - \$38,250 P0982971 - 04/2021 - \$17,625

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
30	P1073268	Traffic & Safety Control Systems, Inc. \$ 129,600.00	Basis: Continuation of Specialized Services with Original Equipment Provider Maintenance of parking gate contol equipment for Parking & Transportation from Traffic & Safety Control Systems.	Jon Frederick - Director of Parking & Transportation, approved by
		Auxiliary Funds - Parking System	Service Contract extension for the Amano/McGann and Commend equipment. Service includes all the parking gate control mechanisms and arms, software, intercoms, and electronic signs.	
		,	Service contract needed to keep the current equipment operational until new equipment can be purchased and installed. As equipment is nearing its end of life, T&S, who installed and serviced the equipment since its existence, is the only company in the service area with the expertise and historical knowledge of all the intricacies of the system. It would take another company a very long time to familiarize themselves with the equipment, wiring, software settings and more which would create long delays in service responses in a high demand environment.	
			Previous POs: P1070667- 10/05/23- \$50,000.00	

P1056882- 05/26/23- \$96,750.00 P1035781-10/25/22- \$120,000.00 P1033053- 10/03/22- \$117,000.00 P1006742- 01/12/22- \$105,000.00

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
31	P1072795	TMA Systems, LLC	Basis: Compatible with / Continuation of Existing Computing Software Annual Support and Hosting fee for TMA Software or Facilities Planning and Management (FP&M)	Robert Davenport, AVP for Facilities
	\$ 60,878.73 from TMA Systems, LLC.	from TMA Systems, LLC.	Planning & Management,	
		General Funds - FP+M Office of Assoc VP	FP&M has been utilizing a Computerized Maintenance Management System (CMMS) for over 15 years to manage the maintenance across campus that requires repairs. TMA has proven to be dependable, innovative and a software solution that helps FP&M deliver value by reducing downtime, increasing maintenance productivity, and improving equipment reliability.	
			FP&M is making upgrades to the system and would not be feasible to look elsewhere for the support that this system provides.	
			PreviousPOs:	
			P1034192-9/22/2022-\$48,455.93 P1011933-03/09/2022-\$42,000.00 P1000173-10/26/2021-\$39,729.25 P0973404-01/11/2021-\$139,369.50 P0967165-10/19/2020-\$33,310.00 P0930954-10/10/2019-\$32,267.50	

P0894121--01/10/2019-\$32,267.50 P0836813-10/20/2017-\$31,772.50

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
32	P1072456	SHI International Corporation \$ 64,809.53	Basis: Compatible with Existing Computing Software CrowdStrike Falcon and Spotlight anti-malware software for Computing & Information Technology from SHI International.	Rob Thompson, AVP for Computing & Information
		General Funds - Computing Svcs	The software is an advanced anti-malware software used to protect high value information systems at the University. In 2019, Crowd Strike was the vendor chosen to provide additional security for servers and other high valued targets of attackers. In 2020, the previous reseller stopped offering the product at which time Procurement issued a Request for Quotes (RFQ) to several resellers, and SHI won the bid. This product has been used since 2019, changing products would result in a less secure environment for the University and create additional training cost. C&IT does not believe an RFQ will result in better pricing as SHI has preferred pricing from the vendor. Previous POs: P1035734- 10/31/22- \$63,641.61 P0999855 - 10/21/21- \$53,642.00 P0992866 - 08/20/21- \$11,208.00 P0923496 - 08/20/19 \$11,910.00 (Purchased through Dell Corporation)	Technology, approved by Kenneth Doherty
33	P1072401	Agilent Technologies, Inc. \$ 100,000.00 Auxiliary Funds - VP for Research Service Centers	Basis: Compatible with Existing Research Equipment Reagents for sequencing libraries for Office of the Vice President for Research from Agilent. The reagents are for the Agilent's TapeStation and BioAnalyzer instruments in the lab. Both instruments are used to determine the size of sequencing libraries which is required to determine the molarity for normalization and loading the sequencer. Agilent is the only company that carries reagents for these instruments. Previous POs: P1035271 - 10/2022 - \$20,000.00 P0997315 - 09/2021 - \$15,000.00 P0963750 - 09/2020 - \$10,000.00 P0930575 - 10/2019 - \$10,000.00	Timothy Stemmler, Interim VP for Research, approved by Kenneth Doherty

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
34	P1072297	Illumina, Inc.	Basis: Compatible with Existing Research Equipment Illumina reagents sequencer for the Office of the Vice President for Research from Illumina, Inc.	Timothy Stemmler, Interim VP for
		\$ 600,000.00	. The reagents are necessary to perform sequencing for services at the Genome Sciences Core	Research, approved by Kenneth Doherty
		Auxiliary Funds - VP for Research Service Centers	including whole genome, transcriptome and methylation projects. The reagents will run on Illumina iScan, NovaSeq, and MiSeq which are contained within the core. These items are only manufactured by Illumina. These reagents will run on Illumina iScan and NovaSeq which are contained within the core	
			Previous Pos:	
			P1035803 - (2022-2023) -\$600,000.00 P0999088 - (2021-2022) - \$700,000.00	
			P0967170 - (2020-2021) - \$300,000.00 P0935710 - (2019-2020) - \$300,000.00	
			P0882913 - (2018-2019) - \$276 377.60	
			P0835483 - (2017-2018) - \$276,000.00	
35	P1072186	Qiagen Inc.	Basis: Compatible with Existing Research Equipment Reagents for sequencing library preparations for Office of the Vice President for Research from	Timothy Stemmler, Interim VP for
		\$ 300,000.00	Qiagen.	Research, approved by Kenneth Doherty
		Auxiliary Funds - VP for Research Service Centers	The reagents are for the Michigan Department of Health and Human Services (MDHHS) Sapphire project which requires whole genome sequencing of SARS-CoV-2 samples. MDHHS approved the Genome Sciences Core (GSC) sequencing and analysis pipeline processing of the samples which uses the QIAseq DIRECT SARS-CoV-2 library preparation kit. In addition, other sequencing kits from Qiagen are used in this project. These kits are compatible with the lab's liquid handling systems allowing for larger batch processing of projects.	,
			Previous POs: P1037570 - 11/2022 - \$280,000.00 P0997320 - 09/2021 - \$8,000.00 P0963732 - 09/2020 - \$17,617.04 P0930525 - 10/2019 - \$10,000.00	

August -	October	2023
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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
36	P1072160	QuinCo Properties Inc	Basis: Continuation of Specialized Services with Recommended Source Property Management for 2727 Second Ave. for Facilities Planning and Management (FPM) from	Joanna Janicka, Senior Director,
		\$ 91,650.00	QuinCo Properties, Inc.	FP&M Real Estate and Asset
		General Funds - FP&M Facilities Operations	The management service includes managing tenants, day-to-day operations, leasing, resolving disputes through WSU Office of General Counsel and reporting to FPM Real Estate and Asset Management. This location requires an individual with Property Management experience and the ability to fill 23.5 hours per week. The manager is picking up additional administrative duties for the building on a weekly basis. The 12-month contract total is \$91,650.00.	Management, approved by Kenneth Doherty
			QuinCo Properties has managed the day-to-day operations at 2727 Second Ave. for the past 12 months and it will be disruptive to Tenants of the building to replace with a vendor that is unfamiliar with process and procedures. In addition, WSU is trying to sell its interest in the building and does not want to hire a permanent employee to manage. The building partnership reimburses WSU for	

required, and QuinCo Properties has expertise in this area.

the monthly cost for management services. Specialized expertise in commercial real estate is

Previous PO's:

P1032629 - 9/28/22 - \$91,650.00 P0997768 - 10/04/21 - \$91,650.00 P0965191 - 09/29/20 - \$91,650.00 P0928415 - 09/24/19 - \$97,500.00 P0884953 - 10/24/18 - \$97,500.00 P0852530 - 02/28/18 - \$58,256.25

	August Octobel 2025				
No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by	
37	P1071877	Retro Viral Foundation	Basis: Identified within and Requirement of the Grant Outpatient Ambulatory Health Services (OAHS) and other support services for persons diagnosed in	Lamontre Harris, Associate Director	
		\$ 206,160.00	HIV for Internal Medicine / Infectious Diseases from the Retro Viral Foundation	for Internal Medicine / Infections Disease,	
		Federal Grant Funds - Internal Medicine	There are no known lower cost options available as WSUPG and/or DMC staff fringe benefit rates exceed funding capacity, and the "Agency" on the WSU contract is Sinai Grace Specialty Care, the business name for the legal entity which is the Retro Viral Foundation.	approved by Kenneth Doherty	
			The grant funds are earmarked for the staff working for the Retro Viral Foundation dba Sinai Grace Specialty Care. Retro Viral Foundation and the service is identified by name, statement of work and dollar amount in a sponsored grant or contract in a part of Ryan White Part D Sinai. The contract number is 20-0196 and under a fully executed agreement beginning March 1, 2022 through February 28, 2023. The Retro Viral Foundation dba operates the satellite clinic for the WSU Adult HIV/AIDS Program to provide medical care and treatment to individuals diagnosed with HIV. The program does wish to bid out care and treatment for our clinic patients. The clinic is also written into the grant application and identified in the grant and budget narrative. We will continue submitting bid waiver		

continuity of care in the best interest of our patients.

requests. The RVF does not wish to change medical providers yearly, nor do we feel it would provide

This will cost \$ 206,160.00

Previous PO's

P1027133 - \$149,580.00

PO994139 - \$208,843.31

PO967016 - \$132,895.00

PO923979 - \$205,128.09

PO877217 - \$144,872.43

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
38	P1071386	LLC	Basis: Continuation of Specialized Services with Recommended Source Lobbying and Consulting services in Lansing for Government & Community Affairs through Kelly Cawthorne PLLC.	Patrick O'Lindsey, VP Government & Community Affairs;
		\$ 132,189.00	There are 5 facets where Kelley Cawthorne provides assistance:	approved by Kenneth Doherty
		General Funds - Govt Affairs	, ,	Remetil Bollerty
		General Funds - Govt Affairs State Relations	1. Advocacy. Kelley Cawthorne helps the Pew Research Center to develop and implement a strong advocacy strategy. 2. Compliance. Kelley Cawthorne assists with lobby law registration, reporting and compliance. 3. Legislative Drafting and Development. Kelley Cawthorne has the legal training and experience necessary to quickly analyze complex legislation and also to recognize bills which affect Wayne State. 4. Legislative Monitoring and Reporting. Kelley Cawthorne tracks bill introductions in the Michigan Legislature on a daily and weekly basis, and provide written summaries of the status of bills confirmed that may be of interest to Wayne State. 5. Lobbying Services: Kelley Cawthorne is also responsible for the on-ground efforts with the Governor's Administration, Legislature, state departments and local government entities. Government and Community affairs has utilized the lobbying and consulting services of Kelly Cawthorne since 2001. They are pleased with Kelly Cawthorne's services, and prefer not to consider other options at this time, based on the long-standing relationship. Given the addition of increased focus on government health affairs issues and the need for continuity on several very high-level health affairs initiatives, Governmental Affairs determined it is in the University's best interest to maintain its affiliation with Kelley Cawthorne. All other known lobbying firms in Lansing have existing ties to other institutions of higher education. Previous PO's include: P1053986 - 05-01-2023 - \$125,895 P1011143 - 03-21-2022 - \$125,000 P0973044 - 01-06-2021 - \$125,895	
			P0932524 - 10-02-2019 - \$123,172 P0882735 - 10-08-2018 - \$120,450	

August - October 2023

	August - October 2023				
No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by	
39	P1071312	Technolutions, Inc.	Basis: Compatible with Existing Computing Services Professional Print Services for the Slate system for Undergraduate Admissions from Technolutions,	Ahmad Ezzeddine - Vice President for	
		\$ 50,000.00	Inc.	Academic Student Affairs and Global	
		General Funds - AVP Enrollment Management	Technolutions designed and developed Slate, which is the University's Customer Relationship Management (CRM) system. The Slate system is employed for the management of student related activities including recruitment, admissions and enrollment of students. They employ an entire team of Slate-experienced experts who work directly within the University's Admissions Office to optimize its usage and deliver complete communications campaigns, from the prospect stage to enrollment. Technolutions will continue to provide print services in the form of credits.	Engagement, approved by Kenneth Doherty	
			Technolutions will produce the communications, including mailers and social media, texting (SMS), voice audio, fax, postcards, Facebook, Twitter, and letters delivered to the students. In order for the vendor to distribute printed materials, the University must purchase credits. The company utilizes a credit system in which credits are loaded into the University's account and deducted for each mailing.		
			Technolutions is the only company that provides the credit processing and technical assistance for the Slate system. They will provide communication planning for student recruitment as well as create and maintain 2022-23 recruitment campaigns for the Department of Undergraduate Admissions		
			Previous POs: P1032742 - 9/2022 \$190,000 - Printed Materials		

P1032/42 - 9/2022 -- \$190,000 - Printed Materials P0997227 - 10/2021 - \$190,000 - Printed Materials

P0988210 - 06/2021 - \$35,000 - Software

P0971400 - 12/2020 - \$100,000 - Software

P0969172 - 11/2020 - \$50,000 - Printed Materials

P0969092 - 11/2020 - \$15,000 - Printed Materials

P0959987 - 08/2020 - \$35,000 - Printed Materials

P0938923 - 12/2019 - \$100,000 - Software

P0915681 - 06/2019 - \$35,375 - Printed Materials

P0891905 - 12/2018 - \$100,000 - Software

August - October 2023

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
40	P1070670	Lightning Source, Inc. \$ 70,000.00	Basis: Continuation of Specialized Services with Recommended Source Print-on-Demand (POD) Services for short runs and distribution of University Press from Lightning Source Inc. (LSI).	Stephanie Williams, Director of University Press,
		Auxiliary Funds - Univ Press Book Production+Design	LSI provides POD services in the European marketplace, which provides University Press with global circulation. They rely on LSI to keep a sizable portion of the backlist available as POD as well as recent front list titles. Utilization of LSI allows University Press to POD drop-ship books directly to customers.	approved by Miriam Dixon
			LSI is the only vendor found that offers distribution channels and direct one-off POD services through Instagram that the University Press' distributors currently work with. University Press is investigating competitive options for future, but at this time, LSI is the only known source for this distribution network.	
			Previous POs: P1035965 - 10/2022 - \$136,500 P1000314 - 10/2021 - \$130,000 P0964929 - 10/2020 - \$125,000 P0932530 - 10/2019 - \$130,000 P0932533 - 10/2019 - \$30,000 P0881927 - 10/2018 - \$35,000 P0878302 - 09/2018 - \$120,000	

P0838037 - 10/2017 - \$30,000 P0833855 - 10/2017 - \$91,500

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
41	P1069587	NLP Logix LLC	Basis: Compatible with and Continuation of Existing Computing Software Software for operating environment ToxSentry management for the Department of Emergency	Brian O'Neil, Chair of the Department
		\$ 50,000.00	Medicine, Poison Center, from NLP Logix.	of Emergency Medicine, approved
		Auxiliary Funds - Emergency Medicine	Consortium-sourced software maintenance is critical to the Michigan Poison & Drug Information Centers (MiPDC) daily function. The sourcing was completed by the Poison Control consortium. Other vendors were identified and deemed no longer viable in preference of NLP LOGIX by the MiPDC's consortium.	by Kenneth Doherty
			The software maintenance and continuation of service provided by NLP LOG IX is imperative to the function of the Center.	
			Previous POs: P1051282 - 04/05/2023 - \$50,000.00 P1035801 - 10/25/2022 - \$50,000.00 P1014028 - 03/30/2022 - \$75,000.00	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
42	P1069400	Anthology Inc of NY \$ 67,210.00 General Funds - Provost Administration	Basis: Compatible with Previous Purchase for this Software Solution Renewal of Anthology Software for the Office of the Provost & VP Academic Affairs from Anthology. Anthology provides on-line tools for documenting learning outcomes assessment used by 350+ WSU academic and student services programs. The tools enable programs to annually collect and report assessment data to the Higher Learning Commission as a component of our accreditation process. The primary tool is Planning; Baseline and Outcomes are related tools included in the license. Programs use Planning to document their goals, assessment methods, data, and strategic plans for improvement. WSU recently transitioned to Planning, which is an upgrade to its predecessor, Compliance Assist. This transition required retraining users in 2019-2020, but was worthwhile for its improved functionality and the ability to retain the historical record of university assessment data needed for accreditation reporting. In contrast, licensing and implementing a new system would lose the connected historical data and require new training for users in all 350+ programs, Other options were considered; however, AEFIS was rejected because of focus on course- and student-level data; program-level data reporting is needed. TK20 was also rejected because of extensive negative reviews from users at other institutions when inquiries were made from clients using this solution. This solution has integrated accreditation-related data accumulated since 2013. The Provosts Office worked closely with C&IT to build the required integrations. Previous PO: P1032811 - 09/30/2022 - \$64,626.00 P0980061 - 03/25/2021 - \$62,140.00 P098061 - 03/25/2021 - \$62,140.00 P09828529 - 09/25/2019 - \$57,451.00 P09828474 - 10/05/2018 - \$57,242.00	R. Darin Ellis, Associate Provost; approved by Kenneth Doherty

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
43	P1069186	•	Basis: Compatible with Existing Campus wide furnishings Office furniture for the Reuther Library/Reading Room from Balco dba Interior Environments (IE). Balco/IE will provide office furniture for the e Reuther Library. The furniture includes desks and desk storage, and lounge furniture for the Reading Room including shelves and lockers with installation. The Reuther Library has been working with Facilities Planning & Management (FPM) and Balco/IE to obtain a quote for the furniture prior to the contract expiring in June. However, all furniture selections were not fully determined until after the vendor's preferred status expired. Balco/IE has been the University's preferred furniture since 2012. Currently, FPM is working to develop a scope of work for a new furniture contract. FPM has worked with IE for many years and found their quality of furniture to be excellent. They offer great service in a timely manner. Previous POs: P1066316 - 08/29/23 - \$15,436.51 P1065981 - 08/25/23 - \$14,591.55 P1065675 - 08/23/23 - \$28,962.83 P1064406 - 08/11/23 - \$9,317.07	Aliqae Geraci, Director of the Reuther Library,
			P1063784 - 08/07/23 - \$4,986.90 P1062290 - 07/21/23 - \$14,547.32	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
44	P1069046	Ann Marie Delisi \$ 94,548.00	Basis: Continuation of the Service Provider under a New Contracting Model Basis: Continuation of the Service Provider under a New Contracting Model Program Services from Ann Delisi, President of Delisivox, including producing and hosting the WDET	Mary Zatina, Senior Director & General Manager for WDET
		Auxiliary Funds - WDET- Programming and Production	Radio Program "Ann Delisi Essentlal Music" as well as provide consulting services towards fundraising efforts.	Radio, approved by Kenneth Doherty
			It was determined in 2020 that Program Hosts at WDET should be treated as independent contractors, and not as University employees. Ms Delisi is the featured host and radio personality of part of the WDET Program regular line-up. Thus, to continue with her program, a single source contract is needed, as this service cannot be bid out.	
			Prior POs: P1069046 - 9/20/2023 - \$94,548.00 P1030951 - 9/14/2022 - \$94,548.00 P0994949 - 9/09/2021 - \$94,548.00 P0959804 - 7/29/2020 - \$70,911.00	
45	P1068153	LaForce, Inc \$ 155,620.00	Basis: Compatible with Existing Infrastructure Equipment Terminal board upgrades for Public Safety from LaForce.	Tony Holt, Chief of Police, approved by Kenneth Doherty
		General Funds - Holt, Anthony, ICR	The security systems in the Faculty Administration Building (FAB) are outdated. Public Safety is currently working in a patch mode to keep them up and running. LaForce can no longer service the system as parts are no longer made for it. The last of the terminal boards, which are the part in the system that makes FAB go down are no longer available. Public Safety depends on salvaged parts from older systems. There have been reliability issues with FAB staying in operational mode. Public Safety wants to move as soon as possible to make sure these systems are secure.	Refilled Dollerty
			La Force installed the current security system, maintained it and is in the best position to upgrade it. There is not enough staff to provide this service, but WSU staff will be involved in the process of installation with LaForce. The system is detrimental to campus safety.	
			P0994924 - 09/09/2021 - \$98,115.00 P0940202 - 12/12/2019 - \$28,285.00 P0925594 - 09/05/2019 - \$40,050.00 P0653580 - 11/15/2013 - \$37,142.68 P0639916 - 07/31/2013 - \$28,140.00	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
46	P1066994	College Entrance Examination Board \$ 52,000.00 General Funds - University Admissions	Basis: Continuation of Specialized Services with Recommended Source Regional name searches for student recruitment for Undergraduate Admissions from College Entrance Examination Board (College Board). This request is for student recruitment including but not limited to postal mailings, email campaigns and event participation such as Spring Open House and Search Piece mailer. The services provided by the College Board are very unique and are not offered by another source. The College Board's membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. The College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success every year. The organization also serves the education community through research and advocacy on behalf of students, educators, and schools. Previous PO's: P1060157 - 06/29/2023 - \$32,105.28 P1016479 - 04/22/2022 - \$44,919.00	Ahmad Ezzeddine - Vice President for Academic Student Affairs and Global Engagement, approved by Kenneth Doherty
47	P1066856	Michigan CAT \$ 127,025.55 Plant Funds - FP+M Office of Assoc VP	Basis: Compatible with Existing Infrastructure Equipment Generator rental for FP&M from Michigan CAT. Rental of Generator was needed while the repair was being performed on existing generators at the Scott Hall facility. Michigan CAT is the manufacturer of the existing generators at Scott Hall. Repairs to two generators required rentals on site. The rental period was 5/4/2022 - 5/31/2022. Use of these generators involved minimal transition for the building while the generators were being repaired. This bid waiver is to pay invoice ER13593732 dated 6/9/22 for \$127,025.55 Previous PO's: P1000008 - 10/25/2021 - \$104,675.00 P0885756 - 10/29/2018 - \$687,284.79	Robert Davenport, AVP for Facilities Planning & Management, approved by Kenneth Doherty

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
48	P1066162	University of Pennsylvania	Basis: Continuation of Specialized Software Services with Recommended Source Renewal of WRDS Base Software Subscription for the Mike Ilitch School of Business from University	Virginia Kleist, Dean of the Mike Ilich
		\$ 55,300.00	of Pennsylvania.	School of Business, approved by
		General Funds - Business Admin Dean's Office	This subscription is required to run database purchased through Refinitiv (former Thompson Reuters) and Standard and Poors. Wharton's Research database is only available through the University of Pennsylvania.	
			This is a renewal so only this software platform will match the existing platform already in place at the School of Business.	
			Renewal of Prior POs:	
			P0990772 - 07/21/2021 - \$52,300.00	
			P0960724 - 08/10/2020 - \$50,900.00 P0953767 - 04/30/2020 - \$56,000.00	
			P0921451 - 08/05/2019 - \$49,557.00	
			P0891359 - 12/11/2018 - \$48,207.00	
			P0829445 - 08/30/2017 - \$46,894.00	

No	PO NUMBER	R VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
49	P1065995	Darkhorse Visualization LP \$ 250,000.00	Basis: Continuation of Specialized Services with Recommended Source Continuing Information Technology (IT) support for the Office of the Vice President for Research (OVPR) from DarkHorse Visualization LP.	Phillip Levy - Assistant Vice President for
		\$ 230,000.00	(OVER) HOTH Darkhouse Visualization Er.	Research, approved
		Federal Grant Funds - VP Research	DarkHorse provides data visualization IT support to enhance the PHOENIX Interactive Map Tool found on phoenix.wayne.edu. Darkhorse is the original developer of the tool and knows how to optimize it through modifications and maintenance.	by Kenneth Doherty
			As the PHOENIX program grows, the University requires additional technical support from Darkhorse to optimize the PHOENIX data visualization tool. Darkhorse will be adding features that will be useful for public health programing. Darkhorse developed the current tool with the support of the PHOENIX team. However, it is the goal of the University to have WSU staff learn how to maintain the tool. Currently, WSU staff is still unable to develop the features as laid out in the scope of work.	
			$\label{lem:contract} \mbox{DarkHorse is detailed under the subcontract SUBK00018135 (Promotion of Health Equity; University of Michigan)}$	
			Previous POs:	
			P1050963 - 04/02/2023 - \$250,000.00	
			P1038847 - 11/23/2022 - \$202,200.00	
			P1032905 - 09/30/2022 - \$250,000.00	
			P1032482 - 09/28/2022 - \$29,750.00	
			P1028912 - 08/24/2022 - \$43,049.67	
			P1014102 - 03/31/2022 - \$197,500.00	

P1008546 - 02/03/2022 - \$25,000.06

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
50	P1065947	MP Acquisition, LLC \$ 78,450.28	Basis: Compatible with Existing Medical / Research Equipment Autopsy carts & trays for Wayne County Medical Examiner Office (WCMEO) from MOPEC. . The Manage systems a good trays will be used as an essential company on the delike work bare at the	Susan Khaireddine, Administrative Manager of the
		Grant Funds - Medical Examiner Office	The Mopec autopsy carts and trays will be used as an essential component to daily work here at the WCMEO. The autopsy carts are used by multiple departments for decedent intake/release, all movement of said decedent within the facility, and even the autopsy itself is performed on these carts/trays. It is essential they be fitted specific to WCMEO cooler dimensions as the decedents are stored on these carts for almost the entire duration of their time within the building. Without proper working carts WCMEO are unable to perform the daily functions required of a Medical Examiner's Office.	MEO, approved by Kenneth Doherty
			. This equipment will replace broken carts at the Wayne County Medical Examiner and are custom to their autopsy suite. Mopec quoted a lower price for the equipment than PMT Scientific (another supplier).	
			There aren't a large number of suppliers of custom autopsy equipment.	

No	PO NUMBER	R VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
51	P1065868	Rieth Jones Advisors LLC	Basis: Continuation of Specialized Services with Recommended Source Continue Housing Public-Private Partnership (P3) advisory services for University Auxillary Services	Trish Romer, AVP for Housing, approved
		\$ 225,000.00	and Housing Department. Services to include the following:	by Kenneth Doherty
		Auxiliary Funds - Corvias Contractual Revenue	* Review of existing Information (agreements, projections,communication between parties) * Demand, economic and CR&R model review, updates and scenario testing; * Internal coordination with various WSU Stakeholders; * External coordination with the P3 partner and transaction advisors; * Board of Governors and other stakeholder meeting material preparation; * Strategy development; as-needed * Research related to student housing, P3 and relevant capital markets; * Negotiation support Rieth Jones Advisors has unique knowledge of Housing's P3 partnership that represents both a value to the University and something a new consultant could not duplicate. Reith Jones Advisors began a limited engagement in November 2020 that now needs to be expanded as the university's due diligence requirements during discussions of a significant debt restructuring of the WSU-Corvias housing partnership continue and expand. The team is familiar with WSU housing facilities including the housing facilities master plan approved by the BOG in 2016, the university's peer competitors and the local housing market. A full competitive bid process is not possible given the timeline related to the P3 partnership debt restructuring and the unique accumulation of background knowledge and context of the P3 Partnership. The value of this request is \$225,000. P1021173 - 06/09/2022 - \$52,440.00 P0982136 - 04/21/2021 - \$402,080.00 P0969107 - 11/12/2020 - \$24,456.25 P0934872 - 11/04/2019 - \$46,666.83	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
52	P1065788	Ascend Learning Holdings LLC	Basis: Compatible with Existing Computing Software eValue Software for the College of Nursing by Ascend Learning Holdings LLC., Medhub.	Laurie Clabo, Dean of Nursing, approved by
		\$ 201,600.00	This is a renewal of P0960502 for 3 years with a total cost of \$201,600	Kenneth Doherty
		General Funds - College of Nursing Omnibus Fee	eValue Software is a product of Medhub that provides a solution to simplify health science and nursing program administration. Streamline curriculum delivery, coursework, scheduling, assessments, site management.	
			eValue is the only available tool providing seamless integration of activities (ie scheduling) and documentation (evaluations), and curriculum mapping. During the pandemic it functioned as a repository for special Covid instructions for students, site-specific clinical requirements and student attestations.	
			eValue is the American Academy of Critical Care Nurses (AACN) preferred tool for tracking data relative to accreditation. eValue will automate processes that are currently paper-based, such as evaluations of students' clinical success, that cannot be effectively managed in the current remote work environment.	
			PO History: P0960502 - 8-05-2020 - \$192,000	

August - October 2023

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
53	P1065428	Dell Incorporated	Basis: Compatible with Existing Computing Software Renewal of Licensing for the Microsoft M365 Education platform for Computing and Information	Robert Thompson, AVP & CIO of C⁢
		\$ 604,889.36	Technology (C&IT) from Dell Incorporated.	approved by David Massaron
		General Funds - C&IT Software Clearinghouse	This is a renewal licensing for Office 365 email, Microsoft Teams, Microsoft Teams Phone, Microsoft Office, etc. The M365 for Education licensing agreement was bid for a 3-year period in 2020 and awarded to Dell Incorporated. C&IT wants to extend the Agreement for an additional 3-years. C&IT is required to upgrade the licensing to include the A5 security SKUs on top of the A3 suite, which will provide students, faculty, and staff with the security services necessary for WSU to be compliant with the requirements for cybersecurity insurance.	
			Delaying the renewal may impact the Microsoft 365 services, such as email, Microsoft Teams, Teams phone, etc.	
			Previous POs: P1025363 - 07/21/2022 - \$389,108 P1028470 - 08/21/2022 - \$ 30,000	

P0991831 - 08/11/2021 - \$416,786 P1008787 - 02/27/2022 - \$ 30,000 P0962292 - 08/28/2020 - \$346,368 P0994225 - 10/01/2021 - \$ 3.000

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No	PO NUMBER	VENDOR / PRICE	DESCRIPTION	Approved by
		FUNDING SOURCE		
54	P1065238	The Prophet Corporation	Basis: Compatible with Existing Athletic Equipment Specialized fitness equipment for the Department of Kinesiology, Health and Sports Studies from	Nate McCaughtry – Assistant Dean -
		\$ 68,839.02	Prophet Corporation, dba Gopher Sports.	Kinesiology, approved by Miriam
		Federal Grant Funds - KHSS Asst Dean's Office Admin	Gopher Sports configures equipment packages for schools to accompany physical education and recess curriculum for as part of research project on childhood obesity prevention. This project is part of the Building Health Communities program.	Dixon
			The Department of Kinesiology, Health and Sports Studies has purchased fitness equipment from Gopher Sports for several years. They have consistently provided quality equipment and excellent customer assistance. Prophet Corporation offers a lifetime warranty on equipment which allows schools to replace equipment when needed. Continued purchases from Gopher will ensure continuity of quality and service. Due to the long-standing relationship with Gopher, they have provided funding to support the expansion of the Building Health Communities program.	
			Previous POs: P1030357 -09/09/22 - \$10,005.45 P1029581 - 08/18/22 - \$37,790.40	

P1029583 - 08/31/22 - \$73,091.71 P0999581 - 10/21/21 - \$25,606.32 P0995041 - 09/10/21 - \$69,358.52

August -	October	2023
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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
55	P1065008	AdmitHub, PBC \$ 115,290.63 General Funds - University Admissions	Basis: Compatible with Existing Systems Software Mainstay's software-as-a-service platform for the Student Service Center from AdmitHub. This platform allows Wayne State to support prospective, admitted, enrolled and continuing students 24/7 through interactive text messaging and knowledge base content/information. Mainstay (dba AdmitHub) has supported Wayne State's recruitment and retention messaging efforts over the past few years and has integration with current systems that allow the University to best support the campus community. There are no other known messaging platforms that support higher education in this manner. No other services are available that can provide not only the technical capabilities of the software but also the support in creating messaging suitable for higher education purposes.	Ahmad Ezzeddine - Vice President for Academic Student Affairs and Global Engagement, approved by Kenneth Doherty
			Previous POs:	

P1031100 - 09/15/2022 - \$109,796.66 P0994923 - 09/09/2021 - \$109,796.67 P0982935 - 05/03/2021 - \$30,000.00 P0965498 - 10/01/2020 - \$109,796.67 P0948850 - 02/28/2020 - \$15,000.00 P0930564 - 10/08/2019 - \$96,000.00 P0892909 - 12/20/2018 - \$88,333.00 P0887860 - 11/13/2018 - \$50,000.00 P0880861 - 9/26/2018 - \$11,000.00 P0836876 - 10/20/2017 - \$66,000.00

August - October 2023

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
56	P1064391	National Medical Services, Inc.	Basis: Compatible with Existing Medical Examiner's Office Services Laboratory testing and related services for the Wayne County Medical Examiner's Office, billable to Wayne State University.	Thane Peterson - Vice Dean for the School of Medicine,
		\$ 70,042.00 Grant Funds - Medical	This is a continuation of services previously supplied on behalf of the MEO through the University of Michigan, and is part of the conversion to Wayne State.	Approved by Kenneth Doherty
		Examiner Office	After several months of negotiation and legal review, the University has entered into a long term agreement with NMS Labs that runs through October 31, 2025. At an estimated \$70k per month, the	e

full contract value is approximately \$1.7 million. This was a known expense when the University

Prior PO:

P1069985 - 09-29-2023 - \$62,581.00 P1064391 - 08-11-2023 - \$70,042.00 P1061878 - 07-18-2023 - \$67,281.33 P1058045 - 06-08-2023 - \$74,274.00 P1056930 - 05-24-2023 - \$66,672.00 P1051643 - 04/07/2023 - \$67,997.00 P1050717 - 03/30/2023 - \$72,397.50 P1049085 - 13/13/2023 - \$74,684.00 P1045723 - 02/08/2023 - \$90,173.00 P1041845 - 12/23/2022 - \$72,492.33 P1041540 - 12/20/2022 - \$78,040.00 P1032550 - 09/28/2022 - \$200,000.00

took over administrative responsibility for the MEO.

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
57	P1063585	Premier Property Maintenance, LLC	Basis: Use of a University Strategic Source for Specialized Services Lawn services for the Facilities, Planning and Maintenance (FPM) Department from Premier Property Management (PPM).	Robert Davenport, AVP for Facilities Planning &
		\$ 70,000.00	PPM will tear out grass, old pavers, regrade base, and install new pavers in front of the doorway with a Wayne State logo for the Chatsworth Courtyard Refresh project. They will also remove a bench,	Management, approved by Miriam Dixon

bike rack, and concrete and install a 2,000 square foot paver patio.

The project is high priority work to be completed before the beginning of the school year 2023. PPM currently has a strategic source agreement for campus outside work. They are familiar with the campus and available to do this work with a quick turnaround time to ensure completion by the beginning of the school year.

Previous POs:

& Contracted Svcs

P1062469 - 07/24/2023 - \$28,075.00 P1036304 - 10/31/2022 - \$479,745.00 P1036009 - 10/27/2022 - \$479,345.00 P1033036 - 10/03/2022 - \$129,640.00 P1004584 - 12/14/2021 - \$377,460.00 P1003672 - 12/05/2021 - \$129,640.00

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
58	P1031746-A	campus Auto Repair \$ 74,000.00 General Funds - Holt, Anthony, ICR	Basis: Continuation of Vehicle Services with Recommended Source Maintenance and repair of Police vehicles for Public Safety from Campus Auto Repair. This bid waiver is to increase an existing Purchase Order (PO) P1031746 by \$10,000.00, from \$64,000.00 to \$74,000.00. Public Safety has incurred a higher level of repairs than anticipated. Individual repairs are substantially lower than the blanket order total, but the cumulative total exceeds the University threshold of \$25K. Campus Auto Repair is a preferred vendor for police vehicles due to their close proximity to campus. They provide emergency and routine maintenance for police vehicles at a reasonable cost. Previous POs: P0992320 - FY 2022 - \$59,000 P0965805 - FY 2021 - \$54,000 P0928753 - FY 2020 - \$38,000 P0883504 - FY 2019 - \$44,000 P0883504 - FY 2018 - \$44,000 P0787411 - FY 2017 - \$48,000	Tony Holt, Chief of Police, approved by Miriam Dixon
59	P1072156	Illumina, Inc. \$ 32,483.91 Auxiliary Funds - Ctr for Molecular Medicine & Gen	Basis: Compatible with Existing Research Equipment NextSeq 2000 P3 Reagent kits for Center for Molecular Medicine and Genetics (CMMG) from illumina. The NextSeq 2000 P3 Reagents will be used with the new Illumina NextSeq 2000 Sequencing System. The new sequencer will be an upgrade to the lab's current sequencer (Illumina NextSeq 500 Sequencer). The current sequencer and kits the lab uses to do their sequencing will soon be obsolete. The kits will work only with the upgraded sequencer. Illumina is the sole manufacturer of these kits necessary for the Illumina NextSeq 2000 Sequencing system. Additional discounts were negotiated for the system. Previous POs: P1069577 -09/25/23 - \$32,483.91 P1064097 - 08/08/23 - \$32,483.91 P1032306 - 09/26/22 - \$82,383.60	for Molecular Medicine and

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
60	P1064097	Illumina, Inc. \$ 32,483.91	Basis: Compatible with Existing Research Equipment NextSeq 2000 P3 Reagents (100 Cycles) for the Center for Molecular Medicine and Genetics from Illumina Inc.	Lawrence Grossman, Chair of the Center for Molecular Medicine and
		Auxiliary Funds - Ctr for Molecular Medicine & Gen	The NextSeq 2000 P3 Reagents will be used with the new Illumina NextSeq 2000 Sequencing System. The new sequencer will be an upgrade to the lab's current sequencer (Illumina NextSeq 500 Sequencer). The current sequencer and kits the lab uses to do their sequencing will soon be obsolete. The kits will work only with the upgraded sequencer.	Genetics, approved by Miriam Dixon
			Illmina NextSeq 2000 sequencing system has been negotiated at a significant discount. The lab will order these kits on an as needed basis.	
			Previous PO: P1032306 - 9/26/22 - \$82,383.60	
61	P1068215	Medical Center Emergency Services	Basis: Compatible with and Continuation of Specialized Services Physician on-call duty hours for the Department of Emergency Medicine from Medical Center Emergency Services (MCES).	Brian O'Neil, Chair of the Department of Emergency
		\$ 150,000.00	The Michigan Deison and Drug Information Center (MiDDC) physicians are on call 26F days nor year	Medicine, approved by Kenneth Doherty
		Auxiliary Funds - Emergency Medicine	The Michigan Poison and Drug Information Center (MiPDC) physicians are on call 365 days per year. The on-call services can only be performed by people listed in the MiPDC and MCES contract. These services are part of the transition of the Michigan Poison Control Center from DMC/Children's Hospital of Michigan to WSU School of Medicine. MCES and WSU currently have a contract for Toxicology for on-call services.	,
			Previous POs: P1035819 - 10/2022 - \$150,000 P1005330 - 12/2021 - \$150,000 P0929497 - 10/2019 - \$350,000	

35 / \$ 3,452,236.99

E. PARTNERSHIPS/SPONSORS

No	PO NUMBER VENDOR / PRICE FUNDING SOURCE		DESCRIPTION	Approved by		
62	P1073676 University Physician Group \$ 131,559.00		Basis: Use of a University Affiliate for Specialized Services Qualified personnel to provide clinical services for the Office of Vice President for Research from University Physician Group dba Wayne Health.	Phillip Levy - Assistant Vice President for		
		Federal Grant Funds - VP Research	Wayne Health will provide a clinical nurse that will help with patient recruitment and other personnel to help coordinate access to the mobile health unit. In addition, they will provide Community Health Workers who are trained to provide follow-up services.	Research, approved by Kenneth Doherty		
			WSU was awarded a grant for a project titled "Linkage, Empowerment, and Access to Prevent Hypertension (LEAP-HTN), American Heart Association (AHA) Contract Number 878605. The Professional Services Agreement specified the utilization of Wayne Health as the medical service provider for the deployed mobile units.			
			. Wayne Health is a local vendor able to meet the needs of this grant. They are a partner integral to the success of this project.			
			They are established community partners WSU has been working with for over 3 years on Community-based projects like this project.			
			Previous PO: P1029846 - 09/02/22 - \$183,015.00			
63	P1072915	TechOne Holding Corporation	Basis: Use of a University Affiliate for Catering Services Catering and food services for the Goldman Sachs 10K Program from Tech One.	Herb Drayton, Director - Economic		
		\$ 100,000.00	Catering and food services will be for events held at the I2C Building "Tech Town". Tech One will	Development, approved by		
		Federal Grant Funds - VP Economic Development Admin	provide catering and food services to the Goldman Sachs Program through the partnership with Tech Town.	Kenneth Doherty		
		Aumin	This bid waiver is being requested for catering services for the entire project period $07/01/2023 - 06/30/2024$, at a value of \$100,000			

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by				
64	P1071831	University Physician Group	Basis: Use of a University Affiliate for Specialized Services Medical Services for the Office of Vice President for Research from University Physician Group dba	Phillip Levy - Assistant Vice				
		\$ 92,930.00	Wayne Health.	President for Research, approved				
		Grant Funds - VP Research	Wayne Health is the medical service provider for the Mobile Health Units (MHU). The MHUs will be used to provide health care screenings and vaccinations in partnership with WSU. Wayne Health will provide a clinical nurse to help with patient recruitment and personnel to coordinate access to mobile health unit patients for screening and enrollment.	by Kenneth Doherty				
			WSU was awarded a grant for a project titled "Addressing Cardiometabolic Inequalities by Early Prevention in the Great Lakes Region EPI-Project 1", NIH Grant No. 1P50MD017351-02. The Professional Services Agreement specified the utilization of Wayne Health as the medical service provider for the deployed mobile units.					
			Previous PO: P1045221 - 02/03/23 - \$255,593.00 P1029806 - 09/02/22 - \$ 80,864.00					
65 P1071626	P1071626	University Physician Group	Medical Services for the Office of Vice President for Research from University Physician Group dba					
	\$ 237,797.00	Wayne Health.	President for Research, approved					
		Grant Funds - VP Research	Wayne Health is the medical service provider for the Mobile Health Units (MHU). The MHUs will be used to provide health care screenings and vaccinations in partnership with WSU. Wayne Health will provide community health workers who will be facilitating participant follow up and personnel that coordinate access to mobile health unit patients for screening.	by Kenneth Doherty				
			WSU was awarded a grant for a project titled "Addressing Cardiometabolic Inequalities by Early Prevention in the Great Lakes Region Project 2", NIH Grant No. 1P50MD017351-02. The Professional Services Agreement specified the utilization of Wayne Health as the medical service provider for the deployed mobile units.					
			Previous PO: P1045221 - 02/03/23 - \$255,593.00 P1029806 - 09/02/22 - \$ 80,864.00					

No PO NUMBER VENDOR / PRICE FUNDING SOURCE			DESCRIPTION	Approved by			
66 P1070591		University Physician Group	Basis: Use of a University Affiliate for Specialized Services Medical Services for the Office of Vice President for Research from University Physician Group dba	Phillip Levy - Assistant Vice			
		\$ 75,455.75	Wayne Health.	President for Research, approved			
		Federal Grant Funds - VP Research	Wayne Health is the medical service provider for the Mobile Health Units (MHU). The MHUs will be used to provide health care blood screenings and influenza vaccinations in partnership with WSU.	by Miriam Dixon			
			WSU was awarded a grant from the Cielo Foundation for a project titled "Cogen's Cielo Foundation COVID-19 Support Continuation", which focuses on providing medical services. The project proposal specified the utilization of Wayne Health as the medical service provider for the deployed mobile units which are budgeted in the funding.	;			
67	P1065678	University Physician Group	Basis: Use of a University Affiliate for Specialized Services Professionals Services to Recruit, Hire and Train Public Health Workers for the Wayne State /	Sharon Milberger, Director for the			
		\$ 60,985.00	Developmental Disabilities Institute,				
		Grant Funds - DDI Admin	Wayne Health will identify required competency skills that Public Health Workers attain through DDI training, to engage diverse learners. Wayne Health will provide synchronous and asynchronous training to Public Health Workers.	approved by Kenneth Doherty			
			Public Health Workers will promote connections to health and wellness programs for people with disabilities.				
			Wayne Health is uniquely qualified to hire and train Public Health Workers, based on Wayne Health's and DDI's successful history of implementing other projects, directed at improving health outcomes for people with disabilities.				

August - October 2023

No PO NUMBER VENDOR / PRICE FUNDING SOURCE			DESCRIPTION	Approved by			
68	P1009409-A	Barbara Ann Karmanos Cancer Institute	Basis: Use of a University Affiliate for Specialized Services Positron emission tomography (PET) scans for Psychiatry & Behavioral Neurosciences from Barbara Ann Karmanos Cancer Institute.	Jennifer Ballard- Traynor - Director for Psychiatry and			
		\$ 135,000.00	This bid waiver is to increase an existing Purchase Order (PO) P1009409 by \$60,000.00, from \$75,000 to \$135,000.	Behavioral Neurosciences,			
		Grant Funds - Psychiatry	PET scans are performed as part of Dr. Eric Woodcock's R00 study "Multimodal Investigation of the Neuroimmune System in Opioid Use Disorder". Karmanos is the only facility on Wayne State's campus that offers PET scan services. The location makes it easy and convenient for the research participants to come to the Tolan Park Medical building for initial screening and testing, then go to Karmanos to have the PET scan. Dr. Woodcock's co-mentor under the R00 award works in Radiology and is an expert in PET imaging and kinetic analysis. He has used Karmanos for PET imaging scans on all his studies. In addition, Karmanos was chosen because it is the only local hospital system to provide this service, it's on the medical school campus, they are used for other researchers' PET scans, and WSU already has an established relationship with Karmanos.	approved by Miriam Dixon			
69	P1068345	Henry Ford Health System \$ 50,000.00 Auxiliary Funds - Emergency Medicine	Basis: Use of a University Affiliate for Specialized Services Michigan Poison & Drug Information Center (MiPDC) physician on-call duty service hours for the Department of Emergency Medicine from Henry Ford Medical Systems (HFHS). This service is required as HFHS physicians are needed to provide 24/7 oncall coverage in the WSU MiPDC. This is a transfer of service from the Tenet/DMC Poison Center to WSU MiPDC Center.	Brian O'Neil, Chair of the Department of Emergency Medicine, approved by Miriam Dixon			
			Previous POs: P1035280 - 09/2022 - \$50,000.00 P1005394 - 12/2021 - \$50,000.00				

P0932534 - 10/2019 - \$100,000.00

No PO NUMBER VENDOR / PRICE FUNDING SOURCE		•	DESCRIPTION	Approved by				
70	P1063624	University Physician Group \$ 93,967.00	Basis: Use of a University Affiliate for Specialized Services Information Technology (IT) services for the Office of the Vice President for Research from Wayne Health (University Physicians Group).	Phillip Levy - Assistant Vice President for				
		Federal Grant Funds - VP Research	Wayne Health will be providing IT support services (i.e., dashboard development and data reporting) that align with the deliverables for the grant from the University of Michigan. Additionally, Wayne Health will be piloting the use of the WSU PHOENIX to deploy mobile units.	Research, approved by Miriam Dixon				
			The grant specifically refers to Wayne Health utilizing the PHOENIX data tool to pilot a deployment of vehicles. The grant deliverable involves an evaluation of the services provided by the Wayne Health Mobile Units. The project proposal specified the utilization of the Wayne Health Mobile Units.					
			There are no previous POs from this vendor for this project.					

9 / \$ 2,660,046.00

F. Bid Waiver not signed off by Procurement. Ordering Dept signed off on contract.

0 / \$ 0.00

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by		
71	G. OTHER (P1070671	SEE EXPLANATION) The Maple Press Company \$ 70,000.00	Basis: Recommended Source for Specialized Services Print-on-demand (POD) printing and distribution of press books through Hopkins Fulfillment Services from Maple Press, dba Maple Logistics Solutions.	University Press,		
		Auxiliary Funds - Univ Press Book Production+Design	University Press is planning to transition a portion of their backlist and set up newer front list titles as POD through Maple Press. The partnership with Hopkins Fulfillment Services, the new fulfillment provider, offers many seamless benefits to the process, as well as reasonable pricing.	approved by Miriam Dixon		
			Lightning Source Inc (LSI) is no longer the only vendor offering distribution channels one-off POD services. Therefore, University Press is now in a position with the new fulfillment provider to take advantage of POD services with Maple Press. University Press is reducing the number of titles printed with frequency at LSI and will be setting up frontlist titles and more backlist with Maple to streamline their process.			
72	P1070556	ABS Storage Products Inc.	Basis: Recommended Source for Specialized Services Upfitting of the Horizons and Wayne Pediatrics Mobile Health Unit for the Department of Pediatrics	Herman Gray - Chair of Pediatrics,		
		\$ 59,144.00 from ABS Storage Products Inc.		approved by Miriam Dixon		
		Grant Funds - Pediatrics	Wayne State University has a fleet of mobile health units, provided under a Michigan Mobile Health Corps (MMHC) grant, which was awarded by Michigan Department of Health and Human Services. In May 2023, Wayne Pediatrics and the Horizons Project was granted a sub award from MMHC to purchase a mobile health unit for pediatric and adolescent medicine healthcare. The vehicle was purchased from Bob Maxey Ford under P1062016. Bob Maxey highly recommended ABS for this work.			
			Pediatrics looked at other local and out-of-state companies. However, the cost of the required upfitting exceeded the amount awarded from the grantor. For this reason, Pediatrics wants to utilize ABS Storage Products Inc.			

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
73	P1070066	Balco Interiors	Basis: Compatible with Existing Campus wide furnishings Office furniture for Facilities Planning & Management from Balco, dba Interior Environments (IE).	Robert Davenport, AVP for Facilities
		\$ 66,056.65	Balco/IE will provide office furniture for Tech Town. The furniture includes cubicles, office desks,	Planning & Management,
		Plant Funds - FP+M Office of Assoc VP	lounge furniture, and chairs for the meeting rooms.	approved by Miriam Dixon
			This project design was initiated in 2022, utilizing Balco/IE's furniture as the basis of design. It was approved and set for construction in 2023, but the contract expired necessitating a bid waiver to gair approval to proceed with Balco/IE's approved furniture design.	1

The Department selected Balco/IE based on their long-standing contract with the University. The University had been under contract with the vendor since 2012 based on a Request for Proposal (RFP) resulting in a Strategic Source Agreement. The Strategic Source Agreement expired June 30, 2023. Over the course of the contract Balco/IE has provided quality furniture and excellent service to the University. Facilities Planning & Management is currently developing a new RFP for furniture.

No	PO NUMBER	R VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
74	P1069443	Balanced Body Inc	Basis: Compatible with Existing Theater Dept Equipment	Michael J Barnes,
		\$ 56,212.00	Pilates equipment for the Department of Theatre and Dance from Balanced Body.	Chair of the Department of
		Auxiliary Funds - Allesee Theatre/Dance Admin	The equipment is specifically designed for Pilates classes. Balanced Body will supply the Department of Theatre and Dance with equipment required to teach the Pilates classes. The Department runs a certification program and Pilates is the main cross training program for dance and theatre students.	Theater, approved by Miriam Dixon

The Pilates Method, invented in the early 20th century by Joseph Hubertus Pilates, is a system of mind-body conditioning optimal for performing artists, specifically dancers and theatre performers, to maintain strength, endurance, and coordination. Now a worldwide phenomenon and boutique exercise system, it originally was created by Joseph Pilates to train soldiers. It utilizes specifically engineered equipment for resistance and assistance in completing corrective and conditioning movements. The original Pilates studio in New York City was in the same building as American Ballet Theater, and Mr. Pilates spent summers at working at Jacob's Pillow, therefore much of the Method as it is known today developed through his work with dancers and artists.

Pilates started in the Department of Dance at Wayne State over 30 years ago, and has been an integral part of the Dance and Theatre curriculum since. BS and BFA Dance majors currently take 2 required courses, and BFAs complete 8 semesters of Pilates to maintain their dancing. Theatre Majors study Pilates in the BA, BFA, and MFA Acting programs. Wayne State has a long record of supporting students in becoming Pilates teaching certified, an important road to employment.

Balanced Body has previously provided equipment specifically designed for the program. The new equipment is also compatible with existing equipment in the Pilates Studios.

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by					
75 P1069276		MEDSCHOOLCOACH, LLC	Basis: Recommended Source for Specialized Educational Services MCAT Lectures and one-on-one tutoring, pre-exam evaluations, and individual study plan schedules	Donovan Roy, Vice Dean for the School					
		\$ 60,000.00 for the School of Medicine from MEDSCHOOLCOACH.							
		Federal Grant Funds - Medicine Dean's Office	MEDSCHOOLCOACH is the only known source in the state of Michigan that provides MCAT Lectures and one-on-one tutoring, preexam evaluations, and individual study plan schedules. Other sources were considered, Kaplan and Princeton Review; however, they could not provide all of the services that were necessary.	Kenneth Doherty					
			MEDSCHOOLCOACH was also noted in the sponsoring documents for the Ascension Grant.						
			Previous PO: P1040126 - 12/08/2022 - \$50,000.00						
76	P1065975	Compass Technology Solutions LLC	· · · · · · · · · · · · · · · · · · ·						
		\$ 54,703.46		for the School of Medicine; approved					
		General Funds - Med Facilities+Support Svcs	Compass Technology Solutions will provide and install/integrate 36 security cameras at Scott Hall. The cameras are compatible with the Genetec Video Surveillance System already maintained by C&IT for the WSU Police Department. All components requested are standardized for the system and WSU Police Department's video surveillance guidelines.	by Kenneth Doherty					
			Compass Technology Solutions is intimately familiar with WSU's video surveillance infrastructure and the only vendor that can provide these cameras, at this time.						
			Previous POs: P1060774 - 7/07/2023 - \$ 19,745.49 P1027833 - 8/15/2022 - \$75,532.98 P1027662 - 8/12/2022 - \$24,554.06 P1027660 - 8/12/2022 - \$24,927.01						

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
77	P1065246	MHD Inc	Basis: Informal Quotes obtained by the Requesting Department Demo the existing floor system, replace with new subfloor, and green pad for Facilities, Planning and	Robert Davenport,
		\$ 88,184.00	Management (FPM) from Foster Specialty Floors (FSF).	Planning & Management,
		3	The dance school located in Old Main aimed to have three dance studios operational before the commencement of Fall 2023.	approved by Miriam Dixon

FPM requested quotes from three vendors, but only received them from FSF and Foster & Shock Brothers. After thorough evaluation, it was evident that FSF had the necessary expertise and experience to construct the dance floor and adhere to the school's deadline.

FPM will build one studio to address the dance school's immediate requirements since they cannot conduct the Fall 23 programs without it. Notably this project involves specialized vinyl flooring, which takes 6-8 weeks of lead time to order and 3 weeks for construction. This project is high priority work to be completed before the beginning of the school year 2023 there is very limited time to bid and award the contract.

There are no previous POs for this vendor.

78	P0980194-A	Liaison Holdings LLC	Basis:	Conti	nuat	ion	of S	pecia	alized	Ser	vice	s with	Reco	mmen	ided	Sour	ce
							_										

\$ 93,431.15

General Funds - Spon Prog

Admin Institutional Sup

Centralized Application Service provided by Liaison International for the Office of Graduate Admissions. Liaison International is the only known established vendor providing a cloud-based admissions processing solution in a customized format for several categories of graduate programs.

Amanda Bryant -

Friedrich, Dean of

Graduate School,

Kenneth Doherty

approved by

Liaison will provide several services related to graduate school admissions process. These services include assisting with Colleges/graduate programs application receipts, processing and consideration of applications for admission, and for individual applicants in applying for admission to multiple programs. In addition, analytics of applicant trends and campaign drive outreach assistance will also be provided.

While the contract is valued at \$795,200.00, the application service is offered at no cost to Wayne State, since all processing fees are applicant paid. Any application fee we would want to add will be collected and remitted to us on a quarterly basis.

Several local institutions in Michigan as well as our neighboring states such as, University of Toledo have already implemented this solution. Therefore, this is a great opportunity to have Wayne State as a choice for applicants when using this centralized application processing model. Applicants can opt to apply to multiple institutions by completing a single application and providing documentation just one time.

No PO NUMBER VENDOR / PRICE DESCRIPTION Approved by FUNDING SOURCE

8 / \$ 641,698.26

Total 78 / \$ 9,353,528.45