

PURCHASING EXCEPTIONS

Attached is a summary report of purchase orders (POs) greater than \$25,000 that were issued during October & November 2021 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 in accordance with University policies.

Report Overview

This report covers the period of October and November 2021. August through October are typically large reports as we kick off purchase orders to cover annual orders for the upcoming fiscal year, and this report is no exception. There is a total of 69 purchase orders listed on the report, for a total of just under \$9.4 million.

The first 11 items are research related and are based in part or in whole on the scientific judgment of the appropriate Principal Investigator. That is followed by 4 medium sized consulting engagements. In the Urgent / Emergency section C, there are 5 medium sized orders, 4 that are related to building maintenance, 2 of which are the result of the June flood.

The compatibility section is noteworthy, since there are 31 POs in this section for a total of just under \$3.5 million. This is typical for October / November, since many of these PO's are annual renewals.

In the Partnership's section, there are 5 POs listed that relate to Research / SOM efforts to provide COVID Screening and vaccinations. This section accounts for just under \$3 million, approximately \$2.8 with Wayne Health.

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
A. SCIENTIFIC JUDGMENT (S03, S04)				
1	P1002665	Sigma-Aldrich Inc \$ 26,860.00 General Funds - Ctr for Molecular Medicine & Gen	Basis: Scientific Judgment based on Specialized Research Supplies Colon Intestinal Organoids for Center for Molecular Medicine and Genetics (CMMG) research project from Millipore Sigma. These are specific Organoid specimin lines that are unique and necessary for CMMG research project. These are specific items only available through this Millipore Sigma.	Lawrence Grossman, Chair of the Center for Molecular Medicine and Genetics, approved by Kenneth Doherty
2	P1002389	University Physician Group \$ 75,293.00 Grant Funds - Emergency Medicine	Basis: Basis: Identified within and Requirement of the Grant Medical services (i.e. lead serology testing) through the Wayne Health's Mobile Health Units (MHU) for Emergency Medicine. Wayne Health is the medical service provider for the Mobile Health Units. The Lead screening program will use the MHUs to offer screening services and medical oversight at events. The project proposal specified the utilization of the Wayne Health Mobile Units as they have the capacity to offer mobile screening and are the only one in the State of Michigan. Michigan Department of Health and Human Services (MDHHS) approved the use of the Wayne Health Mobile Units -- WSU MDHHS Master Agreement Project.	Phil Levy, AVP - School of Medicine, approved by Kenneth Doherty
3	P1001973	Bruce Johnson Service Company, Inc. \$ 25,450.30 Grant Funds - Perinatal Research Branch	Basis: Scientific Judgment based on Specialized Services Refurbishment Services - Complete Rebuild of the Cooling System Components of five ThermoFisher specimin freezers for Perinatology Research Branch. The Freezers failed mechanically and are no longer in service. Bruce Johnson is familiar with the freezers and has a historical repair record that will aid in rebuilding the cooling system. The PRB's experience is that Bruce Johnson's prices are better than their only known competitor, Unity Labswith. In addition, the PRB has been very satisfied with the quality work in previous work. Equipment is owned by Perinatology Research Branch,	Stanley Berry, Chair of the Perinatology Research Branch, approved by Kenneth Doherty

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4	P1001916 SomaLogic, Inc. \$ 247,800.00 Grant Funds - Perinatal Research Branch	<p data-bbox="657 282 1486 334">Basis: Scientific Judgment based on Specialized Research Services Research Services for the Perinatology Research Branch from SomaLogic.</p> <p data-bbox="657 370 1780 568">WSU and Perinatology Research Branch (PRB) researchers will use the services of SomaLogic Inc in a research project. This project is to discover and evaluate protein biomarkers for use in diagnosing, staging, or monitoring obstetrical disease (e.g. preeclampsia, spontaneous preterm birth, and fetal growth restriction). WSU will provide 354 Human EDTA Plasma Samples and SomaLogic Inc will measure the abundance of approximately 7000 proteins in each sample and provide the data for a cost of \$700 per sample. Previous protein profiling services provide by SomaLogic to WSU/PRB involved measuring up to only 1310 proteins for a cost of more than \$1000 per sample.</p> <p data-bbox="657 604 1780 802">SomaLogic Inc was selected as a sole source provide because of a combination of several aspects. The first is the proprietary multiplexed assay that SomaLogic uses, which is based on SOMAmer® Reagents to detect and measure 7000 proteins in parallel using a small amount of sample (65 µl). The nearly 7,000 targets in the assay represent proteins including cytokines, growth factors, receptors, proteases, protease inhibitors, kinases, structural proteins, and hormones known to be important in human diseases including pregnancy complications. The investors have previously published results of studies using and earlier Somalogic platform that measured 1300 proteins.</p> <p data-bbox="657 837 1780 945">Importantly, the investigators have obtained data in a large sample set of greater than 1500 samples using the new Somalogic 7000 proteins. Therefore, for the new experiments being planned in the current project, it will be essential to use the same proteomic platform so that cross studies comparisons and data integration are maximized.</p>	Stanley Berry, Chair of the Perinatology Research Branch, approved by Kenneth Doherty

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5	P1001107 Quantum Design, Inc. \$ 520,114.00 Grant Funds - Physics+Astronomy Admin	<p>Basis: Scientific Judgment based on Equipment Functionality Cryogen free MPMS3 Superconducting Quantum Interference Device (SQUID) magnetometer for Physics and Astronomy from Quantum Designs.</p> <p>Magnetic Property SQUID Magnetometer is only available from Quantum Designs. This instrument was selected based on the following: * This research program requires sensitive instrumentation for measuring the physical and magnetic properties as a function of applied magnetic field and temperature. * This request is to acquire a Magnetic Property Measurement System (MPMS), with a 7 Tesla cryogen-free magnet, and the ability to measure the magnetic properties of materials with a Superconducting Quantum Interference Device (SQUID).</p> <p>Extensive market research has shown that Quantum Design, Inc. is the only known manufacturer that offers a Magnetic Property Measurement System, that combines over 5 different measurement techniques in magnetism and electrical transport. There are 10 measurement techniques available on the MPMS3 platform</p> <p>No other manufacturer exists that incorporates all the options into a single instrument. Quantum Design, Inc., is the only source reasonably available to provide the required equipment and software. In addition to the measurement techniques available on this system, there are performance advantages that are only available on this system.</p> <p>With the combination of available experimental techniques and performance advantages, Quantum Design, Inc., is the only source reasonably available to provide the required equipment and software. The purchase of MPMS3 from Quantum Design has been specifically funded by an NSF Major Research Instrumentation grant.</p>	Stephen Lanier, Vice President for Research, approved by David Massaron

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6	P1001041 Intelligent Video Solutions LLC \$ 108,566.00 General Funds - Learning Resource Center	<p>Basis: Informal Quotes obtained by the Requesting Department. (Virtual Appliance Template (VALT) debriefing software for the College of Nursing from Intelligent Video Solutions.</p> <p>This software will be used in the College of Nursing Simulation Lab 7. SoundCom, the University's preferred vendor is utilizing and installing this equipment as a component of the total Simulation lab upgrade and installation.</p> <p>In addition top looking at VALT, the department received a quote from Laredal B-Line Product for both software and hardware. After receiving a product review via zoom, on paper by Kathryn Grose, and from others at C & IT, the B-Line product was determined not a good fit for this for 2 reasons:</p> <ol style="list-style-type: none"> 1. from the IT perspective the product is cloud based, which can delay and complicate on- site maintenance and trouble shooting, 2. the product requires an annual subscription for its software in addition to an annual service fee. <p>For these reasons, the VALT product from Intelligent Video Solutions was selected.</p>	Laurie Clabo, Dean of Nursing, approved by Kenneth Doherty
7	P0999108 Lexogen, Inc \$ 25,000.00 Auxiliary Funds - VP for Research Service Centers	<p>Basis: Scientific Judgment based on Specialized Research Supplies Reagents for Lexogen library preps for the Office of Vice President for Research. Lexogen is the only company to offer 3'mRNA-seq library preps, which offers gene level transcriptome information. Some of the benefits include:</p> <ul style="list-style-type: none"> * Cost-efficient genome wide analysis of gene expression * Saving sequencing depth by generating only one fragment per transcript * Fast and simple all-in-one protocol: less than 4.5 hours * Suitable for low input (1 ng total RNA) and FFPE samples * Free data analysis pipeline for non-bioinformaticians * UMIs for detection of PCR duplicates available <p>The Division of Research consistently purchases this product in 96-sample format, in one or more of 4 available configurations for Next-Gen Sequencing (set A1, A2, A3 and/or A4).</p> <p>Previous POs: P0963751 - 2020-2021 - \$20,000.00 P0930576 - 2019-2020 - \$22,000.00 P0883866 - 2018-2019 - \$5,607.36</p>	Stephen Lanier, Vice President for Research, approved by Kenneth Doherty

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8	P0998736 Magritek Inc \$ 109,909.00 Grant Funds - Chemistry Administration	<p>Basis: Scientific Judgment based on Equipment Functionality Next-Generation Bench-Top 1.4 multi-nuclear cryogen-free NMR spectrometer for the Department of Chemistry from Magritek.</p> <p>This device will enable better spectral resolution than what is currently possible in the laboratory and in the Lumigen facility from the perspective of spectral resolution in the Hertz units. The device will allow for seamless in-lab detection of ¹H, ¹⁹F, ¹¹⁹Sn, ¹¹⁷Sn, ³¹P, ⁷Li & ¹⁵N nuclides.</p> <p>There are two other vendors that manufacture similar equipment (Nanalysis and Bruker). Only Nanalysis makes anything close (In specifications) to this device. The lab currently uses two Nanalysis Instruments already, and have many years of experience with both vendors.</p> <p>The lab selected the Magritek system for the following reasons: 1) this vendor provides best In class spectral resolution (<0.35 Hz vs. 1 Hz by Nanalysis); 2) This vendor will enable the lab to be able to detect 7 nuclei versus 3 by Nanalysis; 3) after three years of with Nanalysis experience, it was found that Magritek devices offer a substantially better stability and durability. With Nanalysis, the lab has had regular requests (every 2 months or so) to fix the reoccurring stability issues, which substantially impact experiments.</p> <p>Although the competitors offer similar bench-top devices, they lack substantially in the required fidelity, stability and versatility.</p>	Matthew Allen, Chair for the Department of Chemistry, approved by Kenneth Doherty
9	P0998437 Tecan US Inc \$ 39,569.37 Federal Grant Funds - Chemistry Administration	<p>Basis: Scientific Judgment based on Equipment Functionality Spark microplate reader for the Chemistry Department from Tecan US.</p> <p>The Tecan Spark has the ability to gate time-resolved emission to 1 microsecond, which is a function required for the chemistry department research that no other plate reader in its class can do. This plate reader is a fast, 12-channel absorbance plate reader with temperature control and tunable wavelength options.</p> <p>The Chemistry Department surveyed other companies and no other providers had the instrument capabilities that we need for the research, specifically time-gated emission detection at the single microsecond level.</p> <p>This type of microplate reader is not available from any other company with these features.</p>	Matthew Allen, Chair for the Department of Chemistry, approved by Kenneth Doherty

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10	P0998149	TechOne Holding Corporation \$ 54,000.00 Auxiliary Funds - Provost Administration	<p data-bbox="655 284 1333 303">Basis: Recommended Source Named in the NSF Grant.</p> <p data-bbox="655 311 1659 331">Economic development services for the Provost's Office from TechOne (TechTown Detroit).</p> <p data-bbox="655 370 1774 509">Services include an initial assessment, development and execution of 90-day operations plan, toolbox development. and post-program recommendations for STEM Entrepreneurial Excellence Program (STEEP) participants, to advance their companies. STEEP Detroit is a 10-month business incubator program for Black/African-American women entrepreneurs, or small-business owners of science, and technology.</p> <p data-bbox="655 542 1711 652">The services to be performed are specific and technical. TechTown is offering these services at a lower cost than any known supplier would offer, and with a higher level of quality, more direct experience, and greater expertise. The time frame required necessitates swift action, and the alternatives are few, less desirable, and not logistically feasible.</p> <p data-bbox="655 685 1774 886">There may be companies who could potentially provide these services. However, they could not reasonably perform the services within the time frame specified by the NSF contract. The time required for another contractor to familiarize themselves with the founders, review the progress they have made thus far, and develop customized training would be beyond the timing required to perform the services and collect the necessary research data. In addition, the supplier has subsidized our costs by securing alternative funding to pay for some of the overhead costs related to these services. The scope of services requires the coordination of a team.</p> <p data-bbox="655 919 1564 938">The supplier is identified by name as a service provider in the NSF grant proposal.</p>	Darin Ellis - Associate Vice President for the Office of the Provost, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
11	P0997745 CEM Corporation \$ 36,814.50 General Funds - Geology Administration	<p>Basis: Scientific Judgment based on Equipment Functionality EDGE 60 extraction system with 40 ml glass collection vials for Environmental Science and Geology from CEM.</p> <p>The Edge 60 system is manufactured by the CEM corporation. The EDGE 60 ml System uses Q-Cup technology that combines the process of Pressurized Fluid Extraction and Dispersive Solid Phase Extraction in one instrument that yields rapid and efficient extraction. A fully integrated sample prep instrument with a conductive heater, allowing up to 6 input solvents, automated sample loading and filtering of the collected extract, 7" LCD touchscreen display with preprogrammed One-Touch methods, 3USB ports, 1 Ethernet port, multiple control points to monitor pressure and temperature, integrated exhaust enclosure to eliminate hood space, solvent waste bottle with integrated fill switch and detachable power cord. Includes (12) Q-Cups and 1L solvent bottle.</p> <p>This system is not available from any other vendor. The EDGE System is the only extraction system uses Q-Cup technology that combines the process of Pressurized Fluid Extraction and Dispersive Solid Phase Extraction in one instrument that yields rapid and efficient extraction. The CEM corporation is the only company manufactures and supplies this system.</p>	Mark Baskaran - Chair of Environmental Science and Geology, approved by Kenneth Doherty

11 / \$ 1,269,376.17

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B. EXECUTIVE OFFICER WAIVER FOR PROFESSIONAL SERVICES (S23)			
12	P1001362 Scott James Smith \$ 33,500.00	<p data-bbox="657 313 1482 332">Basis: Recommended Source for Specialized Professional Services</p> <p data-bbox="657 342 1724 394">Law enforcement expert Consulting Services for the School of Social Work provided by Dr. Scott Smith.</p> <p data-bbox="317 428 1780 537">Federal Grant Funds - Nahan, Consulting for the Sequential Intercept Model for Wayne County. Dr. Smith serves as a law enforcement expert. His role includes: consultation with the CBHJ team and community stakeholders; co-facilitation of planning meetings; mapping and identification of current processes, resources, and recommendations for improvements across sequential intercept model.</p> <p data-bbox="657 573 1770 711">Dr. Smith is widely known through his work as a Professor of Social Work at Oakland University, as well as in his direct work with law enforcement and local hospitals. He has a sound understanding of the sequential intercept model; understands and can address barriers, challenges, and opportunities related to jail diversion; and can support evaluation efforts with his expertise in data collection and analysis.</p> <p data-bbox="657 747 1734 855">This is a continuation of the work provided by Dr. Smith on multiple CBHJ projects. It is noted that Dr. Smith has been named in the budgets and statements of work on proposals to the sponsors and was specifically requested to continue work with Wayne County on the Behavioral Health Unit and Flinn III projects.</p> <p data-bbox="657 891 1625 915">This is a unique within the CBHJ for work on jail diversion across multiple communities.</p>	Sheryl Kubiak, Dean of Social Work, approved by Michael Wright

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13	P0998259 The Spelman & Johnson Group \$ 37,033.00 Federal Grant Funds - Law School Administration	<p>Basis: Recommended Source for Specialized Exec Search Services Recruitment of Assistant Dean for Career and Professional Development in the Law School from Spelman Johnson.</p> <p>The Law School is seeking a highly qualified and experienced person to provide strategic and operational leadership for Wayne State Law School's Office of Career and Professional Development (OCPD). This position is essential for the success of the students and is critical to maintaining the University's high post-graduation employment rates, a crucial metric for our accreditation, ranking, and national reputation among peer institutions.</p> <p>The is a one-time search for a vacant position. It is important to avoid prolonging the recruitment efforts for a key position within the Law School, as the position is currently vacant. Spelman Johnson has a history of success in recruiting leaders in higher education, in particular in law school career services--a niche market for them where they bring unmatched expertise and success --and they come highly recommended by other law schools.</p> <p>The position has been posted on the Wayne State HR online system and through a paid post at the National Association for Law Placement, Inc. (NALP) career center for more than two weeks. The pool of candidates has been very small and weak.</p> <p>Spelman Johnson's fee is the standard recruitment industry fee--33% of first-year cash compensation --so there is no reason to believe that soliciting bids would result in material cost savings for a firm with comparable experience in this niche area.</p>	Richard Bierschbach - Dean of the Law School, approved by Michael Wright

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14	P0998150 TJP Software Services LLC \$ 127,500.00 Grant Funds - Perinatal Research Branch	<p>Basis: Compatible with and Continuation of Specialized Services Computer Maintenance and Support for the Perinatology Research Branch (PRB) network and computer infrastructure from TJP Software. The Perinatology Research Branch requires the knowledge and expertise of T JP Software and requests that a public bid would not be appropriate.</p> <p>TJP Software has provided part-time computer services, network services, hardware and database services to Wayne State University in support of the Perinatology Research Branch for over twenty years. It is important that TJP Software continue to provide this service as this is the only resource with intimate knowledge of all the systems in the PRB. The PRB has its own network, servers, storage, tape backups and other infrastructure. The PRB has highly technical requirements to accommodate the storage of ultrasound images, interface with the hospital's electronic medical records, coordination of clinical and specimen databases, computer support for lab equipment and general desktop support for all PRB computers. Since the PRB is an off-campus department, all the services are procured from a local vendor.</p> <p>Given the complexity of the existing network, infrastructure and the vendor's established knowledge and technical skills and relationship with the PRB and Wayne State University and Medical Center runs their operation, it would require significant time, effort and become very costly to bring another vendor into the fold who could be in a position to provide these services in a timely manner.</p> <p>Previous PO's: P0970309 - 11/27/2020 - 127,500.00 P0955638 - 6/5/2020 - \$63,750.00 P0951002 - 3/16/2020 - \$23,500.00 P0945786 - 2/5/2020 - \$24,000.00 P0890811 - 12/6/2018 - \$100,000.00 P0844315 - 12/14/2017 - \$100,000.00 P0797539 - 12/22/2016 - \$107,500.01 P0778973 - 8/8/2016 - \$24,000.00</p>	Stanley Berry, Chair of the Perinatology Research Branch, approved by Michael Wright

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15	P0970464 Ritu Ritu \$ 54,829.00 Grant Funds - Physics & Astronomy Admin	<p>Basis: Basis: Compatible with and Continuation of Specialized Services Consulting services on high performance computing for the Physics Department from Dr Rita Arora. This service is for the development of new software and refactoring of existing software within a short time period. This is needed to provide the software infrastructure necessary for integrating and utilizing supercomputing, cloud computing and volunteer computing resources for Physics' Jetscape / XScape Project.</p> <p>Dr. Arora is an expert in high performance computing. She acquired this expertise through her experience at the University of Texas at San Antonio and Austin. She was also a research scientist and gained Jetscape experience at the Texas Advanced Computing Center (TACC), which is the largest National Science Foundation computing facility, and is utilized by Jetscape for large scale simulations. This prior experience make Dr. Arora the ideal consultant for the University's Jetscape Project.</p> <p>This Bid Waiver is to increase PO P0970464 by \$27,775, from \$27,054.00 to \$54,829.0, and to extend the time period through 9/30/2022. The Four year grant is for \$27,000 for each year, or a total estimated spend of \$108,000</p>	Peter Hoffmann - Chair of Physics & Astronomy, approved by Michael Wright
4 / \$ 252,862.00			
16	<p>C. URGENT OR EMERGENCY REQUIREMENT (S06) P1002292 Michigan Ctr for Fertility & Women's Health, PC \$ 25,000.00 Auxiliary Funds - Obstetrics/Gynecology</p>	<p>Basis: Recommended Source for Specialized Professional Services Contracted Services for the School of Medicine from Michigan Center for Fertility and Women's Health.</p> <p>This service includes an providing an individual to serve as Division Director, Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology and as Assistant REI Fellowship Director, and perform duties consistent with the Job Description maintained by the WSU Department of Obstetrics and Gynecology.</p> <p>This position will also provide supervision and oversight of REI fellows and their patient care activities, with the objective that the fellows will satisfy the educational and professional standards established by all applicable accreditation agencies, including without limitation the Accreditation Council for Graduate Medical Education (ACGME).</p> <p>This position will also cooperate to ensure continuing ACGME accreditation for the REI Fellowship. Finally, this position will recommend to the Department Chair a mutually acceptable candidate for appointment to serve as REI Fellowship Program Director, and supervise the individual actually appointed to such position.</p>	Thane Peterson, Vice Dean for the School of Medicine, approved by Michael Wright.

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17	P1001753 DES Electric \$ 318,107.00 Plant Funds - FP+M Office of Assoc VP	<p>Basis: Emergency Services based on the June 2021 Flood Replacement of Motor Starters & Wiring New Motors at Community Arts Building for Facilities Planning and Management (FP&M), from DES Electric.</p> <p>On June 26th, the city of Detroit was hit with massive flooding. As a result Wane State University was impacted significantly and many of the buildings across campus sustained significant damage. Due to this act of nature FP&M has called upon several vendors to assist in getting the campus back operationally.</p> <p>Facilities Planning and Management work closely with Purchasing on an ongoing basis but due to the time sensitive nature of this event there was not enough have time.</p>	Robert Davenport, AVP for Facilities Planning & Management, approved by Tamaka Butler
18	P1000008 Airflow Testing Inc \$ 100,029.28 Plant Funds - FP+M Office of Assoc VP	<p>Basis: Urgent or Emergency Services Repair of two power generators located at Scott Hall, for Facilities Planning & Management, through Michigan CAT.</p> <p>The two generators require repair to the main seals and an upgrade to EMCP 4.3 control panels of both. Each generator is a Michigan CAT. As the manufacturer of the generators, they are best qualified vendor to provide repair services and ongoing maintain.</p> <p>Cost of Repairs: \$100,029.28.</p>	Robert Davenport, AVP for Facilities Planning & Management, approved by Kenneth Doherty
19	P1000007 Airflow Testing Inc \$ 103,400.00 Plant Funds - FP+M Office of Assoc VP	<p>Basis: Urgent or Emergency Services Testing and Balancing of the ventilation systems at the Education Building for Facilities, Planning and Management, FPM, from Airflow Testing.</p> <p>The building recently experienced collapsed ducts and fan failures and was then repaired. The building is currently negative. FPM also needs to understand whether spaces in the building are achieving 5 air exchanges per hour as required. TFP&M also needs to verify that occupied spaces are achieving 5 air exchanges per hour.</p> <p>The collapsed ductwork and currently testing negative is a symptom indication of unbalanced or blocked airflow. Verification of system airflow via air balancing ensures that proper system pressures have been restored to eliminate recurring ventilation system damage.</p> <p>Repairs associated with collapsed ductwork are considered a critical emergency repair service. Repairs associated with collapsed ductwork must be accompanied by proper airflow testing and Balancing. This ensures that airflow has been restored and that all pressure abnormalities have been resolved to prevent recurrence.</p>	Robert Davenport, AVP for Facilities Planning & Management, approved by Kenneth Doherty

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20	P0998412 Sewer and Water Specialist Inc \$ 61,577.11 Plant Funds - FP+M Office of Assoc VP	<p>Basis: Urgent or Emergency Services Emergency Repair of the Storm Drain and Sanitary Sewer Line in the Physics Building, Room #22, which was damaged by the historic flood event. Sewer and Water Specialists will perform the work at the request of Facilities Planning and Management</p> <p>On June 26th, the city of Detroit was hit with massive flooding. As a result, Wayne State University was impacted significantly and many of the buildings across campus sustained significant damage. Due to this act of nature FP&M has called upon several vendors to assist in getting the campus back to an operationally position. This repair is time sensitive due to the opening of school fall semester.</p> <p>The emergency repairs will cover the following excavation of flooring in the Physics Building- Room 22, replacement of 30ft-6" storm drain, replacement of 35ft- 4"x6" sanitary sewer line and prepare floor for replacement.</p> <p>The PO will be issued at \$61,577.11, but the bid waiver is for a not to exceed amount of \$67,000, to cover any unanticipated extra charges.</p>	Robert Davenport - AVP for Facilities Planning & Management, approved by Kenneth Doherty
5 / \$ 608,113.39			
D. COMPATIBILITY WITH PREVIOUSLY PURCHASED EQUIPMENT OR SERVICES			
21	P1002663 Shimadzu Scientific Instruments \$ 85,578.40 Grant Funds - Chemistry Administration	<p>Basis: Compatible with Existing Research Equipment Mass Spectrometer for the Chemistry Department from Shimadzu.</p> <p>This mass spectrometer is replacing an old mass spectrometer on a combination liquid chromatography mass spectrometry instrument. Since only the one component is being replaced, it needs to be from the same manufacturer (Shimadzu).</p> <p>There were no lower cost options. The alternative would be to replace the entire system (two sets of pumps, several detectors, and the mass spectrometer) instead of only replacing the mass spectrometer.</p> <p>This equipment was purchased from Shimadzu on P0466883, on 11/14/2007 for \$126,228.00, tag number 311532.</p>	Matthew Allen, Chair for the Department of Chemistry, approved by Kenneth Doherty

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22	P1002508 Israel Goldberg \$ 56,000.00 General Funds - Med Research+Graduate Programs	<p>Basis: Continuation of Proven Source for Professional Advisory Services Consulting Services from Israel Goldberg - Health Research Associates (HRA) for the Department of Anatomy, at a cost of \$54,000.</p> <p>HRA provides consulting services by working with and coaching individual research investigators through advertisement, assisting with proposals, review and critiquing of proposals , help with "summary statements", advice on response to critiques, and advice on preparation of amended proposals.</p> <p>Dr. Goldberg, President of HRA has been very successful for the last 30 years with assisting her clients with reviewing and critiquing grant proposals, preparing submissions, interpretation of summary statements and advertisement for responses to critiques and preparation of amended proposals. The service that Dr. Goldberg and HRA provides is unique.</p> <p>Previous POs: P0976853 in February 2021 \$56,000.00 P0918143 in July 2019 \$52,000.00 P0890624 in December 2018 \$52,000.00 P0831079 in September 2017 \$52,000.00 P0793646 in November 2016 \$52,000.00</p>	Linda Hazlett, Vice Dean for Research and Graduate Programs, approved by Michael Wright

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23	P1002391 Infield Broadcasting Services \$ 27,664.00 Auxiliary Funds - Student Evaluation Forms	<p data-bbox="657 285 1457 305">Basis: Compatible with and Continuation of Specialized Services</p> <p data-bbox="657 313 1522 332">Radio tower technical and on call services for WDET from Infield Broadcasting.</p> <p data-bbox="657 370 1774 451">This request is for Month to month services through September 30, 2022. Infield Broadcasting is an extension of the former vendor for these services, Great Lakes Technical Services. Infield took over under a new name after the owner of Great lakes retired in 2020.</p> <p data-bbox="657 488 1774 626">There aren't many vendors available to provide this service. Radio engineering services is highly specialized and since Infield Broadcasting is an extension of Great Lakes Technical Services, there is no learning curve required to continue services with this company. As a result, WDET would not be at risk of radio outages. Infield Broadcasting is the only vendor who can perform these services at this time without jeopardizing the integrity of the integrity of WDET's radio programing.</p> <p data-bbox="657 664 1774 745">The owner and head engineer of Infield Broadcasting worked for Great Lakes Technical Services for several years as the secondary lead engineer therefore, his knowledge is transferable to service existing standardized equipment within WDET Transmitter and studio.</p> <p data-bbox="657 782 1774 831">PASS directed the process last fiscal year which resulted in the current agreement. When PASS assisted in the past, no eligible vendors were found who could perform this type of services.</p> <p data-bbox="657 868 1774 888">WDET would need to do extensive research to find other company that can perform this service.</p> <p data-bbox="657 925 1188 1089">Previous POs to Great Lakes Technical Services: FY20 P0932560 - \$30,731.50 FY19 P0889263 - \$30,752.00 FY18 P0838845 - \$29,500.00 FY17 P0792340 - \$30,530.00 FY16 P0746326 - \$25,430.00</p>	Mary Zatina, General Manager - WDET, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
24	P1002390 Dell Incorporated \$ 39,800.00 Grant Funds - Chemistry Administration	<p>Basis: Compatible with Existing Computing Infrastructure Power Edge Server R740- for the Department of Chemistry from Dell Computer. The Department of Chemistry requires these high performance servers to maintain research data for Dr. Z. Liu.</p> <p>The Dell PowerEdge R740 offers a GPU (Gaming Processing Unit) computer node which has a proven to track record of meeting the university's technological requirements.</p> <p>These servers are equipped with nodes that match the existing servers currently deployed for the WSU Grid .The units are only available through Dell.</p> <p>Previous PO's 2/2018 - P0850611- \$37,576.00 7/2018- P0871564- \$115,520.78 8/2018 -P0873262- \$ 9,663.03 9/2018 -P0879259 \$ 69,993.54 11/2018 -P0888581 \$29,300.04</p>	Robert Thompson, AVP for Computing & Information Technology, approved by Kenneth Doherty
25	P1002016 Refinitiv US LLC \$ 44,316.00 General Funds - Finance	<p>BASIS: Compatible with and continuation of prior software purchases. Databases for the School of Business from Refinitive.</p> <p>SDC ALL is a database that contains information on initial public offerings (IPOs), mergers & Acquisitions (M&As), and venture capital investments (VentureXpert), provided by Refinitiv.</p> <p>All three data sets are up for renewal in December 2021. The venture capital investment module in the SDC ALL (VentureXpert) is exclusively provided by Refinitiv, and VentureXpert has more complete coverage of venture capital investments than other databases (see Kaplan, S. N., & Lerner, J. (2016). Venture capital data: Opportunities and challenges. In Measuring entrepreneurial businesses: current knowledge and challenges (pp. 413-431). University of Chicago Press).This also combines this data set with two other data sets the School purchases and allows all to be accessed under the same interface by the faculty in the department.</p> <p>The letter of offer to Sungjoun Kwon contains the following term: "Purchases access to the SDC VentureXpert database assuming the cost is in the range of \$10,000 to \$20,000".</p> <p>Refinitiv is the sole provider of the VentureXpert data, which as noted has more complete cover of investments than other databases. This will provide all the data needed to support the department faculty members research.</p> <p>Previous PO: P0970248 11/25/2021 \$35,384.00</p>	Marick Masters, Chair - Department of Finance, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
26	P1001832 P&M Holding Group LLP \$ 271,000.00 General Funds - Independent Audit Fee	<p>Basis: Continuation of Proven Source for Professional Advisory Services External Audit Services for the Audit of fiscal year 2021 through Plante Moran.</p> <p>During the Audit Subcommittee in June 2020, A recommendation was made to the ASC to extend the Plante Moran contract for the 9/30/2020 audit, due to the Pandemic and the complexity of changing Auditors. During this period, the University engaged in a number of significant initiatives, including COVID-19 matters, and both Internal Audit and Finance prefer to retain Plante Moran, as they have proven knowledgable in thsee matters. It was also thought that the RFP process should be conducted once the University has a permanent CFO in place, who would participate in and lead the bid.</p> <p>The ASC members amended this recommendation to add an additional year (FY 2021), if needed, as they believed that an Interim CFO should not be a part of the RFP process to hire a permanent external audit firm.</p>	Eulonda Whitmore, AVP for Internal Audit, approved by Kenneth Doherty
27	P1001632 National Public Radio \$ 403,268.00 Auxiliary Funds - Student Evaluation Forms	<p>BASIS: Compatible with and continuation of prior purchases. Programming services for WDET provided by National Public Radio (NPR).</p> <p>National Public Radio is the only provider of the national program selections broadcast by WDET as follows:</p> <ul style="list-style-type: none"> 1A Fresh Air and Fresh Air Weekend NPR Newscasts On Point Wait Wait...Don't Tell Me <p>Previous PO's: P0967562 - 2020 - \$348,992.00 P0929782 - 2019 - \$319,794.00 P0839958 - 2018 - \$299,206.97 P0836908 - 2017 - \$288,317.00 P0782319 - 2016 - \$278,567.00</p>	Mary Zatina, General Manager - WDET, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
28	P1001019 Aquatic Enterprises Inc \$ 92,340.00 Grant Funds - Biological Sciences Administration	<p>Basis: Compatible with existing research equipment Zebra fish housing including under rack life support system, monitoring and dosing system, tanks, baffles, screens, dividers, and nets for Biological Sciences from Aquarius Fish System., a subsidiary of Aquatic Enterprises Inc.</p> <p>Zebra fish housing systems are highly specialized. This lab already has zebra fish housing racks purchased in July 2018, at a start up cost of \$33,970. Biological Sciences requires racks that are compatible with the current system. In addition, this fish housing (tanks) offers features that are key to the research, and are not available from other companies.</p> <p>Other companies do not offer the features required, and would not have parts that are interchangeable with the system already in place.</p>	Victoria Meller, Chair of Biological Sciences, approved by Kenneth Doherty
29	P1000572 Iwaki America Inc \$ 40,059.25 Grant Funds - Inst Environmental Health Sciences	<p>The original PO is: P0869621 July 2018 \$33,970.00 Property tag: 325055</p> <p>Basis: Compatible with existing research equipment Zebra fish standalone rack system for the Institute of Environmental Health Sciences from Iwaki.</p> <p>This is the second zebra fish standalone rack for the zebra fish laboratory. After reviewing several zebra fish systems, Iwaki was the only vendor that could provide a customized system to do what what is required for toxicology testing. The system must be able to split between recirculating mode and flow-through mode (where water goes to the drain rather than recirculating through the system). The research the lab is performing research to age the chemical exposed fish out to older time points.</p> <p>This system will enable the lab to house exposed fish without contaminating a recirculating system - and can be used as recirculating if exposures are not ongoing. The recirculating component is required for separating the transgenic from wild type lines and for maintaining the biological filter in the system to maintain good fish health.</p> <p>Only Iwaki was able to provide the customized system needed for this toxicology work, which will allow the researchers to switch the system between recirculating mode and flow-through design for housing exposed fish and aging them out to later life stages - without contaminating the system with the dosed chemicals.</p> <p>Previous PO for this Lab: P0971474 12/10/2020 \$31,560.71</p>	Meilissa Runge-Morris, Director of IEHS, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
30	P1000542 Access Interactive LLC \$ 237,648.00 General Funds - Dir Computing Center Services	<p data-bbox="657 282 1377 303">Basis: Compatible with Existing Computing Infrastructure</p> <p data-bbox="657 310 1688 362">VMware software support and software upgrades (SNS) and subscriptions for Computing and Information Technology, C&IT, from Access Interactive.</p> <p data-bbox="657 397 1780 566">Access Interactive provides support, bug fixes, security fixes, and major upgrades to the University's suite of VMware software. The VMware software provides the hypervisor that allows for the virtualization of Windows and Linux servers on shared physical servers. VMware software is also used to provide WSU with virtual desktops used by students, faculty and staff especially in computer labs. Finally, some VMware software titles provide for the operational management of these virtualized environments.</p> <p data-bbox="657 602 1780 857">A significant additional investment in VMware software was added as part of the STEM Building project to support up to 640 concurrent virtual desktop clients (VOi). Due to the increased volume of VMware software licenses for the STEM project, WSU became a strong candidate for VMware's "Enterprise License Agreement" (ELA) which offers for a 1 year commitment \$25K in projected savings vs. non-ELA options. The 1 year commitment also provides flexibility to add/remove subscription quantities on an annual basis. Price lock is not available for a 1 year commitment but 3 year commitment had exorbitant year 1 costs and required WSU to use finance terms. VMware works with our VAR of record to develop the ELA proposal. Access Interactive has been the VAR of record for all of our VMware purchases and support renewals.</p> <p data-bbox="657 893 1730 1002">The University has over 10 years of investment in the suite of VMware products in use by C&IT. Many of these are perpetual licenses and without the support offering it would become obsolete and/or a major security threat with continued use. C&IT hosts over 750 virtual servers using this software including all major production systems.</p>	Robert Thompson, AVP for Computing & Information Technology, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
31	P1000314 Lightning Source, Inc. \$ 115,000.00 Auxiliary Funds - Univ Press Book Production+Design	<p>Basis: Continuation of Specialized Services Print on Demand Services for short runs and distribution of University Press Books from Lightning Source Inc. (LSI).</p> <p>The Vendor provides print on demand services in the European marketplace, which provides the WSU Press with global circulation. Utilization of Lightning Source allows University Press to POD drop-ship books directly to customers.</p> <p>LSI is the only vendor found that offers distribution channels and direct one-off POD via Instagram that Press' distributors currently work with. The Press may be investigating competitive options for future, but at this time, they are the only known source for this distribution network.</p> <p>Prior POs to Lightning Source include</p> <p>P0964929 - 10/20 - \$125,000 P0932530 - 10/19 - \$130,000 P0932533 - 10/19 - \$30,000 P0881927 - 10/18 - \$35,000 P0878302 - 9/18 - \$120,000 P0838037 - 10/17 - \$30,000 P0833855 - 10/17 - \$91,500</p>	Stephanie Williams, Director of University Press, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
32	P1000264 SEHI Computer Products, Inc. \$ 31,408.50	<p>Basis: Compatible with Existing Systems Software Renewal of 36 Annual Licenses of Visible Body Human Anatomy Atlas; Newton's Park, Franklin's Lab; zSpace Experiences; VIVED Chemistry; and VIVID Science as well as the license renewal for (1) virtual ECG Training application, for the College of Nursing from Sehi Computers Products.</p> <p>Grant Funds - Nursing Dean's Office Admin zSpace is the single source developer and manufacturer of the software products and are only available through its dealer representative in the metro-Detroit area, Sehi Computer.</p> <p>The zSpace desktop provides a unique, personalized experience that eliminates the barrier between the user and content by combining elements of augmented reality (AR) and virtual reality (VR) in one platform that allows the user to explore and create lifelike experiences. We currently have 36 AR/VR laptops that need yearly license renewals through this sole provider</p> <p>In June of 2020, the College of Nursing purchased 36 laptops and this software from this supplier. This Request is to renew the software that was part of last year's purchase These are being funded through a grant (21st CCLC- C2 Pipeline Program) that works with high school youth in 24 high schools, utilizing STEM with a focus on STEM and Health careers. This purchase supports the types of programing being done and will allow Nursing to supplement experiences and opportunities for students, allow for compliance monitoring and increase the collaborations with the day schools the College is involved with. These will also allow the College of Nursing to better provide services and programing to the students whether in person or virtually.</p> <p>This is a single product and no other similar one exists. The zSpace desktop provides a unique, personalized experience that eliminates the barrier between the user and content by combining elements of augmented reality (AR} and virtual reality (VR} in one platform that allows the user to explore and create lifelike experiences.</p> <p>Previous PO's: P0972733 12/23/2020 \$58,395.50 P0957563 07/01/2020 \$94,746.64</p>	Laurie Clabo, Dean of Nursing, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
33	P1000026 JHohman LLC \$ 49,327.20 General Funds - FP&M Building Operating Costs	<p>Basis: Compatible with and Continuation of Specialized Services Continuation of Security Guard Services for the Scott Hall School of Medicine, Mazurek Medical Education Commons, Tolan Park and 400 Mack Buildings, for the School of Medicine, through LaGarda Security.</p> <p>This service was competitively bid in 2016 under RFP Security Guard Services for the School of Medicine, and LaGarda was selected as the awarded vendor, based on their competitive pricing and quality service model. The contract duration was for three years, through fiscal year 2019, with the potential to extend for up to two years, through the end of fiscal year 2021.</p> <p>For the upcoming 2022 fiscal year, the School of Medicine requested a continuation of service through LaGarda. We are aware that hiring by Security Guard firms for these type of lower paying positions has proven to be difficult during this current pandemic influenced economic climate. If we were to change service providers, it is anticipated that it may be difficult to retain reliable employees for any length of time. With LaGasrda, turnover of the current guard staff over the past 6 months has proven to be minimal and is expected to continue into this new fiscal year.</p>	Janice Timchuck, SOM Chief of Staff, approved by Kenneth Doherty
34	P1000025 JHohman LLC \$ 193,104.32 General Funds - Med Facilities+Support Svcs	"" ""	""

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
35	P0999855	SHI International Corporation \$ 53,642.00 General Funds - Computing Svcs	<p data-bbox="655 284 1375 303">Basis: Compatible with Existing Computing Infrastructure</p> <p data-bbox="655 311 1669 365">Anti-malware software used to protect high value information systems at the University for Computing & Information Technology, C&IT, from SHI International.</p> <p data-bbox="655 397 1774 479">Due to Information Technology consolidation, and also in the changes in the threat landscape, C&IT requires additional licenses for the existing anti-malware software tool, CrowdStrike, Falcon and Spotlight.</p> <p data-bbox="655 511 1774 625">Crowd Strike was chosen as the vendor of choice in 2019 to provide additional security for servers and other high valued targets of attackers. The product is licensed per device, and at the time, the number of devices that needed the client did not exceed the cost for a bid, but there was an informal evaluation of products in this class.</p> <p data-bbox="655 657 1774 706">In 2020 the reseller that was chosen in 2019 stopped offering the product at which time we issued an RFQ to several resellers , SHI was the winner of that bid.</p> <p data-bbox="655 738 1659 771">This is to increase the number of licenses for the current standard for this type of product.</p> <p data-bbox="655 803 1585 828">Original PO was P0923496 purchased through Dell Corporation at a cost of \$11,910.</p> <p data-bbox="655 860 1029 915">Prior SHI PO P0992866 - 8/20/2021 - \$11,208</p>	Robert Thompson, AVP for Computing & Information Technology, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by																					
36	P0999581 The Prophet Corporation \$ 25,606.32 Federal Grant Funds - KHSS Asst Dean's Office Admin	<p data-bbox="657 285 1297 305">Basis: Compatible with Existing Athletic Equipment</p> <p data-bbox="657 313 1759 362">Physical activity measurement equipment for the Department of Kinesiology, Health & Sports Study from Gopher Sports. This equipment includes</p> <ul style="list-style-type: none"> <li data-bbox="657 402 1077 422">* Gopher Introductory Sport Ball Pack <li data-bbox="657 430 945 449">* Recess Playground Pack <li data-bbox="657 457 1071 477">* Magnus Carry-All Cart w/ 4 Baskets <li data-bbox="657 487 966 506">* Playground Pack with Cart <li data-bbox="657 514 1318 534">* Active and Healthy Schools Playground Activities Card Set <p data-bbox="657 574 1734 656">These packages are designed to accompany the physical education and recess curriculum used in the childhood obesity prevention project. This equipment was assembled to complement the educational curriculum being used as the intervention in this research project.</p> <p data-bbox="657 688 1770 829">Building Healthy Communities, under the direction of the Department of Kinesiology, has purchased fitness equipment from Gopher sports for several years . Gopher Sports has consistently provided quality materials/equipment and excellent customer assistance. Gopher offers a lifetime warranty on equipment which allows schools to replace equipment. Continued purchases from Gopher will ensure continuity of quality and service.</p> <p data-bbox="657 862 972 881">Purchase Equipment Orders:</p> <table border="0" data-bbox="657 889 1161 1089"> <tr> <td>9-2021</td> <td>P0995041</td> <td>\$68,283.52</td> </tr> <tr> <td>8-2021</td> <td>P0991979</td> <td>\$56,000.00</td> </tr> <tr> <td>10-2020</td> <td>P0967481</td> <td>\$78,976.00</td> </tr> <tr> <td>9-2019</td> <td>P0925216</td> <td>\$48,412.00</td> </tr> <tr> <td>8/2018</td> <td>P0877216</td> <td>\$25,078.68</td> </tr> <tr> <td>8/2018</td> <td>P0876874</td> <td>\$31,004.20</td> </tr> <tr> <td>8/2017</td> <td>P0826750</td> <td>\$32,213.00</td> </tr> </table>	9-2021	P0995041	\$68,283.52	8-2021	P0991979	\$56,000.00	10-2020	P0967481	\$78,976.00	9-2019	P0925216	\$48,412.00	8/2018	P0877216	\$25,078.68	8/2018	P0876874	\$31,004.20	8/2017	P0826750	\$32,213.00	Nate McCaughtry – Assistant Dean - Kinesiology, approved by Kenneth Doherty
9-2021	P0995041	\$68,283.52																						
8-2021	P0991979	\$56,000.00																						
10-2020	P0967481	\$78,976.00																						
9-2019	P0925216	\$48,412.00																						
8/2018	P0877216	\$25,078.68																						
8/2018	P0876874	\$31,004.20																						
8/2017	P0826750	\$32,213.00																						

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
37	P0999194 The Display Group \$ 163,967.30 Auxiliary Funds - Athletics Office of the Director	<p>Basis: Compatible with and Continuation of Specialized Services Interior Graphic Elements inside the new Pistons/WSU Basketball Arena for the Athletic Department from The Display Group</p> <p>The Display Group previously installed several other display elements in the Athletic Complex. These displays include the exterior of the new Arena, the Ernie Harwell Building, and the Softball building lobby and exterior graphics. Continuing use of the vendor will provide consistency of graphics and quality throughout the Athletic Complex.</p> <p>In addition, DG is a Detroit company, located on Concord avenue in the former Packard Plant.</p> <p>Art and design are unique characteristics / considerations, especially in complementing building structures. The Display Group has previously done work for the Detroit Tigers & Detroit Red Wings, and they have done other work on the WSU campus. They have an established, identifiable record in the City.</p> <p>Previous POs:</p> <p>P0978557 \$240,141.96 Exterior graphics for the Arena P0976154 \$ 1,000.00 Consulting P0831107 \$ 16,567.70 Softball lobby P0807174 \$127,992.46 Harwell Building</p>	Robert Fournier - Athletic Director, approved by Kenneth Doherty
38	P0999088 Illumina, Inc. \$ 300,000.00 Auxiliary Funds - VP for Research Service Centers	<p>Basis: Compatible with Existing Research Supplies Illumina EPIC Methylation BeadChip Kit-96 samples and reagents for an Illumina sequencer (MiSeq and NovaSeq 6000) for Genome Sciences Core.</p> <p>These reagents are necessary to perform sequencing for services at the Genome Sciences Core including whole genome, transcriptome and methylation projects.</p> <p>The NovaSeq flow cells are necessary for generating high throughput data for sequencing projects. These items are only manufactured by Illumina. These reagents will run on Illumina iScan and NovaSeq which are contained within the core.</p> <p>Previous POs for Applied Genomics include: P0967170 (2020-2021) - \$300,000.00 P0935710 (2019-2020) - \$300,000.00 P0882913 (2018-2019) -- \$276,377.60 P0835483 (2017-2018) -- \$276,000.00</p>	Stephen Lanier, Vice President for Research, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
39	P0998996 Minnesota Public Radio \$ 49,429.00 Auxiliary Funds - Student Evaluation Forms	Basis: Continuation of Specialized Services Public radio programming (Fiscal Year 2022) for WDET from Minnesota Public Radio (American Public Radio). American Public Radio is the only provider of the national programs listed on the Program Purchase Form. American Public Media carriage service and distribution fee for the program 'Marketplace', a nationally syndicated radio hour aired weekly on WDET for fiscal year 2022 and also for the carriage service and distribution fee for 'On Point', a nationally syndicated radio hour aired weekly on WDET for fiscal year 2022. WDET is already in the habit of bidding out services when vendors are not sole source providers. Previous PO: P099874110/13/2021 \$28,215.00 P092664209/12/2019 \$24,500.00	Mary Zatina, General Manager - WDET, approved by Kenneth Doherty
40	P0998741 Minnesota Public Radio \$ 28,215.00 Federal Grant Funds - Student Evaluation Forms	""	""

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
41	P0998323 Traffic & Safety Control Systems, Inc. \$ 120,000.00 Auxiliary Funds - Parking System	<p>Basis: Compatible with Existing Infrastructure Equipment Continuation of Parking Gate Equipment and Supplies from Traffic & Safety Control Systems, Inc. for the Parking and Transportation Department. Traffic & Safety Control Systems, Inc is the only authorized local retailer and distributor for the Amano/McGann Parking equipment line. A 5-year strategic agreement was entered into with Traffic & Safety in 2013, and the agreement included the option for 2 renewals, through September 30, 2020. Purchase order P0969719 extended the agreement to September 30, 2021 This order will extend the agreement until September 30, 2022 while the Department and Procurement bid equipment and service coverage.</p> <p>When a new parking system is purchased, thru the upcoming competitive bid, it will include new equipment as needed, along with the parts and maintenance. It is impractical to change University standards for the equipment on a gate by gate basis, hence the need for a full RFP as soon as specifications can be finalized.</p> <p>Over the last 6 fiscal years, annual spend, including equipment replacement, has averaged approximately \$768,500. The PO's will be amended if decisions are made to renovate any parking lots or structures prior to the release of an RFP. PO History as follows:</p> <p>P0742092 - 10/14/2015 - \$121,600 P0786708 - 10/3/2016 - \$126,500 P0834876 - 10/9/2017 - \$131,600 P0888126 - 11/14/2018 - \$131,600 P0932769 - 10/22/2019 - \$131,600 P0967919 - 10/28/2020 - \$125,600</p>	Jon Frederick - Director of Parking & Transportation, approved by Kenneth Doherty
42	P0998318 Hav-A-Bar, Inc. \$ 25,000.00 General Funds - Chemistry Administration	<p>Basis: Compatible with and Continuation of Specialized Services Dry ice to be used in the Chemistry Department. Hav-a-bar has been the department's supplier for many years. Currently, Hav-a-bar is the best known source for dry ice, and is also the distributor for Airgas, our strategic supplier for scientific gases as a result of a competitive bid.</p> <p>Previous POs:</p> <p>P0965127 - 2020-2021 - \$25K P0926308 - 2019-2020 - \$25K P0883605 - 2018-2019 - \$25K P0833552 - 2017-2018 - \$25K</p>	Matthew Allen, Chair for the Department of Chemistry, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
43	P0998119 Allentown LLC \$ 420,343.90 General Funds - VP Research	<p>Basis: Compatible with Existing Research Equipment NextGen ventilated mouse/rat cage racks and Phantom Animal Transfer Stations for the Division of Laboratory Animal Resources (DLAR). This purchase includes all components - caging and blowers . Allentown is the best option due to the superior functionality of the Allentown system, and the associated improvements in animal welfare. Additionally, this style of caging is currently used in other Wayne State vivariums and will be compatible campus-wide.</p> <p>The Allentown product maintains superior environmental conditions (keeps cages dryer = less frequent cage changes) relative to the ventilated rack systems evaluated by DLAR from other vendors.</p> <p>Previous POs: P0963049 - 9/2020 - \$281,596.32 P0887593 - 11/2018 - \$295,514.72 P0859819 - 4/2018 - \$167,952.80 P0824978 - 7/2017 - \$63,542.50</p>	Antonio Yancey - Associate Vice President for the Division of Research, approved by Kenneth Doherty
44	P0998115 Allentown LLC \$ 296,235.50 General Funds - VP Research	""	""

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
45	P0997880 Underscore_Branding LLC \$ 27,500.00 General Funds - AVP Enrollment Management	<p>Basis: Compatible with and Continuation of Specialized Services Slate (CRM) software development consulting services for the Department of Undergraduate Admissions from Underscore_Branding. Underscore_Branding will create and maintain 2021 student recruitment campaigns for the Department of Undergraduate Admissions.</p> <p>Underscore Branding is the only company that provides this level of consulting for Slate CRM software. There are no other known companies to negotiate services and pricing with at this time.</p> <p>The Department was able to decrease this year's contract by \$11,000 by utilizing staff on the Communication Team to assist with messaging. The Department does not have the resources to absorb all the messaging and consulting that Underscore assists with.</p> <p>Previous PO's: P09577687/2/20\$10,000.00 P09624858/31/20\$38,500.00 P09816894/15/21\$37,000.00</p>	Ahmad Ezzeddine - Vice President for Academic Student Affairs and Global Engagement, approved by Kenneth Doherty
46	P0997746 Wessels & Associates \$ 30,000.00 General Funds - Ophthalmology Visual Anatomical Sci	<p>Basis: Continued use of Recommended Source for Specialized Work Embalming Fluid and related supplies for cadavers for the Department of Anatomy/Cell Biology from Wessels & Associates, LLC. This is a local vendor who provides embalming supplies on call and at lowest known prices. This vendor also provides the non-standard mix of fluid required for the School of Medicine (SOM).</p> <p>The Mortuary Department annually reviews costs and product requirements from other vendors. There are currently no other vendors who can provide the required mix of fluid required to sustain the SOM's anatomical storage.</p> <p>Previous POs: P0963629 - 10/1/20 - 9/30/21 - \$32,000 P0930079 - 10/1/19 - 9/30/20 - \$37,000 P0880990 - 10/1/18 - 9/30/19 - \$29,000 P0831161 - 10/1/17 - 9/30/18 - \$27,000 P0785467 - 10/1/16 - 9/30/17 - \$24,000</p>	Linda Hazlett, Vice Dean for Research and Graduate Programs, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
47	P0997770 ProQuest LLC \$ 35,451.49 ICR Funds - Funded Project Support	<p>Basis: Compatible with prior Software Purchases for Research</p> <p>Pivot software for the Office of the Vice President for Research from ProQuest. Pivot provides Research Administrators, Research Development Professionals, and faculty members a competitive edge, by bringing together the right research opportunities, funding, and people quickly and easily. This software also provides global and local connections that strengthen research by exploring new avenues for funding and collaboration for faculty, staff researchers, and graduate students.</p> <p>This is the largest database of funding opportunities on the market, and encompasses all types of funding from all types of sponsors. This is the funding database of choice among research universities, as it is tailored to the needs of higher education. Pivot frequently solicits advice from staff and faculty, and updates their services accordingly. The OVPR provides monthly trainings for faculty, administrators, and staff on this service.</p> <p>WSU belongs to North American Research Development Professionals, (NORDP), which consists of research development professionals at universities internationally. Vendors attend our national and regional meetings and seminar round tables, and listserv discussions often visit the topic of research development topics. In those conversations, Pivot consistently comes out on top as the product with the most capacity and largest database of external funding at the better cost.</p> <p>Previous POs: P0969370 - 11/2020 \$33,827.76 P0941881 - 01/2020 \$32,278.40 P0891288 - 12/2018 \$30,800.00 P0747968 - 11/2015 \$84,000.00</p>	Stephen Lanier, Vice President for Research, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by								
48	P0997768 QuinCo Properties Inc \$ 91,650.00 General Funds - FP&M Facilities Operations	<p>Basis: Continuation of Services from Recommended Source Property Management for 2727 Second Ave. for Facilities Planning and Management (FPM) from QuinCo Properties.</p> <p>This Management Service includes managing tenants, day to day operations, leasing, resolving disputes through WSU Office of General Counsel and reporting to FPM Real Estate and Asset Management.</p> <p>This location requires an individual with Property Management experience and the ability to fill 23.5 hours per week. The manager is picking up additional administrative duties for the building on a weekly basis. Twelve-month contract totals \$91,650.00.</p> <p>QuinCo Properties has managed the day to day operations at 2727 Second Ave. for the past 12 months and it would be disruptive to Tenants of the building to try and replace with a vendor that is unfamiliar with process and procedures. In addition WSU is trying to sell its interest in the building and does not want to hire a permanent employee to manage and then have to let go. The building partnership reimburses WSU for the monthly cost for management services.</p> <p>Specialized expertise in commercial real estate is required. QuinCo Properties has expertise in this area.</p> <p>Previous PO's:</p> <table border="0"> <tr> <td>P09651919/29/20</td> <td>\$91,650.00</td> </tr> <tr> <td>P09284159/24/19</td> <td>\$97,500.00</td> </tr> <tr> <td>P088495310/24/18</td> <td>\$97,500.00</td> </tr> <tr> <td>P08525302/28/18</td> <td>\$58,256.25</td> </tr> </table>	P09651919/29/20	\$91,650.00	P09284159/24/19	\$97,500.00	P088495310/24/18	\$97,500.00	P08525302/28/18	\$58,256.25	Brinda Devine - Director of FP&M Real Estate Services, approved by Kenneth Doherty
P09651919/29/20	\$91,650.00										
P09284159/24/19	\$97,500.00										
P088495310/24/18	\$97,500.00										
P08525302/28/18	\$58,256.25										

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by												
49	P0997589 Wolters Kluwer Financial Services, Inc. \$ 32,100.00 General Funds - Internal Audit Administration	<p>Basis: Continuation of Services from Recommended Source Professional Services for the upgrade and migration of the TeamMate Software for the Office of Internal Audit from Wolters Kluwer.</p> <p>The Office of Internal Audit uses TeamMate as an electronic workpaper system. The system/software is being updated to TeamMate+ and if it is not updated, the current software will no longer be supported by TeamMate. To do the upgrade, TeamMate-Wolters Kluwer will migrate the current software (TeamMate AM) to the new web-based TeamMate + Audit Management system. The vendor will also provide on demand support for one year to address questions as we become familiar with the software.</p> <p>This is a specialized service and the upgrade/migration can only be done by TeamMate as it is their product and an update to the current TeamMate product that is currently in place and being utilized. This system was purchased in approximately 2010.</p> <p>The department did consider purchasing new electronic workpaper system, but the cost of a new system is not cost effective. This purchase is to upgrade to the new TeamMate web based system. Currently, an annual fee for maintenance is paid for the use of TeamMate AM. The Purchase Order number is P0991142 Wolters Kluwer Financial Services TeamMate.</p> <p>Previous PO's:</p> <table border="0"> <tr> <td>P09911424-Aug-21 \$</td> <td>8,134.92</td> </tr> <tr> <td>P09578016-Jul-20 \$</td> <td>7,745.60</td> </tr> <tr> <td>P09212582-Aug-19 \$</td> <td>7,379.00</td> </tr> <tr> <td>P086714315-Jun-18 \$</td> <td>5,531.40</td> </tr> <tr> <td>P081942914-Jun-17 \$</td> <td>7,024.00</td> </tr> <tr> <td>P077559211-Jul-16 \$</td> <td>6,696.00</td> </tr> </table>	P09911424-Aug-21 \$	8,134.92	P09578016-Jul-20 \$	7,745.60	P09212582-Aug-19 \$	7,379.00	P086714315-Jun-18 \$	5,531.40	P081942914-Jun-17 \$	7,024.00	P077559211-Jul-16 \$	6,696.00	Eulonda N. Whitmore - Associate Vice President for Internal Audit, approved by Kenneth Doherty
P09911424-Aug-21 \$	8,134.92														
P09578016-Jul-20 \$	7,745.60														
P09212582-Aug-19 \$	7,379.00														
P086714315-Jun-18 \$	5,531.40														
P081942914-Jun-17 \$	7,024.00														
P077559211-Jul-16 \$	6,696.00														

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
50	P0997575 PRX Inc \$ 40,309.24 Auxiliary Funds - Student Evaluation Forms	<p>Basis: Continuation of Specialized Services Renewal of PRX Inc. membership for WDET-FM.. PRX provides national programming to WDET-FM. Programming includes the following programs: Snap Judgement, Sound Opinions, The Moth Radio Hour, This American Life and Latina USA. PRX is the only provider of the national program selections that have been selected by WDET.</p> <p>Previous PO: P0967758 -10/20- \$37,552.24 P0930382 - 9/19- \$37,083.00 P0874969 - 8/18- \$30,155.25 P0831066 - 9/17- \$27,162.00 P0792762 -11/16 -\$26,682.00</p>	Mary Zatina, General Manager - WDET, approved by Kenneth Doherty
51	P0999862 Maven Wave Partners LLC \$ 43,162.00 General Funds - Med Research+Graduate Programs	<p>Continuation of Technical IT Services Infrastructure development for the Office of the Vice President for Research from Maven Wave. Maven Wave will assist the PHOENIX team with the infrastructure development in Google Cloud Platform, GCP and data integration. Maven Wave has vast experience with working with the Google Cloud Platform (GCP) and infrastructure development. The PHOENIX Team met with other entities in 2020, and Maven Wave has all the services that are required for the program. The team also met with ONIX; however, ONIX was unable to provide all of services required.</p> <p>Previous PO's: P0974142 01/2021 \$299,360.00 P0969193 11/2020 \$ 82,000.00</p>	Phillip Levy - Assistant Vice President for Research, approved by Kenneth Doherty
31 / \$ 3,469,125.42			

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
E. PARTNERSHIPS/SPONSORS			
52	P0970418 University Physician Group \$ 2,729,304.00 Federal Grant Funds - Emergency Medicine	Basis: Use of a University Affiliate for Specialized Services COVID screening and vaccinations for the community for Emergency Medicine from University Physicians Group (Wayne Health). This waiver increases an existing PO P0970418 by \$1,447,625 from \$1,281,679 to \$2,729,304.00. Wayne Health is a partner to Emergency Medicine in the grant from MDHHS. They will assist us in providing COVID screening and vaccinations in the community	Phillip Levy - Assistant Vice President for Research, approved by David Massaron
53	P0999406 University Physician Group \$ 59,000.00 Federal Grant Funds - Emergency Medicine	Basis: Use of a University Affiliate for Specialized Services COVID screening and vaccinations for the community for Emergency Medicine from University Physician's Group (Wayne Health). The University is partnering with Wayne Health (and 3 other entities) to provide COVID screening and vaccinations to Wayne State University and surrounding community. QuickClinic is an established community partner the University has been working with for over a year on COVID specific projects like this project.	Phillip Levy - Assistant Vice President for Research, approved by Kenneth Doherty
54	P0999107 Henry Ford Health System \$ 59,000.00 Federal Grant Funds - Emergency Medicine	Basis: Use of a University Affiliate for Specialized Services COVID screening and vaccinations for the community for Emergency Medicine from Henry Ford Health System (HFHS). The University is partnering with HFHS (and 3 other entities) to provide COVID screening and vaccinations to the Wayne State University and surrounding community. Henry Ford Health System is an established community partner the University has been working with for over a year on COVID specific projects like this project.	Phillip Levy - Assistant Vice President for Research, approved by Kenneth Doherty
55	P0998738 Arab Community Ctr for Economic & Social Svcs \$ 59,000.00 Federal Grant Funds - Emergency Medicine	Basis: Use of a University Affiliate for Specialized Services COVID screening and vaccinations for the community for Emergency Medicine from Arab Community Center for Economic & Social Services (ACCESS). The University is partnering with Arab Community Center for Economic & Social Services (ACCESS) (and 3 other entities) to provide COVID screening and vaccinations to the Wayne State University and surrounding community. Arab Community Center for Economic & Social Services (ACCESS) is an established community partner the University has been working with for over a year on COVID specific projects like this project.	Phillip Levy - Assistant Vice President for Research, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
56	P0998737 D Group International Consulting Services \$ 59,000.00 Federal Grant Funds - Emergency Medicine	Basis: Use of a University Affiliate for Specialized Services COVID screening and vaccinations for the community for Emergency Medicine from D Group International (QuickClinic). The University is partnering with QuickClinic (and 3 other entities) to provide COVID screening and vaccinations to Wayne State University and surrounding community. QuickClinic is an established community partner the University has been working with for over a year on COVID specific projects like this project.	Phillip Levy - Assistant Vice President for Research, approved by Kenneth Doherty
5 / \$ 2,965,304.00			
F. Bid Waiver not signed off by Procurement. Ordering Dept signed off on contract.			
0 / \$ 0.00			
G. OTHER (SEE EXPLANATION)			
57	P1002509 Onix Networking Corp \$ 30,000.00 Federal Grant Funds - VP Research	Basis: Recommended Source for Specialized IT Platform Services Google Cloud Platform (GCP) services under a WSU master agreement to provide WSU access to GCP services as needed for research, education and administrative use for the Office of the Vice President for Research from Onix. Onix has the ability to handle the requested services. The Department has established a working relationship and knows that Onix can provide the services needed without day-to-day oversight by C&IT. Google provided names of companies that have experience using their software at the level required by PHOENIX (Population Health Outcomes and Information Exchange). Onix has a proven track record and has shown that they are able to provide the services needed for the project.	Phil Levy, AVP - School of Medicine, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
58	P0999735 Engage2Reward, LLC \$ 30,000.00 Grant Funds - Ctr Urban Studies Office of Dir	<p>Basis: Recommended Source for Specialized Services Engage2Reward Gift Card Distributor - the Office of Urban Studies will purchase and distribute gift cards to program participants. This vendor offers recipients the opportunity to select gift cards based on their personal choice. The vendor offers over 300 gift cards.</p> <p>Engage2Reward offers a wide selection of over 300 gift card brands including restaurants, clothing stores and home improvement retailers. Some of the choices include Target, Best Buy, Home Depot, CVS and Panera Bread. By having a Choice Program, participant have a wide selection of vendors to select. This will lead to a better experience.</p> <p>The vendor allows the recipients to redeem their gift cards online. This is a crucial feature as we are still enduring the COVID-19 pandemic. Additionally, vendor does charge additional fees for the use of the gift cards so participants get the full redeemable gift card amount.</p>	Lyke Thompson - Director for the Center for Urban Studies, approved by Kenneth Doherty
59	P0998410 Gartner Inc. \$ 43,300.00 General Funds - Director University Communications	<p>COSTS 600 gift cards @\$50.00= \$30,000.00</p> <p>Basis: Recommended Source for Specialized Services Gartner subscription for CIT Senior Leadership Team (SL T), to assist with decision making related to IT based products and services.</p> <p>C&IT is in need of an independent, unbiased, and comprehensive resource to information, evaluations, and comparisons for current IT products in the marketplace. This resource will assist and enhance C&IT SL T product evaluations for current and future IT purchases.</p> <p>Gartner has a 40 year history of providing pertinent IT information to IT executives in the Fortune 500 and Education markets. Gartner clients include both providers/users and suppliers of \technology which positions them to provide perspective/information from both sides of the IT market spectrum. This subscription also provides access to an experienced team of analysts for unique requests as well as connecting peers with like needs.</p> <p>Previous PO's: P0965144 09/2020 \$40,800.00 P0941507 12/2019 \$30,600.00</p>	Robert Thompson, AVP for Computing & Information Technology, approved by Kenneth Doherty

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
60	P0998319	CORE Higher Education Group LLC \$ 34,200.00 General Funds - Pharmacy Practice	<p>Basis: Informal Sourcing Conducted by the Requesting Department ELMS Annual Software License, CompMS Annual Software License, MyCred ePortfolios Annual Licenses, and READINESS Annual eLearning Center for Pharmacy Practice (Pharm D.) from CORE Higher Education.</p> <p>An extensive review process took place in the making the decision that resulted in favor of CORE. Four products on the market were considered viable and entered the review.</p> <ul style="list-style-type: none"> - Exxact significantly lacked needed features for the Pharm. D. pogram - PharmAcademica lacked needed features for the Pharm.D. pProgram, and the Company determined they were dropping the product - E*Value did not have all the features needed for our Pharm.D program - CORE had the needed features for our Program, at a price equivalent to the inferior product E*Value, and in addition provided us with a negotiated one-year no cost transition. <p>This careful review by the department resulted in the decision to select the CORE product.</p>	Lynette Moser - Chair at Pharmacy Practice, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
61	P0997892 Idea Elan LLC \$ 98,500.00 General Funds - VP Research	<p data-bbox="657 285 1451 303">Basis: Informal Quotes obtained by the Requesting Department</p> <p data-bbox="657 313 1755 331">Infinity core management software for the Office of the Vice President for Research from Idea Elan.</p> <p data-bbox="657 370 1780 388">Note: The October 2021 PO is issued for \$148,300, but the 4 year contract has a value of \$448,300.</p> <p data-bbox="657 427 1766 594">WSU operates 20 research core facilities. These cores are operated by skilled professionals and provide state of the art technical services to researchers for whom the services would be otherwise unavailable or cost prohibitive. Since the core facilities provide services to researchers funded by federal grants and contracts, research cores are governed by federal regulations designed to protect U.S. financial, safety and research interests. Any software used by the cores must provide the information necessary to comply with these requirements.</p> <p data-bbox="657 633 1755 740">The software allows researchers to schedule work, calculates the bill for the work and performs tracking and billing for the projects. For WSU clients, it transfers the fee from the user index to the core Index. For external users, it allows the use of credit cards, purchase orders, etc. It also generates detailed reports of clients, usage, balance sheets, etc.</p> <p data-bbox="657 779 1780 914">There are two leaders In the core software provider field: llab, which was recently acquired by Agilent Technologies, and Infinity (Idea Elan). The University started using llab in 2010, when they were the only provider for core software. Since being acquired by Agilent, the quality of service has decreased, there have been numerous technical issues, prices have increased they are not able to provide some of the services that is required.</p> <p data-bbox="657 953 1787 1203">In comparing the services provided by the two companies, many of the standard features in the Infinity software are either not available in the ilab software or are only available as an add-on feature for an additional charge. For instance, the Infinity software is accessible through any electronic device including phones and tablets through Apps provided at no charge. This service is not available in ilab. Another standard service provided by Infinity that is not available through llab is encumbrance. Infinity software encumbers the fee when the reservation is made prior to the invoice being generated to ensure that sufficient funds will be available for payment when the job is completed. In ilab, this is a paid add-on and efforts by ilab to implement this functionality at WSU were unsuccessful. This Is an Important consideration for the core directors and core accounting staff</p>	Stephen Lanier, Vice President for Research, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
62	Contract Fooda \$ 288,000.00 General Funds - School of Medicine Administration	<p>Basis: Basis: Informal Quotes obtained by the Requesting Department Pop Up Food Services for the Scott Hall facility. The School of Medicine has been working to have an on-site pop-up food vendor to serve the medical students in Scott Hall and surrounding buildings. This has been an issue raised by students in their annual LCME survey going back pre-pandemic.</p> <p>The School of Meeicine solicited bids from a few vendors. It initiallycontracted with GuestRant right before the pandemic started. GuestRant was never really able to get started as the pandemic shutdown many activities. With the restrictions lifting, the SOM is trying to reengage GuestRant to start services. Based on the GuestRant contract we executed prepandemic, there was no sales guarantee required which is why we chose GuestRant. As of October 2021, GuestRant has now requested a \$800 guarantee of sales which we did not expect. We contacted Fooda, another vendor similar to GuestRant that we also received a bid from along with GuestRant. Fooda is to offer service cost free for first 12 events. After first 12 events (3 per week), if average sales exceed \$600 per day in total food sales program can continue to operate at no cost to Customer. If sales average below \$600 per event after first 12 events, Customer will agree to sales guarantee of \$600 in Gross Food Sales per event. Example: if restaurant sells \$500 in total food sales, Customer will pay \$100+tax to make up total sales guarantee of \$600 for that day.</p> <p>Fooda to report sales weekly to Customer. It is very important to note that either party may cancel a Statement of Work with 15 days notice for convenience during the Introductory Period (first 4 months following its Effective Date) thus resulting in a \$0 value contract. Our intention is to contract with Fooda and if the sales are not what we expect, we will terminate contract and find alternative food options.</p>	Thane Peterson - Vice Dean for the School of Medicine, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
63	P0997769 Michigan Crisis Response Assoc. Inc. \$ 72,324.00 Grant Funds - Psychiatry	<p>Basis: Recommended Source for Specialized Training Critical Incident Stress Management (CISM) Trainings for Frontline workers in Michigan for Psychiatry from Michigan Crisis Response Association, MCRA.</p> <p>These are 2 day trainings to obtain national certification from the International Critical Incident Stress Foundation (ICISF) Inc. Each training session will train 30 frontline workers for \$8,036 and Psychiatry is anticipating 9 training sessions to train 270 people. Frontline workers will comprise of various police, fire fighters, EMS, dispatch, and corrections employees.</p> <p>This is a very specialized training and MCRA is the only MI based organization that provides the accredited ICISF training. Trainings are also held by ICISF faculty, but are more expensive. The Psychiatry Department reached out to Millie Moorhouse at ICISF and we were quoted a rate of \$447/non-members. To train 30 individuals would cost \$13,410 as opposed to MCRA's rate of \$8,036 for 30-person training sessions. MCRA also had certified trainers available in several counties in MI and offered Zoom trainings during Covid.</p> <p>ICISF provides the national training but their rates are higher and they could not accommodate the local trainings needed for Michigan. The trainers at MCRA are certified in CISM. The process to get certification is time consuming and these trainings are required by our MDHHS Frontline Strong Grant.</p>	Jennifer Ballard-Traynor - Director for Psychiatry and Behavioral Neurosciences, approved by Kenneth Doherty
64	P1002459 ExamSoft Worldwide Inc \$ 15,575.00 General Funds - Ctr for Molecular Medicine & Gen	<p>Basis: Recommended Source for Specialized IT Platform Services Examsoft Inc.- Online Exam proctoring and assessment for the Office of Applied Health and Sciences.</p> <p>Previously, the Office of Applied Health and Sciences utilized Respondus Monitor for online exam proctoring and assessment services. The Provost's decision to end access to Respondus Monitor resulted in a limited number of providers that could provide the product to meet both format and price requirements.</p> <p>Respondus Monitor was discontinued university wide with three day's notice, resulting in programs having no alternative system in place for asynchronous online exam proctoring. ExamSoft was the only system approved by the Office of the Provost for academic and LMS compatibility reasons.</p> <p>Cost: Three-year contract- \$ \$39,725.00</p>	Mark Evely, Chair of Applied Health Sciences, approved by Kenneth Doherty

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No	PO NUMBER	VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
65	P0968706	StreamGuys Inc \$ 26,938.82 Auxiliary Funds - Student Evaluation Forms	<p>Basis: Continuation of Specialized Services Monthly license fee for secure SSL certification licenses for live stream and on demand listening service available on WDET's website. The bid waiver is to increase existing PO P0968706 from \$24,000 to \$26,938.82 to pay final FY21 invoices for services through September 2021. All future invoices will post to FY22 standing order.</p> <p>In FY 2022, WDET plans to transition to a different cost effective vendor for licenses fees in the future.</p>	Mary Zatina, General Manager - WDET, approved by Kenneth Doherty
66	P0969872	Advantix Solutions Group \$ 35,001.00 General Funds - Director University Communications	<p>Basis: Informal Quotes obtained by the Requesting Department Change Order to Increase Purchase Order P0969872 for Telecom Audit Services for the AT&T Billing for the Computing & Information Technology Department (C&IT) from Advantix. This Audit is designed to achieve campus wide savings on the cost for telecommunications.</p> <p>With the assistance of Central Procurement, C3 Advisors (an external consultant), CIT Finance, and CIT Voice Services, a review of multiple vendors was performed and Advantix Solutions was the vendor selected to proceed with a telecom audit. The Advantix fee schedule provided the best approach for the University, as it was based on a 12 month, 35% fee of realized savings, along with billing after savings have been validated.</p> <p>Two vendors were reviewed: Advantix and Digital Direction. Both vendors exhibited the expertise and staff to achieve the goals set forth. C&IT's preference was Advantix over Digital Directions based on their well-defined process, with assigned project managers. Digital Directions' core business is telecom management (outsourced), so their ultimate business goal is converting audits to managed customers, which is not something we would C&IT will be moving towards.</p> <p>Since the ultimate cost was unknown, when the contract was issued, Ken Doherty advised CIT to issue a PO for \$1, in order to engage Advantix services. Once services were performed, savings identified, and we then knew what Advantix's share would be, C&IT was instructed to initiate a Change Order Request. This bid waiver is now required as Advantix fees now exceed \$25K.</p>	Robert Thompson, AVP for Computing & Information Technology, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
67	P0992585 Plagix LLC \$ 30,144.93 General Funds - C&IT Educ Tech Srv Admin (ETS)	<p data-bbox="657 282 1495 303">Basis: Informal Sourcing Conducted by the Requesting Department</p> <p data-bbox="657 310 1583 331">Plagiarism Software for Computing and Information Technology, C&IT from Plagixx.</p> <p data-bbox="657 370 1780 451">Student FTE based site license – Enterprise Subscription software for similarity detection, plagiarism prevention. This software is used to protect academic integrity by identifying instances of plagiarism in student assignments.</p> <p data-bbox="657 490 1780 571">WSU is currently in a price-locked agreement with Plagix, guaranteeing the lowest possible industry price at this time. C&IT regularly examines the competing vendors and have not been able to locate a lower price option.</p> <p data-bbox="657 610 1780 831">C&IT evaluated software products on the market such as Turnitin, PlagScan, Vericite and Urkund because of their high level of integration with Canvas. Out of those options, Vericite was recently purchased by Turnitin and is no longer an option. C&IT received a preliminary estimate from Turnitin recently which was approximately 33% higher in price for comparable features. C&IT also received a formal quote from PlagScan which was approximately \$3500 more expensive for comparable features. Finally, the review term contacted Urkund several times, but have not been provided with a representative to speak with. At this time, C&IT does not believe that there are any other viable options in the plagiarism detection industry which provide a greater value than Plagix.</p> <p data-bbox="657 870 1780 945">It is not possible for a human to provide plagiarism detection within Canvas, it must be provided by a computer system and integrated via the "Canvas Plagiarism Framework"an advanced LTI (Learning Tools Interoperability) to the University's Canvas LMS software.</p>	Robert Thompson, AVP for Computing & Information Technology, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
68	P1000420 Leidos Biomedical Research Inc \$ 47,724.00 Grant Funds - Oncology	<p>Basis: Scientific Judgment based on Specialized Research Services KPC mouse trials in collaboration with the Center for Advanced Preclinical Research (CAPR), for the Department of Oncology, from Leidos Biomedical Research.</p> <p>The name of the R01 application is "Therapeutic Targeting Mitochondrial C1 Metabolism". Dr. Kozloz at Leidos Biomedical Research is an expert in genetically and biologically engineered murine models for a variety of diseases including tissue degenerative syndromes, autoimmune and inflammatory disease, aging and cancer. Based on his expertise, Oncology opted to single source this service.</p> <p>Costs for the KPC mouse studies are budgeted and include the costs of animal production/housing/genotyping/ultrasound pre-screening; on-study weekly ultrasound imaging; and tissue processing/histopathology/biomarker analysis. Additional costs include the cost of histopathology reagents, animal facility supplies, cost of control drugs and miscellaneous laboratory materials.</p> <p>Labor costs for the KPC studies will be provided as an in-kind contribution by CAPR.</p> <p>Bid waiver amount of \$47,724 covers a 2-year period.</p>	Valerie Wade - Associate Director of Oncology, approved by Kenneth Doherty

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No	PO NUMBER VENDOR / PRICE FUNDING SOURCE	DESCRIPTION	Approved by
69	P0997579 Detection Systems & Engineering Co. \$ 61,515.00 General Funds - Director University Communications	<p>Basis: Continued Software Maintenance & Repair with Recommended Source Qognify VisionHub software maintenance, software license fees, and emergency hourly labor rates for Computing and Information Technology, C&IT, from Detection Systems & Engineering, DES.</p> <p>This waiver will cover the cost for \$61,516 - software maintenance and an estimated \$35K for emergency T&M, for a total of \$96,515</p> <p>The University continues to use the Qognify VisionHub video management system for campus wide security camera surveillance. Annual Software-only maintenance and support has been provided through local pre-qualified and authorized Qognify business partners for the past two years and for software/hardware the prior 10 years.</p> <p>Qognify has provided only one replacement vendor to provide this service. DSE has been in business since 1967 and WSU was provided good references to support moving forward. Qognify provides system administrator training for basic system installation and management. They do not provide advanced system diagnosis training or technical support training. The service provided also includes regular software updates.</p> <p>Qognify has provided only one replacement vendor to provide this service. DSE has been in business since 1967 and WSU was provided good references to support moving forward. The Qognify VisionHub system has been deployed for over 11 years. This software service Contract is in support of the system.</p> <p>Previous PO: P0965436 09/30/2020 \$64,092.00</p>	Robert Thompson, AVP for Computing & Information Technology, approved by Kenneth Doherty
Total	13 / \$ 813,222.75 69 / \$ 9,378,003.73		