Submitted by: Bethany Gielczyk, Interim Senior Vice President Business Affairs; Chief Financial Officer; Treasurer

PURCHASING EXCEPTIONS

Attached is a summary report of purchase orders (POs) greater than \$50,000 issued in March & April 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 just 37 entries at a total amount of just over \$6.1 million.

The first 6 items are research-related and are based in part or whole on the scientific judgment of the appropriate principal investigator for a total slightly more than \$840k. There were 2 POs related to Professional Services at 363k. There were 3 POs in the category of Urgent/Emergency POs at \$332k.

The Compatibility section, typically the largest of the report, has 21 POs for a total of just under \$4 million. The last section for this report, General Purchasing exceptions, has 5 POs for just over \$582k.

No	PO NUMBER	R VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
0	A. SCIENTII	FIC JUDGMENT (S03, S04)		
1	P1092626	Differential Electrochemical Mass Spectrometry (DEMS) Bench Top Gas Analysis System f \$ 70,945.25 Mechanical Engineering Department from Hiden Analytical, Inc. The DEMS scientific instrument will be used to establish a research capability for studying generation battery materials, with potential applications in other emerging clean energy t such as fuel cells and electrolyzers. The instrument will advance the Mechanical Engineer	Differential Electrochemical Mass Spectrometry (DEMS) Bench Top Gas Analysis System for the	Nabil Chalhoub - Department Chair at the College of Engineering, approved by Miriam Dixon
			The DEMS scientific instrument will be used to establish a research capability for studying next generation battery materials, with potential applications in other emerging clean energy technologies such as fuel cells and electrolyzers. The instrument will advance the Mechanical Engineering Department's research capabilities and support course work development. Presently, neither this specific instrument nor similar capabilities have been identified at WSU.	
			The DEMS scientific instrument is exclusively provided by HIDEN Analytical. HIDEN is a renowned company that develops innovative tools for analytical research. HIDEN has supplied numerous tools to U.S. National Laboratories and academic institutions around the world. Based in Michigan, HIDEN offers lifetime support free of charge.	
2	P1091459	10XGenomics	Basis: Scientific Judgment based on Equipment Functionality Chromium X Instrument for the Department of Ophthalmology, Visual and Anatomical Sciences from	Linda Hazlett, Vice Dean for Research and Graduate Programs, approved
		\$ 70,000.00	10X Genomics.	
		General Funds - Ophthalmology Visual Anatomical Sci	The Chromium X is an instrument used to analyze single cells. It enables single-cell ribonucleic acid sequencing for single-transcriptome analysis. Chromium X can partition hundreds of thousands of fresh, frozen, or fixed cells in a single run, removing constraints, and making million cell studies routine.	by Miriam Dixon
			This is a new technology; therefore, Ophthalmology was unable to locate another instrument for comparison. The Chromium X offered by 10X Genomics is the only instrument that allows preparation of single-cell libraries for single-cell sequencing from fixed tissues.	
			Previous POs: P1091105 - 04/16/2024 - \$28,100.00 P1081843 - 01/24/2024 - \$27,420.89	
			P1058649 - 06/14/2024 - \$48,145.00 P1032263 - 09/26/2022 - \$44,690.00	

P0978408 - 03/08/2021 - \$50,062.72

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
3	P1090968	Tecmag, Inc.	Basis: Scientific Judgment based on Equipment Functionality Broadband purpose-built dual-channel nuclear magnetic resonance (NMR) for the Department of	Matthew Allen, Chair for the Department
		\$ 82,600.00	Chemistry from Tecmag.	of Chemistry, approved by
		Federal Grant Funds - Chemistry Administration	This the purchase of a broadband purpose-built dual-channel nuclear magnetic resonance (NMR) spectrometer console with phase synchronization between the two channels and operational range of at least 130 MHz frequency. The equipment will be used for the development of new way to perform 13C MRI on clinical MRI scanners that are not equipped with this functionality. This device allows us to enable this functionality without a major MRI scanner upgrade. This purpose-built device will enable a broad range of frequencies ranging from 0.35 T open MRI scanners to 3 T scanners. The department of Chemistry has recently been awarded R01 grant from NIH. The grant's main purpose is to develop a modern technology for 13C molecular imaging using a purpose-built NMR spectrometer. The technology will serve as a "middleman" between our contrast agent that contains 13C nucleus, and clinical MRI scanner that cannot scan 13C nucleus without major upgrade (requiring complex and expensive scanner upgrades). Their approach is to simplify the radio-frequency chain of the 13C detection using an external purpose-built dual-channel broad-band NMR spectrometer. The purpose of this device is to perform polarization transfer from 13C nucleus of MRI hyperpolarized contrast to the proton nucleus that can be readily scanned by conventional clinical MRI scanners than rely on proton-only detection.	
			Only one other vendor sells a dual stand-alone spectrometer, but unfortunately it caps at 100 MHz whereas we require at least 130 MHz capability. In short, there are no vendors on the market who can supply instrumentation that satisfy our requirements and who will support this instrumentation.	
			Chemistry considered other options but nearly all NMR spectrometer and MRI scanner vendors do not sell parts of their devices (the NMR spectrometer part without the magnet, gradient system and amplifiers). Instead, they only sell the entire package, which cannot be readily dis-assembled and employed for our use. Moreover, the vendors do not endorse/support the utilization of the individual components of their devices.	

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
4	P1089277	Applied Photophysics, Inc.	Basis: Scientific Judgment based on Equipment Functionality SX20 Stopped-Flow system for the Department of Chemistry from Applied Photophysics.	Matthew Allen, Chair of the Chemistry
		\$ 114,540.00	The SX20 instrument from Applied Photophysics is a highly specialized piece of equipment that allows	
		General Funds - Dent, Matthew	for sequential mixing of up to three components and rapid detection by electronic absorbance or fluorescence at time scales as short as 1 millisecond.	Kenneth Doherty
			The instrument and accessories requested are needed to perform fast (millisecond to second) kinetic reactions detected by UV-visible absorption. The instrument also comes with fluorescence detection capabilities. Such fast kinetic reactions are common with diatomic gases and are central to the work of the lab. More importantly, the photodiode array detection allows for highly sensitive quantitation at any wavelength in the UV-visible light spectrum.	

First, the photodiode array accessory couples complete spectral range coverage and high sensitivity, two necessary features for the work in my laboratory. Second, this SX20 model is the only available product with accessories for direct integration into an anaerobic chamber. Given the oxygen-sensitive nature of many chemical reactions and proteins studied in this field, integration into an anaerobic chamber is critical.

The Chemistry department also considered the following instruments the KinTek SF300x however it has no anaerobic chamber integration option. Jasco SFS-600 is only compatible with Jasco instrumentation which has a longer dead-time and no anaerobic chamber integration required for research.

Previous POs: P0630278- 04/30/2013- \$70,402.00

No	PO NUMBER	R VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
5	P1089172	Tecan US Inc \$ 99,986.55	Basis: Scientific Judgment based on Equipment Functionality Tecan Spark Cyto multifunctional plate reader and imager for the Department of Chemistry from Tecan US Inc.	Matthew Allen, Chair of the Chemistry Department,
		General Funds - Dent, Matthew	The equipment will be used to perform the Department of Chemistry's biochemical assay quantification and microscopic/fluorescence imaging for in-vitro cell culture experiments. This is a highly specialized laboratory equipment that must meet experimental needs tailored to the laboratory's specific research requirements.	approved by Miriam Dixon
			The Department of Chemistry contacted Agilent for a quote on a similar piece of equipment, a Cytation 5 Combination Imager and Reader. The cost of the equipment was more expensive than the Tecan Spark Cyto multifunctional plate reader and imager.	2
		Previous POs: P1050129 - 03/23/2023 - \$36,201.31 P1012174 - 03/11/2022 - \$53,921.81 P0998437 - 02/18/2022 - \$39,569.59		
6	P1088481	Bruker Corporation \$ 402,650.02 Grant Funds - Internal Medicine	Basis: Scientific Judgment based on Equipment Functionality Biotyper instrument for the Department of Internal Medicine from Bruker. The MALDI biotyper is a Siruis one CA System with a product portfolio for rapid and accurate microorganism identification. MALDI is the most accurate and the fastest system available for the rapid identification of pathogens from bacteria to fungi, etc. As rapid response is the key to successful containment of any outbreak, the MALDI system is an essential part of instrumentation in the Center of Emerging Infectious Diseases laboratory that will enable researchers to identify any potential pathogen in a short period of time. Bruker and BioMerieux are the only two vendor that make FDA cleared MALDI instrument for use in diagnostic field. Bruker is the company that is widely used in USA, Canada, and Europe. Since the lab and researchers have more than a decade of experience with Bruker, the high performance of their instrument and great customer service, it was decided to purchase the Bruker MALDI. The Bruker system is also compact and has a bench-top design. Previous POs: PO878409 - 09/11/2018 - \$585,000.00 PO639461 - 07/25/2013 - \$100,000.00	Mary Richardson, Manager, Research Administration, approved by Kenneth Doherty

P0613506 - 11/27/2012 - \$25,500.00

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
			ROFESSIONAL SERVICES (S23)	
7	P1090007	Huron Consulting Group, Inc.\$ 307,000.00Auxiliary Funds - Athletics Office of the Director	Basis: Recommended Source for Specialized Professional Services Consulting services for the Department of Athletics from Huron Consulting. Huron Consulting will provide a comprehensive assessment of the Athletics department. This assessment will include the department's financial sustainability, it's facilities, scholarships, coaching staff, and it's administrative infrastructure, as well as provide a gender equity (Title IX compliance) analysis. Huron is an industry leader in Athletic department assessments, and has previously completed other assessments at the University, including reviewing operations of WSU schools, colleges and divisions. Huron has developed an understanding of the University operations and culture, and any other external consultants would require added time and costs to match Huron's knowledge gained from previous engagements WSU does not have the knowledge or expertise to provide an indepth assessment of the Athletics	Erika Wallace, Athletic Director, approved by Kenneth Doherty
			department.	
8	P1086618	Opus Search Partners, Inc. \$ 55,500.00	Basis: Recommended Source for Specialized Professional Services Executive search for the Assistant Vice President of Technology Commercialization position for the Office of the Vice President for Research from Opus Partners.	Ezemenari Obasi, Vice President for Research, approved by Kenneth Doherty
		ICR Funds - Funded Project Support	Opus Partners is an independent executive search firm that conducts senior level searches nationally and internationally. Opus will conduct a search for the Assistant Vice President (AVP) of Technology Commercialization. The key goal of the AVP role is to position the Office Technology Commercialization more strongly to contribute to the Office of the Vice President for Research's vision, notably by sharpening its focus on marketable technologies, taking a more strategic approach to managing disclosures and patents, streamlining its contracting processes, and improving its support for industry-funded research. The University has worked with Opus Partners in the past and is familiar with their capabilities and	by itemical bolicity
			search services. There is an aggressive timeline in place to fill the position of Assistant Vice President in the Department of Tech Commercialization. The Opus Partners team is available to expedite these services.	
			Previous POs:	

P1079912 - 1/5/2024 - \$78,500

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
	C. URGENT	OR EMERGENCY REQUIREM	IENT (S06)	
9	P1091113	iDesign and Planning LLC \$ 58,580.00	Basis: Urgent or Emergency Services Design services for Facilities, Planning and Management (FPM) from i-Design Solutions, LLC. i-Design will provide design services for the reconstruction of laboratories located at the Kresge Eye Institute, which were damaged by a fire. The Kresge Eye Institute will be relocated to the C. S. Mott Center for Human Growth and Development. i-Design will make the necessary modifications to support the relocation and set up of the scientific equipment as well as make other laboratory modification. i-Design specializes in lab design and has previously provided services to the University. They have a reputation of meeting project timelines.	Amr Abdel-Azim, interim AVP for Facilities Planning & Management, approved by Miriam Dixon
10	P1090132	Tower Service & Maintenance LLC \$ 127,533.00 General Funds - Facilities Operations Hard Services	Basis: Urgent or Emergency Services Tower cleaning services for FPM from Tower Service & Maintenance (TSS). FPM has to clean several cooling towers around campus to maintain and keep safe from legionella. TSS is the preferred contractor for water quality because they follow the WSU protocols required to eliminate the potential of legionella outbreaks. In the selection process, FPM did get additional quotes, but others could not satisfy the necessary timelines. Tower Service and Supply has the experience & resources to perform a repair on the existing cooling tower which extends its useful life. Previous Pos: P1040063 - 12/07/2022 - \$68,745.00	Amr Abdel-Azim, interim AVP for Facilities Planning & Management, approved by Kenneth Doherty

P1040049 - 12/07/2022 - \$62,845.00 P1038410 - 11/18/2022 - \$138,729.00 P1015298 - 04/12/2022 - \$128,000.00 P1003608 - 12/03/2021 - \$132,345.00 P0986840 - 07/27/2021 - \$127,100.00 P0963049 - 09/04/2020 - \$281,596.32 P0949382 - 03/04/2020 - \$158,792.70 P0897937 - 05/16/2019 - \$642,325.00

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
11	P1088656	Syenergy Engineering Services \$ 145,632.00	Basis: Urgent or Emergency Services Emergency replacement of air handling units (AHU) chilled water coils for Facilities Planning & Management (FP&M) from Syenergy.	Robert Davenport, AVP for Facilities Planning & Management,
		•	FP&M is replacing four water chilled coils in the AHU at Scott Hall. These coils work together with other HVAC components to regulate temperature, humidity, and air quality.	approved by Miriam Dixon
			The service will include drainage and demolition of existing piping, to obtain access to coils and connections with installation of new coils. Chilled water coils also known as hydronic cooling coils are typically used to cool or remove moisture from air streams.	
			Syenergy was selected because they supplied the materials and labor that meet the critical timing. The quick response avoided disruption to research team.	
		3 / \$ 331,745.00		
	D. COMPAT	IBILITY WITH PREVIOUSLY	PURCHASED EQUIPMENT OR SERVICES	
12	P1091475	Balco Interiors	Basis: Compatible with Existing Infrastructure Equipment Office furniture for the College of Nursing from Balco Interior Environments.	Ramona Benkert, Acting Dean for the
		\$ 61,032.65		College of Nursing,

\$ 61,032.65 Several years ago, the College of Nursing purchased furniture from Balco, which is now old, broken,

General Funds - Nursing and requires replacement. The new office furniture will be compatible with existing furniture.

> Prior to its expiration in June of 2023, Balco held a Strategic Source Contract with the University, and served as the University's office furniture provider for ten years. They have provided quality products and great service to the University. Balco also has a great working relationship with the campus community.

approved by Miriam

Dixon

Previous POs:

Dean's Office Admin

P1051409 - 04/06/2023 - \$50,013.44 P1046145 - 02/13/2023 - \$23,688.42 P1036645 - 10/16/2023 - \$41,038.54 P1025751 - 10/16/2023 - \$61,245.14

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
13	P1090396	Roche Diagnostics Corporation \$ 394,455.20 Grant Funds - Internal Medicine	Reagent commitment, consumable commitment, and control commitment for the Cobas 6800 analyzer for Internal Medicine Department from Roche Diagnostics Corporation. These reagents and consumables must be used on the Roche Cobas 6800 analyzer purchased by the Center for Emerging Infectious Diseases (CEID) under PO# P1040803. Dr. Salimnia has a long-standing relationship with the vendor from his work at the Detroit Medical Center and negotiated reduced pricing for future reagent and consumable purchases. The bid waiver is for \$394,455.20 and covers a 30-month agreement. The laboratory reagents and consumables are covered by the State of MI Sapphire Grant. Previous PO: P1040803 - 12/2022 - \$350,000.00 - purchase of Cobas 6800	Mary Richardson, Manager, Research Administration, approved by Kenneth Doherty
14	P1089571	Merative US L.P. \$ 82,336.81 Auxiliary Funds - Emergency Medicine	Basis: Continuation of Specialized Services under a new Contract Model. Micromedix Database Software for the Michigan Poison and Drug Information Center from the Merative U S L. P. This is a continuation of Micromedix Database Software for the Michigan Poison and Drug Information Center from the Merative U S L. P. prior years the Cloud Based Software was thru IBM Cloud Services Order. This represents the first year of a 3 year agreement with Merative U S L. P. This software is necessary for the Center's daily function and provides up-to-date drug information which is used to respond to calls regarding overdoses, drug interactions, etc. It is regularly updated to respond to changes in the pharmaceutical industry. This is the sole provider of the service, and is governed by the Merative U S L. P. Order Document. Total Value of this agreement will be as follows: Yr1 April 01, 2024 thru March 31, 2025 \$82,336.81 Yr2 April 01, 2025 thru March 31, 2026 \$86,453.63 Yr3 April 01, 2026 thru March 31, 2027 \$90,776.32 Total Price \$259,566.76 PO History with IBM Cloud Order Document: P1065840 - 08/15/2023 - \$78,411.51 P1018412 - 05/12/2022 - \$78,416.00 P1006949 - 12/15/2021 - \$78,416.00 Total: \$235,243.51	Brian O'Neil, Chair of the Department of Emergency Medicine, approved by Kenneth Doherty

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
15	P1089449	Highnoon Ventures LLC	Basis: Continuation of Specialized Services with Recommended Source Online Recruitment Support for the School of Social Work's BSW and MSW programs from Highnoon.	Laurie Clabo, Acting Provost and Sr. Vice
		Highnoon will be providing support for the development of creative media products including, a lead landing page, downloadable marketing products, ad creation, managing ad buys and search leads.		
		General Funds - Social Work	, , , , , , , , , , , , , , , , , , , ,	approved by
		Marketing & Comm	targeting and audience management, campaign monitoring and optimization, monthly reporting, and media spend.	Kenneth Doherty
			Social Work utilized Highnoon with success last year for the same purpose. This year Highnoon added additional features which allow leads to feed directly into the WSU Slate system for prospect prospective student recruitment drip campaigns.	
			Using Highnoon this year will be effective. They were able to quickly update materials from last year saving us time and money to get the campaigns up and running to promote our new MSW program. Per Central Marketing, they are less expensive than competitors and are within our budget.	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
16	P1089380	McGraw-Hill Education Inc	Basis: Continuation of Specialized Services with Recommended Source Annual subscription for examination preparation materials for the School of Medicine from McGraw-	DeShaun Harris, Director - Medical
		\$ 131,491.00	Hill Education.	Student Services, approved by
		General Funds - Medicine Omnibus Awards	McGraw Hill's Boards & Beyond subscription is an on-demand service that provides comprehensive and specialized materials that specifically prepares students for United States Medical Licensing Examination (USMLE) examinations (cardiology, pulmonology, biostatistics, etc.) and corresponding subtopics in first aid that are designed to build a solid foundation of understanding that goes beyond memorization.	Kenneth Doherty
			The Boards and Beyond system provide an accessible 24/7 virtual curriculum, which includes access to over 440 videos and more than 2,300 USME style quiz questions that work in conjunction with the School of Medicine's comprehensive courses and lectures. They are also more integrative / comprehensive than most resources serving as a one-stop-shop for 90% of what students will need to know in the first two years of medical school.	
			Most other resources found in the market are specialized and contain only question banks or visual stories (drawings) to teach. Other programs considered included Pathoma and Sketchy. Pathoma specializes Pathology which does not offer a full complement of educational materials. The program offered by Sketchy is limited to microbiology and pharmacology. Boards and Beyond contains those resources along with explanatory videos, lectures, and larger question banks.	
			Previous POs:	

P1079229- 12/20/2023-\$43,830.00 P1036214-10/28/2022-\$63,455.00

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
17	P1088828	Southeastern Michigan Health Association \$ 85,000.00	Basis: Continuation of Specialized Services with Recommended Source Collaborative services for the Department of Oncology from Southeast Michigan Health Association (SEMHA). This order pertains to the SEMHA Partnership, is related to SEMHA's direct role within the CVS	Evano Piasentin, Associate Center Director, Research Administration, KCI, approved by
		Federal Grant Funds - Oncology	Community Equity Alliance work for 2024 and covers the staff time for work on projects underlined in the MOU. This includes co-leading and guiding the Detroit Community Health Equity Alliance coalition, planning and hosting workshops and roundtable events throughout the calendar year, and integrating their health initiatives and data systems in the development and implementation of the D-CHEA coalition interventions	,

The CVS Health grant is providing the funding for this new initiative and upon research, there is no other local organization known that links SEMHA in research initiatives.

Previous POs:

P1056991 - 05/30/2023 - \$30,620 P1054749 - 05/08/2023 - \$28,620 P0989850 - 07/20/2021 - \$139,623 P0836576 - 10/19/2017 - \$68,000 P0774093 - 06/26/2016 - \$72,303

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
18	P1087949	Southeastern Michigan Health Association	Basis: Continuation of Specialized Services with Recommended Source Collaborative services for the Department of Oncology from Southeast Michigan Health Association (SEMHA).	Evano Piasentin, Associate Center Director, Research
	\$ 51,145.00 Federal Grant Funds - Oncology	Federal Grant Funds -	This order pertains to the SEMHA Fiduciary Partnership , is related to SEMHA facilitating payments for the community member stakeholders that work on two major community collaborations tied to the CVS Community Equity Alliance work which funds this grant index.	Administration, KCI, approved by Kenneth Doherty
			This payment covers the distribution of payment to the roughly 30 community members participating in either the Detroit Community Health Equity Alliance or the Community Health Scholars Program, who receive regular payments for participation in monthly meetings and trainings (please reference the scope of work on page 3 and "Attachment A" on page 9 for details.)	
			For example, SEMHA disburses compensation for the 21 D-CHEA community stakeholders for	

monthly meeting attendance and participation in coalition activities.

The CVS Health grant is providing the funding for this new initiative and upon research, there is no other local organization known that links SEMHA in research initiatives.

Previous POs:

P1056991 - 05/30/2023 - \$30,620 P1054749 - 05/08/2023 - \$28,620 P0989850 - 07/20/2021 - \$139,623 P0836576 - 10/19/2017 - \$68,000 P0774093 - 06/26/2016 - \$72,303

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by	
19	P1088794	Ulliance Inc	Basis: Continuation of Specialized Services with Recommended Source Professional Services for the Wellness Warriors Program and Employee Assistance Program (EAP_ for	Carolyn Hafner, AVP for Human	
		\$ 140,000.00	Human Resources from Ulliance.	Resources, approved by Kenneth Doherty	
		General Funds - Employee Assistance Program	The Services for Wellness Warriors and EAP include the administration of the programs, coaching, wellness program support, incentive program maintenance, training/seminars, and other EAP support services. WSU has had a long, ongoing relationship with Ulliance as our Wellness and EAP vendor, and it is important to maintain continuity for the benefit of the university and our employees. Ulliance has provided favorable pricing in recent years with zero or modest price increases, and has treated WSU as a valued client. This would be an extension of an existing contractual agreement. The bid waiver is to extend contractual services from January 31, 2024 through January 31, 2025, when this contract will be formally be bid. The estimated cost for the Wellness Program is \$278,000.00/year and EAP is \$152,000.00/year. The total cost for both programs for one year is \$430,000.00		
			Prior POs Include		
			P1043909 - 10-20-2022 - \$167,000 P1043915 - 03-01-2024 - \$140,000		
			P1018609 - 05-02-2022 - \$167,000		
			P0996376 - 09-01-2021 - \$422,733		

P0953181 - 04/19/2020 - \$175,000 P0953178 - 04/19/2020 - \$122,360 P0895780 - 01/24/2019 - \$125,000 P0895353 - 01/22/2019 - \$178,107 P0878531 - 09/11/2018 - \$166,104 P0857110 - 04/02/2018 - \$122,101 P0832820 - 09/25/2017 - \$120,000 P0816827 - 05/22/2017 - \$268,191

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by		
20	P1088793	Ulliance Inc	Basis: Continuation of Specialized Services with Recommended Source Professional Services for the Wellness Warriors Program and Employee Assistance Program (EAP) for	Carolyn Hafner, AVP for Human		
		\$ 278,000.00	Human Resources from Ulliance.	Resources, approved by Kenneth Doherty		
		General Funds - Office AVP for Human Resources	The Services for Wellness Warriors and EAP include the administration of the programs, coaching, wellness program support, incentive program maintenance, training/seminars, and other EAP support services. WSU has had a long, ongoing relationship with Ulliance as our Wellness and EAP vendor, and it is important to maintain continuity for the benefit of the university and our employees. Ulliance has provided favorable pricing in recent years with zero or modest price increases, and has treated WSU as a valued client. This would be an extension of an existing contractual agreement.			
			The bid waiver is to extend contractual services from January 31, 2024 through January 31, 2025, when this contract will be formally be bid. The estimated cost for the Wellness Program is \$278,000.00/year and EAP is \$152,000.00/year. The total cost for both programs for one year is \$430,000.00			
			Prior POs Include P1043909 - 10-20-2022 - \$167,000 P1043915 - 03-01-2024 - \$140,000 P1018609 - 05-02-2022 - \$167,000 P0996376 - 09-01-2021 - \$422,733			

P0953181 - 04/19/2020 - \$175,000 P0953178 - 04/19/2020 - \$122,360 P0895780 - 01/24/2019 - \$125,000 P0895353 - 01/22/2019 - \$178,107 P0878531 - 09/11/2018 - \$166,104 P0857110 - 04/02/2018 - \$122,101 P0832820 - 09/25/2017 - \$120,000 P0816827 - 05/22/2017 - \$268,191

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
21	P1088232	Aquifer Inc \$ 80,320.00 General Funds - Medicine Omnibus Awards	Basis: Continuation of / Compatible with Existing Computing Software Annual software license for Academic and Student Programs from Aquifier, Inc. Aquifier provides an annual software license for the use of web-based clinical virtual patient cases for the Institute for Innovative Technology. This is a continuation of an existing software agreement that is fully integrated into the medical	DeShaun Harris, Director - Medical Student Services, approved by Miriam Dixon
			school curriculum. Aquifer is a software package that is used by School of Medicine faculty as a teaching tool across several medical disciplines. Aquifer is a unique non-profit organization dedicated to advancing health professions education. They are the leader in developing clinical learning tools for medical and health professions education. Currently, no other software package has the benefits and features of the Aquifer software.	

Previous POs:

P1051293 - 03/17/2023 - \$80,320.00 P1019346 - 05/20/2022 - \$71,000.00 P0990642 - 07/29/2021 - \$66,495.00 P0961201 - 08/16/2020 - \$65,325.00 P0917768 - 07/08/2019 - \$62,500.00

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
22	P1088154	ThermalNetics, Inc	Basis: Continuation of Specialized Services with Recommended Source FY 2024 Chiller Maintenance on the Main Campus and Housing Units by ThermalNetics for Facilities	Robert Davenport, AVP for Facilities
		\$ 160,000.00	Planning & Management.	Planning & Management,
		General Funds - Facilities Operations Hard Services	FP&M is currently reviewing and updating the Request for Proposal (RFP) to release the project for bid. Until the RFP scope of work has been revised and updated, ThermalNetics will continue providing maintenance and repair services for chillers including all chiller components, peripheral equipment, and boiler controls throughout the campus.	approved by Kenneth Doherty
			This Purchase Order (PO) will cover the balance of the current fiscal year and will allow both FPM to release an RFP through Procurement with a comprehensive and biddable scope of work, to make a multiple year award by the start of the 2024/25 fiscal year.	
			Previous POs: P1046736 - 02/17/2023 - \$52,191.00 P1045859 - 02/09/2023 - \$84,167.00 P1038404 - 11/18/2022 - \$160,000.00	

P1024464 - 07/13/2022 - \$84,167.00 P1014942 - 04/07/2022 - \$120,000.00 P1014335 - 04/03/2022 - \$116,533.00 P1013181 - 03/22/2022 - \$74,309.00 P1004115 - 12/08/2021 - \$154,751.00

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
23	P1088146	ThermalNetics, Inc	Basis: Continuation of Specialized Services with Recommended Source Installation of Glycol control valves for the 3d printer lab in Engineering by ThermalNetics for	Robert Davenport, AVP for Facilities
		\$ 62,142.00	Facilities Planning & Management.	Planning & Management,
		Plant Funds - FP+M Office of Assoc VP	FP&M is currently reviewing and updating the Request for Proposal (RFP) to release the project for bid. Until the RFP scope of work has been revised and updated, ThermalNetics will continue providing maintenance and repair services for chillers including all chiller components, peripheral equipment, and boiler controls throughout the campus.	approved by Kenneth Doherty
			This Purchase Order (PO) will cover the balance of the current fiscal year and will allow both FPM to release an RFP through Procurement with a comprehensive and biddable scope of work, to make a multiple year award by the start of the 2024/25 fiscal year.	
			Previous POs:	
			P1046736 - 02/17/2023 - \$52,191.00	
			P1045859 - 02/09/2023 - \$84,167.00 P1038404 - 11/18/2022 - \$160,000.00	
			P1024464 - 07/13/2022 - \$84,167.00	
			P1014942 - 04/07/2022 - \$120,000.00	
			P1014335 - 04/03/2022 - \$116,533.00	

P1013181 - 03/22/2022 - \$74,309.00 P1004115 - 12/08/2021 - \$154,751.00

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
24	P1087307	Rieth Jones Advisors LLC \$ 225,000.00	Basis: Continuation of Specialized Services with Recommended Source Consulting services for Housing and Residential Life from Rieth Jones Advisors (RJA).	Trish Romer, AVP for Housing, approved by Kenneth Doherty
		Auxiliary Funds - Corvias Contractual Revenue	RJS will provide services which include reviewing information, such as agreements, projections, communications between parties, proposals, as well as reports submitted to Wayne State by various parties. RJS will provide targeted demographic analysis, student survey data analysis, and analysis regarding potential housing incentives/initiatives and assess impact. RJS will also provide recommendations for short and long-term rental rates, ad hoc assessments of potential revenue generation/occupancy optimization initiatives, and housing strategy development and support. RJA Advisors previously provided consulting and advisory services related to WSU's public private partnership (P3). They have unique knowledge of Housing's P3 partnership that represents both a value to the University and something a new consultant could not duplicate.	by Kelliletii Dollerty
			Previous POs: P1065868 - 08/24/2023 - \$225,000.00 P1021173 - 06/09/2022 - \$52,440.00 P0982136 - 04/21/2021 - \$402,080.00 P0969107 - 11/12/2020 - \$24,456.25	

P0934872 - 110/4/2019 - \$46,666.83

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
25	P1086598	Shaffer Distributing Co \$ 557,400.00	Basis: Informal Quotes obtained by the Requesting Department Narcan Vending Machines for the School of Social Work from Shaffer Distributing.	Laurie Clabo, Provost and Senior Vice President for
			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 throughout the State of Michigan with a primary target to provide them to local county jails.	Academic Affairs,
			The School of Social Work obtained quotes from Schaffer Distributing Company and Vendtek 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 vending machines anywhere in the State of Michigan.	
			The funds for this purchase are a grant award from the Michigan Department of Health and Human Services entitled "State Opioid Response Nalaxone" and is for fiscal year 2024. The build to ship times have greatly increased based on the popularity of this program across the nation. Any delays in this ordering process could jeopardize deliverables to the MDHHS.	
			Previous POs: P1073386 - 10/2023 -\$111,480 P1036410 - 10/2022 - \$96,000 P0990363 - 09/2021 - \$38,250 P0982971 - 04/2021 - \$17,625	
26	P1086493	Podium Education Inc	Basis: Continuation of Specialized Services with Recommended Source Global Tech program services for Academic Student Affairs & Global Engagement from Podium	Ahmad Ezzeddine - Vice President for
		\$ 220,000.00	Education.	Academic Student Affairs and Global
	Credit Programs universities around the world to deliver Global Tech programs for credit that engaging in real-world problem solving. Podium Education provides a curric internship and study abroad experiences. Students who participate will rec	Podium Education is an emerging leader in on-line global learning that partners with colleges and universities around the world to deliver Global Tech programs for credit that guides students engaging in real-world problem solving. Podium Education provides a curricular based global virtual internship and study abroad experiences. Students who participate will register for WSU credit courses where they will work with global companies like Uber, Goggle and Netflix to solve real world problems.	Engagement, approved by Kenneth Doherty	
			This program provides WSU students, particularly those who are unable to study abroad, with the opportunity to participate in a global experience, engage with students from all over the world, and gain both technical and intercultural skills.	
			Previous PO: P1078993 - 12/19/2023 - \$236,000	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
27	P1086506	Ancona Controls, Inc.	Basis: Basis: Compatible with Existing Computing Infrastructure Purchase and installation of redundant battery string for Computing and Information Technology	Robert Thompson, AVP & CIO of C⁢
		\$ 89,143.80	(C&IT) from Ancona Controls.	approved by Miriam Dixon
		Plant Funds - CSC Equipment Replac	The three Uninterruptible Power Supply (UPS) systems are for the campus data center located at 5925 Woodward. The 12HX205FR Enersys 12VDC, 44.5Ahr VRAL Battery will support the data center building UPS system for emergency lighting, fire alarm. The 12HX540FR Enersys, 12VDC, 126Ahr VRLA battery will support the two data center UPS systems for computer equipment back up. The existing battery system has reached the end of its functional life cycle of 5 years. The UPS equipment is a critical system that supports the data center in the event of a power failure and the batteries are the central component in this system.	
			Ancona Controls is a Toshiba (UPS manufacturer) representative and thus the most qualified company to provide service to C&IT'S data center equipment. They are the contractor who has provided service and maintenance for the data center for approximately 17 years to assure that the UPS equipment is functionally ready for emergency service.	

ensure the safe installation and maintenance of our system.

There are other companies that provide this service; however, Ancona Controls is the original installer of other data center UPS systems and has the manufacturer acknowledged expertise to

Previous POs:

P1084526 - 02/19/2024 - \$26,770.00 P1005004 - 12/16/2021 - \$22,500.00 P0951778 - 03/23/2020 - \$23,844.85 P0947352 - 02/18/2020 - \$23,910.52

No	PO NUMBER	R VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
28	P1089585	Adria Michelle Clark	Basis: Continuation of Specialized Services with Recommended Source Strategic Planning Services for the School of Social Work and it's Stepping Up Project from Adria	Laurie Clabo, Provost and Senior
		\$ 15,300.01	Michelle Clark.	Vice President for Academic Affairs,
		General Funds - CBHJ General Fund	Continuation of Strategic Planning Services for the Stepping Up Project. The Stepping Up Project is a national initiative focused on reducing the number of individuals with mental illness in county jails. Ms. Clark with provide support planning, coordination, execution, co-facilitation, follow-up of the annual Stepping Up Project summit and participation in the Michigan Health Diversion Council updates and proposals, and etc.	approved by Michael Wright
			Ms. Clark has the familiarity, the reputation and the experience with the Michigan Health Diversion Counsel, the the Michigan Department of Health and Human Services and Community Mental Health to make her a sole source for these services.	
			The total for this order will be \$58,050	
			Prior Pos: P1078437 - 12/14/2023 - \$38,070.00 P1078436 - 12/14/2023 - \$1,980.00 P1078433 - 12/14/2023 - \$2,700.00 P1064468 - 08/11/2023 - \$4,640.00 P1037442 - 11/10/2022 - \$23,354.00 P0998751 - 10/13/2021 - \$24,850.00	
29	P1026053-A	Ascension Medical Group Michigan	Basis: Continuation of Specialized Services with Recommended Source Continuation of preceptor services for the School of Medicine from Ascension Medical Group (AMG).	Andrew Disbrow - Director of the Department of
		\$ 389,500.00	This bid waiver is to increase an existing Purchase Order (PO) P1026053 by \$202,250, from \$187,250 to \$389,500.	Family Medicine, approved by
		Grant Funds - Family Medicine	AMG will provide preceptor services for medical resident education. The services include instruction, evaluation, program development and training of residents for each level of rotation or assignment.	Kenneth Doherty
			Preceptor services for resident education related to Family Medicine is very specialized. Due to the unique nature and scope of services, AMG is the only known vendor that can provide this service in the area. The service is funded by the State of Michigan, Medical Resident Education program.	
			Previous PO: P1026053 - 7/22 - \$187,250	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
30	P1028210-A	StudyMaker LLC	Basis: Recommended Source for Specialized IT Platform Services Increase to PO P1028210 for the creation of a dashboard for Emergency Medicine from StudyMaker	Jeri Gleichauf, Director of the
		\$ 715,000.00	LLC. The increase is for \$250,000, from \$465,000 to \$715,000.	Department of Emergency
	Medicine detailed queries of the RECOVER-CDC database and to cre to Parquet format and an associated application programn proprietary data validation platform not offered by any oth	StudyMaker LLC will create a dashboard to enable a streamlined, user-friendly system to produce detailed queries of the RECOVER-CDC database and to create a method to convert the data structure to Parquet format and an associated application programming interface. StudyMaker offers a proprietary data validation platform not offered by any other company. Further, StudyMaker has experience and special expertise with this project's data set.	Medicine, approved by Kenneth Doherty	
			StudyMaker LLC is a vendor able to meet the needs of this grant. They are an established partner that Jeffrey Kline, MD, Emergency Medicine, has worked with on projects like this in the past. Dr. Kline used the vendor's services in his previous research position at Indiana University.	
			Previous PO: P1028210	
31	P1059357-A	A&G Ideas S.L.	Basis: Continuation of Specialized Services with Recommended Source Continuation of consulting services for the Department of Physics from A&G Ideas.	Edward M. Cackett / Professor and Chair in Physics, approved by Kenneth Doherty
		\$ 138,000.00		
		Grant Funds - Physics+Astronomy Admin	This bid waiver is to increase an existing Purchase Order (PO) P1059357 by \$64,800, from \$70,000.00 to \$134,800.	
		Thysics TAStronomy Admin	Dr. Victor Gonzalez of A&G Ideas will provide services for the CERN/A Large Ion Collider Experiment (ALICE) collaboration which include the participation/membership to the CERN/ALICE collaboration. He will analyze datasets acquired by the collaboration for the purpose of measurements of correlation functions. Dr. Gonzalex will prepare the publications of papers reporting the completed analysis. He will deliver presentations at conferences of produced results as appropriate. He will shift responsibilities to operate the ALICE experiment at the CERN/Large Hadron Collider (LHC). Dr. Gonzalex will also provide other tasks as the need arises.	
			Dr. Gonzalez is the leading expert in the analysis of correlation functions in heavy-ion physics. He has the expertise and all the software and tools necessary to carry out this work efficiency and	

swiftly. Dr. Gonzales has already done work for the grant project. Therefore, recruiting another person to carry on the project tasks will cause a huge delay. Few people in the world are proficient with the analysis of correlation functions in heavy- ion physics, and Dr. Gonzalez is by far the expert

Previous POs:

on this topic.

P0956085 - 06/12/2020 - \$166,500.00 P0946148 - 02/07/2020 - \$18,123.00

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
32	P1071252-A	Urban's Partition & Remodeling Company	Basis: Continuation of Construction Services with Recommended Source Additional work for the Knapp Building Finishes Refresh project, number 509-355374.	Robert Davenport, AVP for Facilities Planning &
		\$ 51,000.00	This waiver is to increase the PO from \$20,771 to \$51,000. The original scope of work was under the amount required to issue a competitive bid, but several events led to an increase scope of work,	Management, approved by
	Plant Funds - FP+M Office of Assoc VP	cluding a flood on the second floor caused by a broken HVAC pipe who's repair was added to the ginal scope.	Kenneth Doherty	
			Urban's installed drywall ceilings in the offices on the second floor due to flood damage that occurred after the start of the project. They also needed to provide patch for new light fixture installation on the basement and sub basement. Urban's was already on site working when the additional repairs were needed	

21 / \$ 3,984,266.47

E. PARTNERSHIPS/SPONSORS

0 / \$ 0.00

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

0 / \$ 0.00

G. OTHER (SEE EXPLANATION)

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
33	P1092525	\$ 123,400.00	Basis: Recommended Source for Specialized Professional Services Architectural and Engineering Services for Facilities Planning and Management (FPM) from SSOE, Inc.	Amr Abdel-Azim, Interim AVP - Facilities Planning &
		Plant Funds - FP+M Office of Assoc VP	SSOE will provide construction documentation services for the 3T Magnetic Resonance Imaging (MRI) equipment replacement and subsequent support spaces at the Applebaum School of Pharmacy. 3T MRI is a very specialized piece of equipment. Due to the nature of the project, a firm that is familiar with the unique requirements of the equipment and building codes is needed to perform the services.	Management, approved by Kenneth Doherty
			SSOE has the required experience to provide the services. They were a Preferred Vendor with the University at the time of engagement providing architectural and engineering services. SSOE's knowledge of this project will allow them to meet FPM's expedited timeframe to complete the construction documents.	
34	P1091006	ADP, Inc	Basis: Recommended Source for Specialized Contracted Services Professional Services for payroll compliance for Human Resources from Automatic Data Processing	Carolyn Hafner, AVP for Human
		\$ 75,000.00 (ADP).	, , ,	Resources, approved by Kenneth Doherty
		General Funds - Office AVP for Human Resources	ADP services include ensuring employment tax compliance for out-of-state employees related to local, state, and federal tax regulatory requirements. Performing annual W-2 distribution for all employees. Also, automating services by integrating with WSU's Banner system and related employee payroll records.	
			ADP is a global leader for payroll services. WSU does not have the expertise internally to register in each state where a remote employee works/resides to process, collect, and remit payroll taxes. The University currently has approximately 150 employees who work outside of Michigan in 29 different states. The services performed by ADP will prevent the risk of fines and penalties from non-compliance with the IRS' rules and ensure Human Resources can continue to obtain the proper insurance for the University. It is essential that these services are implemented immediately to ensure compliance with regulatory tax compliance.	
			There are no previous POs for this vendor.	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
35	P1090270	Storbeck/Pimentel & Associates \$ 267,250.00	Basis: Recommended Source for Executive Search Services Recruitment services for Senior Vice President of Health Affairs from Storbeck Pimentel & Associates (SP&A) for the Office of the President. SP&A will provide executive search services to recruit a Senior Vice President of Health Affairs. The	Julie Miller, Vice President & Secretary of the Board, approved by Kenneth Doherty
		General Funds - VP Health Affairs Se	services will also include actual fees, candidate and recruiter travel and miscellaneous expenses. SP&A has vast experience in recruiting academic administrators. Given the importance of the position, it was necessary to move quickly to obtain a recruiting firm.	
			Prior POs: P1085630 - 02/27/2024 - \$182,999.67 P0878772 - 07/24/2019 - \$107,490.20 P0836879 - 08/28/2018 - \$137,313.35	
36	P1088742	Steppingblocks, Inc.	Basis: Recommended Source for Specialized IT Platform Services Subscription services for the Department of Career Services to Steppingblocks. Steppingblocks	Ahmad Ezzeddine - Vice President for
		\$ 65,000.00	curates data on university alumni, and provides national workforce trends used by university administrators to inform programming and to support student and alumni outreach, particularly	Academic Student Affairs and Global
		General Funds - Extension Credit Programs	around career and job related issues	Engagement, approved by Kenneth Doherty
			The Steppingblocks dataset contains 130,000,000 individuals across the US, and includes more than 40 attributes such as current employment, salary, job category, gender distribution, and industry. The Platform will allow WSU units, specifically Academic Student Affairs, Career Services, Graduate School, and Alumni Affairs, to find specific alumni using demographic, education, and career filters. The Platform also allows us to filter down to the individual level to provide current job, career history, salary, and contact information for each of our alumni.	
			We have access to parts of this data through our various units, but it is not comprehensive and encompassing as the Steppingblocks data. We have checked with other institutions that use these services and they were highly recommended.	
			Steppingblocks is the only firm that we are aware of that provides these services and data.	

No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
37	P1079809-A	Gardiner C Vose, Inc.	Basis: Recommended Source for Construction Services Furnish and install wall mounted shelves for the Facilities, Planning and Management from Gardiner	Robert Davenport, AVP for Facilities Planning & Management, approved by Kenneth Doherty
		\$ 52,015.00	C. Vose, Inc.	
		Plant Funds - FP+M Office of Assoc VP	This bid waiver is to increase an existing Purchase Order (PO) P1079809 by $$6,480.00$, from $$45,535.00$ to $$52,015.00$.	
			Gardiner C. Vose will furnish and install 16 Nathan James Theo 4-shelf wire shelving units at the Hilberry Gateway Theater.	
			Gardiner C. Vose is a preferred vendor with WSU and is currently performing work at the theater. The initial contract was below our Bid Threshold, but then the installation of the shelves was added to the Scope of Work.	
			Previous POs: P1079809 - 01/04/2024 - \$54,535.00 P1076189 - 11/27/2023 - \$42,880.00 P0956768 - 06/19/2020 - \$47,244.42	

5 / \$ 582,665.00

Total 37 / \$ 6,101,898.29