## **PURCHASING EXCEPTIONS**

Attached is a summary report of purchase orders (POs) greater than \$50,000 issued in September & October 2024 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 43 entries at a spend amount of just over \$5.7 million.

The first 9 items are research-related and are based in part or whole on the scientific judgment of the appropriate Principal Investigator for a total just under \$800k. There were 2 POs in the Professional Services section that totaled just under \$200k, and just one PO in the category of Urgent / Emergency POs at \$62k.

The compatibility section, typically the largest of the report, has 17 POs for a total of just under \$1.7 million. The Partnerships / University Affiliates section has 3 POs for a total of just over \$900k. The last section for this report, General Purchasing exceptions, has 10 POs for just over \$2.0 million.

No	PO NUMBER	R VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
0	A. SCIENTI	FIC JUDGMENT (S03, S04)		
1	P1111426	Toptica Photonics, Inc. \$ 62,749.20 Grant Funds - Biomedical Engineering Admin	<ul> <li>Basis: Scientific Judgment based on Equipment Functionality</li> <li>High-power laser source for Biomedical Engineering from Toptica Photonics.</li> <li>The laser (TA pro) will be used as a light source in the Biomedical Engineering's Brillouin microscopy for acquiring biomechanical images of cancer spheroids with super-high spatial resolution. To achieve super-high resolution, three lasers are needed to work together in the Brillouin microscopy. The Department currently has two lasers which were purchased from Toptica Photonics.</li> <li>This laser provides a complete solution to the Department's need and can be seamlessly integrated with the existing systems and software interfaces. Other vendors, such as Newport and Sacher make tunable lasers, but the spectra of their lasers are not as stable and clean, and do not offer the complete solution required.</li> <li>Previous POS:</li> <li>P1090160 - 04/08/2024 - \$32,465.60</li> <li>P1072362 - 10/19/2023 - \$24,968.60</li> <li>P0985024 - 05/26/2021 - \$22,263.30</li> <li>P0963328 - 09/09/2020 - \$70,601.80</li> </ul>	Cynthia Bir, Chair of Biomedical Engineering, approved by Miriam Dixon
2	P1110526	e3 Diagnostics \$ 81,028.98 Auxiliary Funds - Communication Sci & Disorders Admin	<ul> <li>Basis: Scientific Judgment based on Specialized Equipment Functionality Sound booth for the Audiology Clinic from Gordon Stowe / e3 Diagnostics.</li> <li>Equipment: Model ACO-RE 144 GSI AudioStar Pro Channels: 2, frequencey range: 125 - 8K (AC-DD45/IP30); 250-8K (BC); 125-20K (ACDD450). Special testing included.</li> <li>Accessories: glass window in door, pannels, mic/monitor headset; goose neck mic; USB cable; keyboard &amp; mouse, installation and shipping.</li> <li>This equipment is replacement for audiology equipment that was damaged in the basement of Prentis during the flood in July 2021. The audiology equipment and cost was approved through the Office of Risk Management and the College of Liberal Arts Deans office. Gordon Stowe is the only authorized dealer in the area. Audiology has a long-standing relationship with Gordon Stowe. Its graduate program depends on this equipment.</li> </ul>	Jinsheng Zhang, Ph.D., Chair of Communication Sciences and Disorders, approved by Kenneth Doherty

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
3	P1108853	VRL-Maryland LLC	<b>Basis: Recommended Source for Specialized Services</b> Animal health diagnostic testing for Division of Laboratory Animal Resources (DLAR) from VRL	Michael Bradley, Director -
		\$ 50,000.00	Maryland LLC.	Department of Laoratory Animal
		General Funds - DLAR Animal Care Husbandry	I VRL will provide animal health diagnostics which includes bacteriology, virology, parasitology, real time polymerase chain reaction, chemistry, complete blood count, and isolation and identification of infectious agents.	Resources,
			VRL has provided consistent and timely services for the last fiscal year (FY 23). They typically respond to inquiries in under 24-48 hours and provide results in 72 hours. VRL is the only laboratory that can provide results within this time. The timeliness of the results has allowed DLAR to provide the most accurate health monitoring results possible with no delays in operations.	
			There are other companies that provide a similar service but fail in other areas, which translate to a drain of WSU resources. DLAR retains the services of other companies, but VRL is unmatched customer service. Their customer service and quick turnaround time translates to cost savings for WSU.	
			Previous PO: P1045768 - 02/09/23 - \$23,000 P1070023 - 09/29/23 - \$35,000	
4	P1108580	Marine Electronics Ltd	<b>Basis:</b> Scientific Judgment based on Equipment Functionality Pipe Profiling Sonar System for the College of Engineering from Marine Electronics, LTD.	Ali Abolmaali, Dean of the College of
		\$ 77,745.88		Engineering,
		General Funds - Abolmaali, Ali	Marine Electronics provides the only sonar system that meets the College of Engineering requirements for research for the multi-sensor inspection (MSI) robotic inspection.	approved by Miriam Dixon
			The research is based on this sonar system. The sonar system is attached to a robot built in the lab and used to inspect pipeline systems to determine remaining service life. The Pipe Profiling Sonar System will allow the lab to advance its research activities.	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
5	P1108405	Sino Biological US Inc	Basis: Scientific Judgment based on Specialized Research Supplies Human protein, mannose-binding lectin-2 (MBL-2) for Chemical Engineering and Material Sciences	Jeffrey Potoff, department chair for
		\$ 80,050.20	from Sino Biological US Inc.	the College of Engineering, approved by Miriam Dixon
		Federal Grant Funds - Chem/Mtls Science Engg Admin	MBL-2 is a critical ingredient in formulating glucose-responsive insulin formulations, which is the main goal of the project (JDRF UK/Steve Morgan Foundation Type 1 Diabetes Grand Challenge).	
			Sino Biological is set apart from other companies because of their proven record of quality service, promptness, and sample validation. The quality of the product previously purchased was good and the Department wants to continue to use the same quality of the product in the on-going research.	
			Previous PO: P1002744 - 2021 - \$55,000.00	
6	P1107269	MP Acquisition LLC	Basis: Scientific Judgment based on Research Equipment Functionality	Linda Hazlett, Vice
0	F1107209		Body coolers for the School of Medical from MP Acquisition, dba MOPEC.	Dean for Research
		\$ 210,495.01	The School of Medicine is replacing the existing body coolers in the embalming room at Scott Hall	and Graduate Programs, approved
		General Funds - Med Facilities+Support Svcs	with updated, user-friendly units. The existing coolers are broken and beyond repair. Four of the 2- man units are 55 years old and the 6-man unit is approximately 75 years old. The coolers need to be replaced as soon as possible to avoid injuries to staff in the mortuary.	by Kenneth Doherty
			In the last couple of years, the School of Medicine requested bids from other companies, but they did not respond to the request. MOPEC is one of the best local manufacturing companies with extremely high rating in customer service.	
			Previous POs: P1065946 - 08/24/2023 - \$78 450 28	

P1065946 - 08/24/2023 - \$78,450.28 P1042448 - 01/06/2023 - \$203,622.92

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
7	P1106101	Guardian Life Insurance Company of America \$ 59,064.00 Agency Funds - SOM Enrollment Management Services	<ul> <li>Basis: Continuation of Specialized Services with Recommended Source Medical student disability insurance for the 2024-2025 academic year for the School of Medicine from Guardian Life Insurance Company of America. This insurance includes:</li> <li>1,228 students for 2024-25 @\$48 per student \$58,944 9 students (LOA) FOR 2023-24 @ \$12 per student 1 student for 7/1 - 9/30/2024 @ \$12 per student 1 student for 7/1 - 9/30/2024 @ \$12 per student \$12</li> <li>This is a continuation of past insurance coverage provided by Guardian. This is a continued business relationship with Guardian as their services are acceptable.</li> <li>Prior PO's include: P1069458 - 9/25/2023 - \$56,112.00 P1030524 - 9/09/2022 - \$55,200.00 P0991577 - 8/10/2021 - \$57,024.00 P0961872 - 8/25/2020 - \$53,276.00 P0923810 - 8/22/2019 - \$57,120.00 P08277450 - 9/05/2018 - \$56,928.00 P0830070 - 9/06/2017 - \$60,048,00</li> </ul>	DeShaun Harris, Director - Medical Student Services, approved by Kenneth Doherty

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
8	P1109430-A	Cleveland Water Alliance	<b>Basis: Identified within and Requirement of the Grant</b> Technical and Consulting Services provided in Years 1 - 4 for the Great Lakes Protection Fund project	Shawn McElmurry, Chair & Professor of
		\$ 100,000.00	from the Cleveland Water Alliance (CWA).	the Department of Civil &
		Federal Grant Funds -	Services include:	Environmental
		Civil/Environmental Engg Admin	<ol> <li>CWA will work with the project team to implement microplastic monitoring at strategic locations across Lake Erie and its watersheds through their Water Accelerator Testbed program.</li> <li>CWA will educate its existing Lake Erie Volunteer Science Network, a collaboration of 16 volunteer water quality monitoring organizations (including project partners BNW and HRWC) across the Great Lakes Basin.</li> <li>CWA will leverage its knowledge of the water solution market to assess opportunities to use the project's Data Tool to monitor and evaluate new microplastics mitigation technologies, such as CLEANR(trademark) - a washing machine filter that reduces microfiber in washing water.</li> <li>CWA will engage its broad audience of 300 industry-leading companies, research institutions, utilities, and maritime interests, as well as federal, state, and local government agencies, to assess interest in microplastics data collection as well as pilot applications for outreach</li> <li>CWA is a listed community partner in the competitive proposal funded by the Great Lakes Protection Fund (GLPF) Project #2066, performing the services described above. CWA is a community partner on the Great Lakes with access to a broad network of stakeholders that includes industry innovators in the microplastics field such as CLEANR is necessary to complete this project.</li> </ol>	Engineering, approved by Kenneth Doherty

No PO NUMBE	R VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
9 P1076107- <i>i</i>	<ul><li>Philips Medical Capital, LLC</li><li>\$ 77,032.80</li></ul>	Basis: Scientific Judgment based on Specialized Research ServicesEPIQ CVx Ultrasound System for Emergency Medicine Department from Philips Medical Capital, LLC.This PO is issued for the first 12 months of a 60 month lease, at \$3,209.70 per month, \$38,516.40	Brian O'Neil, Chair of the Department of Emergency Medicine, approved
	Grant Funds - Emergency Medicine	<ul> <li>per year, or \$192,582.00 total.</li> <li>The EPIQ CVx Ultrasound System is integral to the success of the project "Profiles and Impact of Venous Congestion on Organ Function and Patient Outcomes in Sepsis". It provides the imaging needed to assess the measurements of interest. The device is specifically made by Philips Medical Capital. No other manufacturer makes this exact device.</li> <li>The Philips system works with electronic medical record (EMR). While, the images will not be used for clinical treatment purposes, the ability to store the images in the patient's EMR is helpful.</li> <li>The Philips quote was used as part of a NIH R35 grant submission. The device will be purchased with awarded grant funds.</li> </ul>	by Kenneth Doherty

#### 9 / \$ 798,166.07

#### **B. EXECUTIVE OFFICER WAIVER FOR PROFESSIONAL SERVICES (S23)**

10	P1109176	Juken Learning Services LLC	<b>Basis: Recommended Source for Specialized Professional Services</b> Learning Assistance Facilitator for the School of Medicine (SOM) from Juken Learning Services LLC.	Thane Peterson - Vice Dean for the
		\$ 62,404.00 General Funds - Med Research+Graduate Programs	The SOM is requesting a Learning Assistance Facilitator to provide essential advocacy to WSU students aimed at enhancing their academic skill development, resource coordination, and teach effective learning strategies for students in the School's Graduate Certificate in Premedical Studies also known as the Post Baccalaureate Program.	School of Medicine, approved by Kenneth Doherty
			There is a very limited supply of individuals and companies with the capability of offering this service. After an extensive search, Juken Learning Services was the only option found that could start immediately and had experience working with adult learners. Other individuals and companies either did not have the required experience or they were already employed full-time at other institutions and could not serve the students during the timeframe needed.	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
11	P1108724	Blue Moon Consulting Group \$ 128,540.00 General Funds - VP for Finance & Business Operation	<ul> <li>Basis: Recommended Source for Specialized Professional Services</li> <li>Consulting Services related to Crisis Management, Crisis Communications, Emergency Operations Plan Development; Crisis Management Team Training &amp; Exercises, &amp; Real-time Crisis/issues</li> <li>Management advice and support for the University from Blue Moon Consulting.</li> <li>Blue Moon Consulting is nationally known for their crisis management training and advising in higher education and also has significant local connections. Key team members live in Michigan, and Blue Moon provide services to other Michigan universities. Blue Moon also provides ongoing services that are covered by one of our insurers through the Michigan Universities Self-Insurance Corporation (M.U.S.I.C.).</li> <li>This relationship developed based on initial training, and our team that participated was very impressed with the skill set and support Blue Moon provides.</li> </ul>	Bethany Gielczyk, Senior Vice President, Finance and Business Affairs; Chief Financial Officer, Treasurer, approved by Kenneth Doherty
12	<b>C. URGENT</b> P1106895	\$ 61,412.50	ENT (S06) Basis: Urgent or Emergency Equipment Furniture for Facilities Planning & Management (FP&M) from National Business Supply (NBS). FPM is purchasing furniture for the new Center for Gender & Sexuality, which is currently under renovations at the Student Center Building. The center needs to be open by October 31, 2024. To meet the tight timeline for this project and get the furniture onsite, FPM has elected to forgo the bid process. FP&M has worked with several vendors on similar projects and found that NBS offers quality furniture and superior service to their customers. On previous projects, NBS has delivered items within the time required to meet deadlines. Previous POS: P1099593 - 07/09/2024 - \$42,695.51 P1092985 - 05/02/2024 - \$33,133.35 P1069628 - 09/26/2023 - \$19,296.23 P1062006 - 07/19/2023 - \$17,824.00 P1050942 - 03/31/2023 - \$75,677.53	Robert Davenport, AVP for Facilities Planning & Management, approved by Miriam Dixon

1 / \$ 61,412.50

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
13	<b>D. COMPAT</b> P1111804		PURCHASED EQUIPMENT OR SERVICES Unarmed security services for the Department of Public Safety from AmeriShield Protection Group, dba City Shield.	Tony Holt, Chief of Police, approved by Kenneth Doherty
		\$ 200,000.00 General Funds - Public Safety	City Shield will provide unarmed security services on WSU campus to provide additional support to Public Safety while the department fills vacancies, because City Shield is local and is familiar with the campus and our campus security protocols. In the past, they have provided security for the Athletic	,
			Department and the Baroudeur, and they are familiar with our community policing approach.	
			Previous PO: P1097297 - 6/12/2024 - \$380,000.00	
14	P1111780	Ann Marie Delisi	Basis: Continuation of the Service Provider under a New Contracting Model Program services for WDET-FM from Ann Marie Delisi.	Brandon Gross, Assistant Vice
		\$ 99,332.13		President for
		Auxiliary Funds -	Ann Marie Delisi will provide program services including producing and hosting the WDET Radio Program, "Ann Delisi Essential Music". She will also provide consulting services towards fundraising efforts. Ann Delisi is the featured host and radio personality of a portion of the regular WDET Programming lineup. Therefore, to continue with her show, a sole source contact is needed, as another company cannot provide this service.	Strategic Operations & Academic Communications, 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.	
			Previous POs: P1109601 - 10/04/2024 - \$20,000.00 P1069046 - 09/20/2023 - \$94,548.00 P1049984 - 03/22/2023 - \$30,000.00 P1030951 - 09/14/2022 - \$94,548.00 P1020643 - 06/06/2022 - \$18,333.34 P0994949 - 09/09/2021 - \$94,548.00 P0991245 - 08/05/2021 - \$23,637.00 P0984182 - 05/17/2021 - \$24,999.98	

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
15	P1111129	C and W Associates, Inc.	Basis: Continuation of Specialized Services with Recommended Source Monthly Janitorial Services for 2727 Second Avenue – The Block at Cass Park	Robert Davenport, AVP for Facilities
		\$ 104,570.16 Auxiliary Funds - Facilities Operations Hard Services	Sparkle Janitorial Services will provide five day a week cleaning of the following spaces, lobby and entrance areas, lower garage, basement, 1st -4th Floors- Suites, 1st -4th Floors- Conference Rooms, 1st – 4th Floors Kitchen/Coffee Center, 1st – 4th Floors – Restrooms, Hallways, Stairwells, Elevators and Janitors Close.	Planning & Management, approved by Kenneth Doherty
			The University owns The Block at Cass Park, but does not have the staff in place to provide janitorial services to the Building. Sparkle previously provided the services to a third party. The Senior Director for FP&M Soft Services approved continuing with Sparkle as the janitorial service provider in the building. This will ensure business continuity and tenant satisfaction as Sparkle are familiar with all Tenants and the Building.	
			The building is currently up for sale, so we do not want a long-term cleaning contract. The existing Sparkle contract can be terminated with 30 days' notice.	

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
16	P1111015	AdmitHub, PBC	Basis: Recommended Source for Specialized IT Platform Services Artificial intelligence (AI) enabled virtual assistant for the Enrollment Management Department from	Charles Cotton, Vice Provost for
		\$ 115,290.62	AdmitHub, dba Mainstay.	Enrollment Management,
		General Funds - University Admissions	AdmitHub's unique AI enabled virtual assistant will help students successfully apply and enroll in college. It will support student success initiative and provide resources to current students to support continued enrollment, retention, and graduation. The virtual assistant also provides the only primarily automated conversational tool for the complete higher education student life cycle. AdmitHub is the sole provider in the field of AI enabled mobile messaging platforms that support higher education. No other services are available that can provide the technical capabilities of the software and the support in creating messaging suitable for higher education purposes. Previous POS: P1065008 - 08/16/2023 - \$115,290.63 P1031100 - 09/15/2022 - \$109,796.66 P0994923 - 09/09/2021 - \$109,796.67 P0965498 - 10/01/2020 - \$109,796.67 P0930564 - 10/08/2019 - \$96,000.00 P0892909 - 12/20/2018 - \$88,333.00 P0887860 - 11/13/2018 - \$50,000.00 P0836876 - 10/20/2017 - \$66,000.00	approved by Miriam Dixon

No	PO NUMBER	R VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
17	P1110849	QuinCo Properties Inc \$ 83,200.00	Basis: Continuation of Specialized Services with Recommended Source Property management services for the Facilities, Planning & Management (FP&M) from Quinco Properties.	Robert Davenport, AVP for Facilities Planning &
		Auxiliary Funds - Facilities Operations Hard Services	Quinco Properties will provide property management for 2727 Second Avenue, including managing tenants, day-to-day operations, leasing, and resolving disputes through WSU Office of General Counsel. They will provide 20 hours of service weekly and report to FPM's Real Estate and Management Division.	Management, approved by Miriam Dixon
			Quinco Properties has managed the properties day to day operations for the last year, and it would be disruptive to tenants of the building to replace them with a vendor that is unfamiliar with process and procedures. In addition, WSU has the building listed for sale and does not want to hire a full- time permanent employee to manage the building and terminate the position once it is sold.	
			Previous POs: P1072160 - 10/17/2023 - \$91,650.00 P1032629 - 09/28/2022 - \$91,650.00 P0997768 - 10/04/2021 - \$91,650.00 P0928415 - 09/24/2019 - \$97,500.00 P0965191 - 09/29/2020 - \$91,650.00 P0884953 - 10/24/2018 - \$97,500.00 P0852530 - 02/28/2018 - \$58,256.25	
18	P1110073	Minnesota Public Radio \$ 51,398.00	<b>Basis: Continuation of Specialized Services with Recommended Source</b> Public radio programming (Fiscal Year 2025) for WDET from Minnesota Public Radio dba American Public Media.	Mary Zatina, Senior Director & General Manager for WDET
		Auxiliary Funds -	American Public Media is the only provider of the national programs listed on the license and carriage agreement. American Public Media provides nationally syndicated hourly radio programs which air weekly on WDET. WDET wants to continue the carriage service and distribution fee for the program "Marketplace" for fiscal year 2025.	Radio, approved by
			Previous POs: P1074417 - 11/07/2023 - \$51,152.00 P1035213 - 10/20/2022- \$49,661.00 P0998996 - 09/28/2021 - \$49,429.00 P0998741 - 10/13/2021\$28,215.00 P0926642 - 09/12/2019 - \$24,500.00	

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
19	P1109221	Pathogen Control Associates Inc	<b>Basis: Compatible with Prior Specialized Service Purchases</b> Analyze water samples for Legionella bacteria for the Office of Environmental Health and Safety, from Pathogen Control Associates (PathCon).	Jason Gizicki, Director of the Office of
		\$ 165,000.00	PathCon Laboratories analyzes water samples for Legionella bacteria as requested by WSU's Water	Environmental Health & Safety,
		General Funds - OEHS Administration	Safety Team. PathCon is an Environmental Microbiology Laboratory Accreditation Program accredited for bacteria detection and exceeds the Centers for Disease Control and Prevention and International Organization for Standardization standards for Legionella detection. In addition, they can usually provide preliminary verbal lab results four days after samples are received. PathCon has visited the campus on multiple occasions and is familiar with the specific building systems that will be tested.	approved by Miriam Dixon
			To protect public health, there is a critical need to constantly analyze water samples for Legionella bacteria following a consistent analytical and reporting methodology to determine when corrective actions are needed and proactive modifications to the Water Safety Program are warranted.	
			Due to variation of analytical methodology and reporting, it is critically important to continue to work with the same lab to accurately compare current and previous results.	
			Previous POs: P1036070 - 10/27/2022-\$165,000.00 P0963293 - 9/30/2021 - \$148,000.00 P0891444 - 9/30/2019 - \$165,000.00 P0789299 - 9/30/2017 - \$442,107.22	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
20	P1109173	Standard & Poor's \$ 69,984.00 General Funds - Business Admin Dean's Office	Basis: Continuation of Specialized Services with Recommended Source Renewal of data subscription for the Mike Ilitch School of Business from Standard and Poor's. The School of Business is requesting the renewal of data subscription for data accessed through the WRDS system. This data is essential for research in Finance, and both the doctoral students and faculty rely on it for their work. The data has always been a key part of the program, and as a Research 1 university with a PhD program in Finance, its renewal is critical. Virtually all papers written by the doctoral students and faculty use components of this data set. Standard & Poor's is the premier source for distribution of financial activities on the world markets. They are the sole provider of this data. Previous POs: P1080563 - 1/11/2024 - \$64,800.00 P1026514 - 8/02/2022 - \$60,000.00 P0996367 - 9/21/2021 - \$56,196.00	Anand Jha, Dept. Chair in the School of Business Administration, approved by Miriam Dixon
21	P1108690	ExamSoft Worldwide LLC \$ 44,352.00 General Funds - Med Academic+Student Programs Admin	<ul> <li>Basis: Continuation of Specialized Services with Recommended Source Comprehensive Assessment Examination Bank for the School of Medicine (SOM) from ExamSoft Worldwide LLC.</li> <li>ExamSoft will provide the annual license for the comprehensive assessment item bank which offers are interface which is comparable with the SOM's current assessment software. Its examination bank is the most efficient method of developing a comprehensive formative assessment program as required by the accrediting agency, Liaison Committee on Medical Education (LCME).</li> <li>This is also for a 3-year agreement, at an annual cost of \$44,352, or \$133,056 total.</li> <li>The SOM researched other assessment programs but found them to be of lower quality with fewer questions and most importantly, they were not compatible with the current software interface. The SOM has used the ExamSoft Assessment program consistently since 2012 ensuring overall consistency for the medical school educational program.</li> <li>Previous POS: P1068076 - 09/12/2023 - \$39,006.00 P1027123 - 08/09/2022 - \$39,006.00 P1027123 - 08/09/2022 - \$39,006.00 P0988990 - 07/11/2021 - \$48,000.00</li> </ul>	DeShaun Harris, Director - Medical Student Services, approved by Miriam Dixon

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
22	P1108136	Illumina, Inc.	Basis: Compatible with Existing Research Equipment Illumina sequencing reagents for the Office of the Vice President for Research from Illumina, Inc.	Ezemenari Obasi, Vice President for
		\$ 150,000.00	The reagents are necessary to perform sequencing for services at the Genome Sciences Core including whole genome, transcriptome, and methylation projects. The reagents will run on Illumina	Research, approved by Miriam Dixon
		Auxiliary Funds - VP for	iScan, NovaSeq, and MiSeq which are contained within the core. These items are only manufactured	
		Research Service Centers	by Illumina. These reagents will run on Illumina iScan and NovaSeq which are contained within the core	
			Previous POs:	
			P1072297 - (2023-2024) - \$600,000.00	
			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

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
23	P1107539	Leepfrog Technologies \$ 50,677.31	<b>Basis: Compatible with Existing Systems Software</b> Courseleaf application software for Computing & Information Technology (C&IT) from Leepfrog Technologies.	Rob Thompson, AVP for Computing & Information
		General Funds - Director of Univ Info System	Courseleaf is a software application that provides functionalities to maintain and manage University Catalog and Curriculum and integrate with Banner Course module. The application has been used in the University since 2016, and has met all functional needs well. There is no plan to switch to a different solution.	Technology, approved by Miriam Dixon
			Catalog and Curriculum Management functionality is so specialized that only a few vendors can meet the needs of a large university such as WSU. The Courseleaf application provides the functionality that best suits WSU, and the optimized Banner integration is a bonus.	
			Previous POs: P1069990 - 09/2023 - \$49,683.64 P1030324 - 09/2022 - \$48,709.45 P0996712 - 09/2021 - \$47,754.36 P0965461 - 10/2020 - \$46,818.00 P0929535 - 10/2019 - \$45,900.00 P0880622 - 09/2018 - \$45,000.00 P0832642 - 09/2017 - \$46,875.00 P0784289 - 09/2016 - \$239,980.00	
24	P1107268	Qiagen Inc. \$ 100,000.00	<b>Basis: Compatible with Existing Research Equipment</b> Reagents for sequencing library preparations for Office of the Vice President for Research from Qiagen.	Ezemenari Obasi, Vice President for Research, approved
		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.	by Kenneth Doherty
			Previous POs: P1072186 - 10-17-2023 - \$154,582.90 P1037570 - 11-13-2022 - \$280,000.00	

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
25	P1106811	Medical Center Emergency Services \$ 150,000.00 Auxiliary Funds - Emergency Medicine	<ul> <li>Basis: Compatible with and Continuation of Specialized Services</li> <li>Physician on-call duty hours for the Department of Emergency Medicine from Medical Center Emergency Services (MCES).</li> <li>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.</li> <li>Previous POs:</li> <li>P1068215 - 09/2023 - \$150,000</li> <li>P1035819 - 10/2022 - \$150,000</li> </ul>	Brian O'Neil, Chair of the Department of Emergency Medicine, approved by Miriam Dixon
			P1005330 - 12/2021 - \$150,000 P0929497 - 10/2019 - \$350,000	
26	P1106810	Henry Ford Health System \$ 50,000.00 Auxiliary Funds - Emergency Medicine	<ul> <li>Basis: Use of a University Affiliate for Specialized Services</li> <li>Michigan Poison &amp; Drug Information Center (MiPDC) physician on-call duty service hours for the Department of Emergency Medicine from Henry Ford Medical Systems (HFHS).</li> <li>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.</li> <li>Previous POs:</li> <li>P1068345 - 09/2023 -\$50,000</li> <li>P1035280 - 09/2022 - \$50,000</li> <li>P1005394 - 12/2021 - \$50,000</li> <li>P0932534 - 10/2019 - \$100,000</li> </ul>	Brian O'Neil, Chair of the Department of Emergency Medicine, approved by Miriam Dixon

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
27	P1106783	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 from NLP Logix.	of Emergency Medicine, approved
		Auxiliary Funds - Emergency Medicine	Michigan Poison & Drug Information Centers (MiPDC) at Wayne State University provides expert medical advice to the public, hospitals, EMTs and other health care providers throughout Michigan who need advice regarding poison-related emergencies. The software maintenance and continuation of service provided by NLP LOG IX is imperative to the function of the Center.	by Miriam Dixon
			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.	
			Previous POs: P1069587 - 09/25/2023 - \$50,000.00 P1051282 - 04/05/2023 - \$50,000.00 P1035801 - 10/25/2022 - \$50,000.00 P1014028 - 03/30/2022 - \$75,000.00	
28	P1108690	ExamSoft Worldwide LLC	<b>Basis:</b> Continuation of Specialized Services with Recommended Source Comprehensive Assessment Examination Bank for the School of Medicine (SOM) from ExamSoft	DeShaun Harris, Director - Medical
	Ag	\$ 44,352.00	Worldwide LLC.	Student Services, approved by Miriam
			ExamSoft will provide the annual license for the comprehensive assessment item bank which offers reporting and analytics as well as remediation resources for all medical students. ExamSoft offers an interface which is comparable with the SOM's current assessment software. Its examination bank is the most efficient method of developing a comprehensive formative assessment program as required by the accrediting agency, Liaison Committee on Medical Education (LCME).	Dixon
			This is also for a 3-year agreement, at an annual cost of \$44,352, or \$133,056 total.	
			The SOM researched other assessment programs but found them to be of lower quality with fewer questions and most importantly, they were not compatible with the current software interface. The SOM has used the ExamSoft Assessment program consistently since 2012 ensuring overall consistency for the medical school educational program.	
			Previous POs: P1068076 - 09/12/2023 - \$39,006.00 P1027123 - 08/09/2022 - \$39,006.00 P0988990 - 07/11/2021 - \$48,000.00	

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
29	P1093399-A	Linda S. Weglicki \$ 158,652.00	Basis: Recommended Source for Specialized Professional Services Continuation of Consulting Services for the College of Nursing from Linda S. Weglick, PhD, RN.	Ramona Benkert, Dean for the College of Nursing,
		General Funds - Office of Health Research	This bid waiver is to increase an existing PO P1093399 by \$73,652.00, from \$85,000.00 to \$158,652.00.	approved by Miriam Dixon
			Dr. Weglicki will help innovate the structure of the Office of Health Research and support the research enterprise in the College of Nursing, by mentoring, supporting, and guiding junior research faculty in developing pre-tenure professional advancement plans, with a focus on securing national research support. She will assist with the development of grant proposals for all research-focused faculty. Dr. Weglicki will collaborate with the dean to recruit an Associate Director for the Office of Health Research. She will foster faculty and PhD student development (in collaboration with the PhD program Director), by providing opportunities, resources, and activities for increasing expertise/success in advancing their research and scholarship. Dr. Weglicki will also promote an active research culture that fosters high-impact, collaborative and innovative science, and which enriches the research awareness and scholarship of faculty and students. The services are needed while the College of Nursing seeks a replacement for the Associate Dean of Research. Dr. Weglicki has the academic and research skills needed to perform the duties related to the specific research needs of the college. Previous POs: P1093399 - 5/2024 - \$85,000.00	

#### E. PARTNERSHIPS/SPONSORS

17 / \$ 1,686,808.22

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
30	P1106928	University Physician Group \$ 234,205.00	<b>Basis:</b> Use of a University Affiliate for Specialized Services Medical Services for the Office of Vice President for Research from University Physician Group dba Wayne Health.	Phillip Levy - Assistant Vice President for
		\$ 234,205.00		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". The Professional Services Agreement specified the utilization of Wayne Health as the medical service provider for the deployed mobile units.	
			Previous POs: P1071626 - 10/09/23 - \$237,797.00 P1045221 - 02/03/23 - \$255,593.00 P1029806 - 09/02/22 - \$ 80,864.00	
31	P1105902		Basis: Use of a University Affiliate for Catering Services Catering and food services for the Goldman Sachs 10K Program from Tech One.	Kimberly Burroughs, Executive Director
		\$ 100,000.00	Catering and food services will be for events held at the 12C Building "Tech Town". Tech One will	for Economic
		Federal Grant Funds - VP Economic Development Admin	provide catering and food services to the Goldman Sachs Program through the partnership with Tech Town.	Development, approved by Kenneth Doherty
			This bid waiver is being requested for catering services for the entire project period $07/01/2024 - 09/30/2025$ , at a value of \$100,000	
			Prior POs	

P1072915 - 10/18/2023 - \$100,000

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
32	P1081977-A	University Physician Group \$ 587,127.00	<b>Basis: Use of a University Affiliate for Specialized Services</b> Medical services (non-COVID-19 Vaccines, health care screenings) for the Office of Vice President for Research from University Physician Group dba Wayne Health.	President for
		Grant Funds - VP Research	This bid waiver is to increase an existing PO P1081977 by \$368,022.00, from \$219,105.00 to \$587,127.00.	Research, approved by Kenneth Doherty
			Wayne Health is the medical service provider for the Mobile Health Units (MHU). The MHUs will be used to offer a variety of screening services and medical oversight at events.	
			The project proposal specified the utilization of Wayne Health as the service provider for the deployed mobile units purchased by Michigan Department of Health & Human Services. They have the capacity to offer an array of medical services that are included in the grant work plan.	
			Previous POs: P1050200 - 03/01/2023 - \$1,194,304 P1047560 - 02/27/2023 - \$ 523,125 P1042149 - 01/04/2023 - \$1,029,984 P1029327 - 08/29/2022 - \$ 573,889 P0970418 - 11/30/2020 - \$2,729,304	

#### 3 / \$ 921,332.00

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

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
33	P1109581	Digital Detroit Media, Inc. \$ 50,000.00	Basis: Recommended Source for Specialized Professional Services Consulting Services for the development of Marketing and Promotional Materials for College of Education from Detroit Digital Media.	Dr. Rema Reynolds Vassar, Professor i the College of
		Federal Grant Funds - Admin+Org Std Admin	Detroit Digital Media will develop marketing and promotional Materials focused on Black children, families, and communities that are culturally relevant. Detroit Digital Media will also assist with partnering with local organizations serving Black families, and utilizing social media platforms for a broader reach. Also, Detroit Digital Media will provide public relations services to raise awareness about CBCEs mission and programs	Education
			The purpose of these services is to increase awareness of the University's mission, attract potential students and families, and ultimately improve educational outcomes for Black children	
			Due to the tight timeline associated with this grant, and the specialized nature of the services required, we request a bid waiver to expedite the procurement process, and ensure that the project can be completed within the grant's timeframe. Internal WSU services were leveraged as much as possible but proved inadequate based on capacity.	
			3 companies were vetted. 2 were unable to accommodate CBCEs needs. 1 was hired and the contract was terminated due to lack of capacity and inconsistent completion of deliverables. Since that time, Detroit Digital Media as been able to accomodate CBCEs needs most seamlessly and timely	
		1 / \$ 50,000.00		

#### G. OTHER (SEE EXPLANATION)

# olds or in

PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
P1111454	Trinity Health - Michigan	Basis: Identified within and Requirement of the Grant Awards to approximately 30 individual research clinical centers from the SOS Maternity Network	Sonia Hassan, Associate Vice
	\$ 321,500.00	grant for the Office of Women's Health. The OWH serves as the coordinating center for each of these sites. The cumulative amount to be awarded, and thus the amount of this waiver, is \$9,645,000.	President for the Office of Women's
	Grant Funds -	Rather than provide each agreement as a separate waiver, they are being provided as one waiver for greater visibility into the project.	Health, approved by Bethany Gielczyk
		As part of their participation, each of the clinical research sites (e.g., clinics, hospitals) will implement protocols, recruit patients, and collect data for the Office of Women's Health.	
		The goal of this grant project is to improve maternal-child health outcomes through dissemination of evidence based best practices, community engagement, educational programming, research, and advocacy measures. Providers will directly improve statewide maternal-child health outcomes	
		through medical/structural interventions to provide effective evidence-based care.	
		Clinical research sites are selected on the basis of their ability to execute the protocol and on their ability to address the population that is the most in need. The intention is to expand the program to many regions in the State of Michigan.	
		Funds are provided by the Michigan Department of Health and Human Services / SOS Maternity Network Grant Agreement #: E20245302-00, awarded to the Office of Women's Health in the amount of \$8 million. A copy of the grant has been provided to Procurement with this waiver. An additional \$3 million has been awarded and is signed by the governor, but the method to provide the funds has not yet been finalized.	
		P1111454 Trinity Health - Michigan \$ 321,500.00	FUNDING SOURCE         P1111454       Trinity Health - Michigan         \$ 321,500.00       grant for the Office of Women's Health. The OWH serves as the coordinating center for each of these sites. The cumulative amount to be awarded, and thus the amount of this waiver, is \$9,645,000.         Grant Funds -       Rather than provide each agreement as a separate waiver, they are being provided as one waiver for greater visibility into the project.         As part of their participation, each of the clinical research sites (e.g., clinics, hospitals) will implement protocols, recruit patients, and collect data for the Office of Women's Health.         The goal of this grant project is to improve maternal-child health outcomes through dissemination of evidence based best practices, community engagement, educational programming, research, and advocacy measures. Providers will directly improve statewide maternal-child health outcomes through medical/structural interventions to provide effective evidence-based care.         Clinical research sites are selected on the basis of their ability to execute the protocol and on their ability to address the population that is the most in need. The intention is to expand the program to many regions in the State of Michigan.         Funds are provided by the Michigan Department of Health and Human Services / SOS Maternity Network Grant Agreement #: E20245302-00, awarded to the Office of Women's Health in the amount of \$8 million. A copy of the grant has been provided to procurement with this waiver. An additional \$3 million has been awarded and is signed by the governor, but the method to provide

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
35	P1110940	Retro Viral Foundation \$ 206,510.00	Basis: Identified within and Requirement of the Grant Outpatient Ambulatory Health Services (OAHS) and other support services for persons diagnosed in HIV for Internal Medicine / Infectious Diseases from the Retro Viral Foundation	Lamontre Harris, Associate Director for Internal Medicine
		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.	/ Infections Disease, 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 Award number is A24-0393-001, or number contract 24-1040.	
			The Retro Viral Foundation operates the satellite clinic for the WSU Adult HIV/AIDS Program to provide medical care and treatment to individuals diagnosed with HIV. The clinic is also written into the grant application and identified in the grant and budget narrative. We will continue submitting bid waiver requests.	
			The RVF does not wish to change medical providers yearly, nor do we feel it would provide continuity of care in the best interest of our patients.	
			Previous PO's P1071877 - 10/16/2023 - \$206,160.00 P1027133 - 08/09/2022 - \$149,580.00 P0994139 - 09/01/2021 - \$208,843.31 P0967016 - 10/16/2020 - \$132,895.00 P0923979 - 80/23/2019 - \$205,128.09 P0877217 - 08/31/2018 - \$144,872.43 P0846061 - 01/08/2018 - \$154,962.68	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
36	P1110068	The Stanyan Group \$ 95,000.00 Federal Grant Funds - Law School Administration	<ul> <li>Basis: Recommended Source for Specialized IT Platform Services</li> <li>Audio transcription and translation technology for the Law School from The Stanyan Group.</li> <li>Misinformation and disinformation are growing concerns on Spanish language radio stations. No system currently exists to capture live audio from Spanish-language radio broadcasts. The goal of this project is to develop a technological solution that automates the process of monitoring, transcribing, translating, and analyzing Spanish-language radio content for misinformation and disinformation.</li> <li>The project will use state-of-the-art audio transcription and translation technologies specifically designed to manage linguistic nuances and Spanish dialects with a high level of accuracy, which is critical to making all the recorded content accessible for more efficient analysis.</li> <li>The development of a Spanish Language tool is necessary because time is of the essence given the upcoming 2024 national election in November. The Law School was unable to locate another company that could do this work.</li> </ul>	Eyad Alshawhati, Director of Business Affairs, Law School, approved by Kenneth Doherty
37	P1109222	KyotoCooling - North America, LLC \$ 63,108.00 Plant Funds - CSC Equipment Replac	<ul> <li>Basis: Recommended Source for Specialized Equipment Kyoto cooling unit repairs for Computing &amp; Information Technology from Kyoto Cooling.</li> <li>The Kyoto Cooling units are the sole cooling system for the University's Data Center. Due to multiple compressor failures over the past five years, Kyoto cooling has agreed to supply the compressors and engineering necessary to address a deficiency that causes the small compressors to fail. This repair will update the units to the current Kyoto design standard.</li> <li>Kyoto is the manufacturer of the units that are being modified thus, they have the expertise that is necessary for this modification. They are also providing the compressors and engineering at no cost to WSU, therefore no other options were considered.</li> <li>Previous PO: P1027564 - 8/11/2022 - \$29,730.00</li> </ul>	Rob Thompson, AVP for Computing & Information Technology, approved by Miriam Dixon

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
38	P1108980	Onix Networking Corp	Basis: Recommended Source for Specialized IT Platform Services Google Cloud Platform (GCP) Subscription and Google Professional Services (PSO) for Computing &	Rob Thompson, AVP for Computing &
		\$ 515,300.00	Information Technology (C&IT) from Onix Networking Corp.	Information Technology,
		General Funds - University Events and Programs	The subscription agreement will provide unrestricted use of the listed resources under the qualified workload limit. GCP services are a set of cloud-based computing resources that will be used as a secure environment for the researchers to store, process and analyze data used in their research. Also included are GPS, which include setting up a secure data enclave and training for staff.	approved by Kenneth Doherty
			C&IT currently uses GCP services to support the Phoenix project, and staff are already familiar with these systems. The new subscription agreement will be used to replace the existing computing environment and yearly spend for Pheonix.	
			C&IT considered Amazon Web Hosting and Microsoft Azure, but costs are similar and the existing investments through Pheonix in GCP and other Google Cloud services make switching platforms much more costly.	
			Previous POs:	
			P1039319 - 11/28/2023 - \$50,000 P1074590 - 11/08/2023 - \$48,000	
			P1032728 - 09/29/2022 - \$46,000 P1002509 - 11/19/2021 - \$30,000	
			P0953496 - 06/01/2021 - \$30,000	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
39	P1108965	Drivergent Inc.	<b>Basis: Informal Quotes obtained by the Requesting Department</b> Bus transportation for the College of Nursing from Drivergent.	Ramona Benkert, Dean for the College
		\$ 27,017.50 Grant Funds - Nursing Dean's Office Admin	The C2 Pipeline Program needed school bus transportation for required programming through the Michigan Department of Education. This includes daily afterschool transportation during the school year, transportation to sites during the summer, and student pickups at 15 high schools to campus and back for six weeks. It also includes field trips and transportation for the schools offering summer programing at their sites for 6 weeks. The program transportation must follow the Child Care Licensing of Michigan as it relates to transporting school age youth. The University's preferred transportation vendor, National Trails, was not able to meet the program's needs for the summer. They were also more expensive and charged a fuel surcharge. Since the program's budget is limited, this was not an option. Drivergent was able to meet the schedule and budget. Previous POS: P1064476 - 08/2023 - \$2,831.25 P1079441 - 12/2023 - \$2,500.00 P1056648 - 05/2023 - \$446.25 P1067653 - 09/2023 - \$446.25 P1067653 - 09/2023 - \$2,500.00 P1079440 - 12/2023 - \$2,500.00 P1079440 - 12/2023 - \$2,500.00 P1079786 - 11/2023 - \$50,196.25	of Nursing, approved by Kenneth Doherty

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
40	P1108938	Onix Networking Corp	<b>Basis: Recommended Source for Specialized IT Platform Services</b> Google Cloud Platform (GCP) Subscription and Google Professional Services (PSO) for Computing &	Rob Thompson, AVP for Computing &
		\$ 400,847.88	Information Technology (C&IT) from Onix Networking Corp.	Information Technology,
		Plant Funds - CSC Equipment Replac	The subscription agreement will provide unrestricted use of the listed resources under the qualified workload limit. GCP services are a set of cloud-based computing resources that will be used as a secure environment for the researchers to store, process and analyze data used in their research. Also included are GPS, which include setting up a secure data enclave and training for staff. C&IT currently uses GCP services to support the Phoenix project, and staff are already familiar with these systems. The new subscription agreement will be used to replace the existing computing environment and yearly spend for Pheonix. C&IT considered Amazon Web Hosting and Microsoft Azure, but costs are similar and the existing investments through Pheonix in GCP and other Google Cloud services make switching platforms much more costly. Previous POs: P1039319 - 11/28/2023 - \$50,000 P1074590 - 11/08/2023 - \$48,000 P1032728 - 09/29/2022 - \$46,000 P1032794 - 06/01/2021 - \$30,000	approved by Kenneth Doherty

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
41	P1107949	2	<b>Basis: Informal Quotes obtained by the Requesting Department</b> Bus transportation for the College of Nursing from Drivergent.	Ramona Benkert, Dean for the College
		\$ 123,500.00 Grant Funds - Nursing Dean's Office Admin	The C2 Program needed school bus transportation for required programming through the Michigan Department of Education. This includes daily afterschool transportation during the school year, transportation to sites during the summer, and student pickups at 15 high schools to campus and back for six weeks. It also includes field trips and transportation for the schools offering summer programing at their sites for 6 weeks. The program transportation must follow the Child Care Licensing of Michigan as it relates to transporting school age youth. The University's preferred transportation vendor, National Trails, was not able to meet the program's needs for the summer. They were also more expensive and charged a fuel surcharge. Since the program's budget is limited, this was not an option. Drivergent was able to meet the schedule and budget. Previous POS: P1064476 - 08/2023 - \$2,831.25 P1079441 - 12/2023 - \$2,801.00 P1056648 - 05/2023 - \$446.25 P1067653 - 09/2023 - \$446.25 P1067653 - 09/2023 - \$446.25 P10679442 - 12/2023 - \$2,500.00 P1079440 - 12/2023 - \$2,500.00 P1079440 - 12/2023 - \$2,500.00 P1079440 - 12/2023 - \$2,500.00 P107946 - 11/2023 - \$2,500.00 P1079476 - 11/2023 - \$2,500.00	of Nursing, approved by Kenneth Doherty

Νο	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
42	P1106657	Johnson Controls Fire Protection LP \$ 139,708.00 Plant Funds - FP+M Office of Assoc VP	<ul> <li>Basis: Authorized Equipment Dealer providing Specialized Upgrade Services</li> <li>Furnish and install Fire alarm devices, testing and programming of the panel from 5th to 8th floor in Hudson Webber building.</li> <li>This project is awarded to JCI. The existing building has simplex panel and JCI is the only qualified vendor to upgrade and program the existing panel.</li> <li>Facilities Planning &amp; Management contacted other fire alarm vendors, such as Elite, to see if they could program our Simplex panel. However, we learned through this process that Johnson Controls (JCI) is the only authorized vendor for programming existing Simplex panels at in the Hudson Webber building. The first-floor panel is maintained by the Karmanos Cancer Institute, while WSU is installing devices on floors 5 through 8. These panels are then set for connecting, testing, programming to the main panel on the first floor.</li> <li>To ensure compliance with Fire safety codes, we must work with the existing vendor to program with Simplex panel</li> </ul>	Amr Abdel-Azim, Senior Director for Facilities Planning & Management, approved by Kenneth Doherty
43	P1106383	Lenovo Global Technology (United States) Inc. \$ 112,728.00 Federal Grant Funds - UM CC*Regional Compu	<ul> <li>Basis: Identified within and Requirement of the Grant</li> <li>7 each Lenovo ThinkSystem SR665 High Performance Computational enterprise servers to implement the HORUS grant project.</li> <li>The HORUS project combines existing large-scale scientific data storage from the previously funded NSF OSIRIS project with a broad range of computational resources to enable accelerated scientific discovery for universities, colleges and community colleges in Michigan and the surrounding regions.</li> <li>MSU recently conducted a \$2M RFP with responses from Dell, Lenovo, and others. Lenovo won the bid for high performance per dollar. Lenovo is allowing the HORUS project to order additional hardware at the prices negotiated in the RFP. Leveraging the MSU RFP prices allows HORUS to order 7x higher performing servers compared to 4x Dell servers at similar total price.</li> <li>Dell was considered for compatibility with existing equipment. WSU, UM and MSU are part of the HORUS grant which specified these servers that meet the need and scope of the project. The HORUS team agreed leveraging the MSU RFP warrants introducing Lenovo as an additional vendor to the project.</li> </ul>	Robert Thompson, AVP & CIO of C⁢ approved by Kenneth Doherty

Total 43 / \$ 5,713,882.17

No PO NUMBER VENDOR / PRICE DESCRIPTION FUNDING SOURCE Approved by