

Submitted by: William Decatur, Vice President for Finance and Business Operations

PURCHASING EXCEPTIONS

Attached is a summary report of purchase orders (POs) greater than \$25,000 that were issued during February 2019 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.

**PURCHASING EXCEPTION REPORT
FY 2019
December 2018 - January 2019**

PO NUMBER	VENDOR	FUNDING TYPE/SOURCE/UNIT	PRICE	DESCRIPTION	Approved by
A. SCIENTIFIC JUDGMENT (S03, S04)					
P0900074	Ascension Providence Hospital	Grants, Contracts, Restricted Gift Accounts - Biomedical Engg	29,539.00	<p>Basis: Scientific Judgment Testing services related to the Research Project entitled In Vivo Biocompatibility of Subcutaneously Implanted PolidBone and Classical CPC from Ascension Providence Hospital for the Department of Biomedical Engineering.</p> <p>This service includes histological analysis, immune staining and animal preparation for testing. Ascension Providence Hospital has the only known lab that is qualified for the proposed animal model application and proposed testing (quantitative histology analysis and report).</p> <p>This lab also has all required resources and skilled person to provide this service.</p>	Dr John Cavanaugh, Interim Chair of Biomedical Engg; approved by Ken Doherty
P0899645	Citizens Research Council of Michigan Inc.	Grants, Contracts, Restricted Gift Accounts - Law School	35,000.00	<p>Basis: Informal Quotes Obtained by the Requesting Department Consulting Services to explore bipartisan oversight of charter schools in Michigan from the Citizens Research Council (CRC) of Michigan for The Levin Center. The subject matter is specific to the state of Michigan so only Michigan-based organizations were considered.</p> <p>Research was conducted by the Levin Center to identify other capable organizations. After consulting with each of them, the Levin Center concluded that none were unable to complete the project in either a) a bipartisan fashion or b) a timely fashion,</p> <p>In addition, other options considered included 1) Working with the Center for Urban Studies of Wayne State University, which would have cost more, or 2) working with individuals in the College of Education with experience in researching charter school oversight. Those individuals declined an opportunity to present a proposal, due to lack of time to complete the actual research.</p>	Adeeb Mozip, Director of Business Affairs, Law School; approved by Ken Doherty
P0899602	Nicoya Lifesciences	Genral Fund Account, Faculty Start Up Account	52,505.99	<p>Basis: Scientific Judgment 1x OpenSPR-XT Surface plasmon resonance instrument from Nicoya Lifesciences for the Center for Molecular Medicine and Genetics (CMMG). This will be used for conducting biomolecular interaction analyses and provide binding kinetics data. This OpenSPR-XT is the only instrument on the market that can provide real time SPR kinetic data with full automation.</p> <p>Nicoya uses a unique nanosensor technology that replaces the traditional sensors used in SPR. This technology also allows for significantly reduced background interference, improving data quality especially in applications with complex buffer mixtures.</p> <p>Nicoya is able to achieve the same levels of performance as competing SPR solutions, but for a fraction of the cost, because they use a unique nanosensor technology that replaces the traditional sensors used in SPR.</p>	David Wissburn Associate Director; approved by Ken Doherty

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P0898826	University Of California, San Diego	Grants, Contracts, Restricted Gift Accounts - School of Medicine	33,981.00	<p>Basis: Recommended Source for Professional Services Purchase of DNA extraction services from the University of California San Diego (UCSD). UCSD will analyze sample kits for the American Gut Project, for the Department of Psychiatry and Behavioral NeuroSciences.</p> <p>The American Gut Project at UCSD is the world's largest microbiome science effort. This is an academic research study, and not a diagnostic service that can be sourced with private companies. The University does not have the capacity in terms of equipment, infrastructure, and trained personnel nor do any other known Universities.</p> <p>The Department of Psychiatry has been in collaboration with UCSD for this project since July 2018. The goal is to gather data for a large NIH consortium grant with Wayne State & UCSD.</p>	David Rosenberg, Psychiatry & Behavioral Sciences; approved by Ken Doherty
P0898550	Illumina, Inc.	Designated Fund Accounts, CMMG	108,804.67	<p>Basis of Award: Compatible with Prior Purchases PO to cover the cost for the NextSeq and Library Prep Consumables for Illumina NextSeq 500 Sequencer for Center for Molecular Medicine and Genetics.</p> <p>Illumina is the only manufacturer of the supplies needed for the Illumina NextSeq 500 Sequencer that is currently set up in the lab.</p> <p>Reference prior POs P0735911 dated 9-2015 at \$84,000, P0761762 dated 3-2016 at \$127,264, and P0813341 dated 4-2017 at \$45,289, and P0862320 dated 5-9-2008 at \$51,145.75</p>	David Wissburn Associate Director; approved by Ken Doherty
P0897808	10XGenomics	General Fund Accounts, Center for Molecular Medicine	27,690.60	<p>Basis of Award: Compatible with Prior Purchases The purchase of Reagents for the 10x Genomics Chromium Single Cell Controller for the Center for Molecular & Genetics Department. Reagents must be purchased from the manufacturer of the equipment.</p> <p>Original equipment used to or barcoding & sequencing individual cells and DNA molecules was purchased in 11-2016 under PO P0793200 at a cost of \$127,800</p>	David Wissburn Associate Director; approved by Ken Doherty
P0897555	Cellink LLC	General Fund Accounts, Mechanical Engg	29,140.00	<p>Basis: Informal Quotes Obtained by the Requesting Department 3D Printer from Cellink for Mechanical Engineering. This 3D printer is compatible with the labs two additional 3D printers (P0774191 from Scarlett and P0826984 from Addy Machinery). This 3D printer is also compatible with the software that is used on the other printers and the students are familiar with this software. Also, this printer has the flexibility to print wide range of materials such as metal powders-based composites, polymers, inks, gels, bio-materials, battery materials along with traditional plastics, which the other printers in the lab do not have.</p> <p>Mechanical Engineering looked at other companies like 3D Systems, Markforged, MakerBot, Stratasy, ExOne, Hyrel International, Inc. etc. They are either incompatible with our software or not meeting precision required for their projects.</p>	Dr Nabil Chalhoub, Chair of Mechanical Engg; approved by Ken Doherty

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P0897458	Active Motif Inc	Grant Fund Accounts; Pharmaceutical Sciences	28,010.00	<p>Basis of Award: Compatible with Prior Purchases The purchase of histone methylation profiling and data analysis for the Pharmaceutical Sciences Department. Active Motif Inc has provided services to previous projects. To achieve consistence in data quality, analytic format, and confidence, it is best to use the same provider.</p> <p>Also this is the only source that can provide discounts for service fees.</p> <p>There have been 9 other orders to this supplier during 2017 and 2018 totalling \$92,000, but none individually exceeded \$25,000</p>	George Corcoran, Chair of Pharmaceutical Sciences; approved by Ken Doherty
8			\$344,671.26		
B. EXECUTIVE OFFICER WAIVER FOR PROFESSIONAL SERVICES (S26 - Decatur or Wright Only)					
P0898660	Underscore_Branding LLC	General Fund Accounts, Office Of Admissions	72,000.00	<p>Basis: Recommended Source for Professional Services Consulting and contracted services to develop and implement Slate (CRM) software as well as create and maintain 2019 student recruitment campaigns for the Department of Undergraduate Admissions.</p> <p>The cost of services is \$72,000. Underscore Branding is the only company that provides this level of consulting and implementation services for Slate CRM software.</p> <p>Previous small dollar May 2018 PO's P0861644 at \$13,000 and P0860077 at \$21,000.00</p>	Dawn Medley, Enrollment Manager; approved Michael Wright
1			\$72,000.00		
C. EMERGENCY REQUIREMENT (S06)					
P0897937	Tower Service & Maintenance LLC	Plant Fund Accounts, FP&M	302,000.00	<p>Basis: Emergency Equipment Repair Cleaning and repairing the cooling towers in multiple buildings for Facilities Planning & Management. Towers Services and Supply will inspect, clean and repair cooling towers in multiple buildings to prevent the legionella growth.</p> <p>This is the vendor that initially performed the evaluation process when the Legionella originally was brought to the University's attention. Towers Service worked with FP&M Operations and the Office of Environmental Safety & Health (OEHS) to identify the existing conditions and provide the accurate actions. Initial work was performed as emergency work, and following through with the same vendor will save money and time.</p> <p>Prior POs for related Legionella services include P0872336 at \$23,710, P0875129 at \$3,245, and P0878762 at \$29,550</p>	Harry Wyatt, AVP FP&M, approved by Ken Doherty

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P0899247	Macomb Mechanical Inc	Plant Fund Accounts, FP&M	275,000.00	<p>Basis: Emergency Equipment Repair Mechanical repairs for Legionella at Scott Hall from Macomb Mechanical. This includes cleaning and repairing the cooling towers in the School of Medicine.</p> <p>Pathcon Laboratories recommendations for Legionella growth reduction are as follows: 1) Cut and remove existing dead end/dead leg piping from the Scott Hall cooling tower condenser water system; 2) replace the condenser water mixing valve; and 3) provide pipe supports as required to eliminate locations that harbor the growth of the Legionella bacteria.</p> <p>Executing the requested services will also eliminate the requirement for a more aggressive acid-based chemical treatment system at this facility.</p> <p>WSU has committed to developing a campus wide Water Management Plan (WMP) to address all systems with the potential to harbor, amplify and create a human exposure to L. bacteria. Recommendations were made to the WSU Crisis Management team to address specific Issues prior to the start of the 2019 cooling season. Pathcon Laboratories and WSU OEHS have assessed the Scott Hall cooling tower system as a problematic site as it relates to eradicating legionella. Currently, this site requires a more aggressive acid based chemical treatment program.</p> <p>The work needs to be performed during the heating season when cooling is off line, which provides a narrow window to complete the work.</p>	Harry Wyatt, AVP FP&M, approved by Ken Doherty

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\$577,000.00

D. COMPATIBILITY WITH PREVIOUSLY PURCHASED EQUIPMENT OR SERVICES

P0898911	Siemens Industry Inc	Plant Fund Accounts, FP&M	364,355.00	<p>Basis: Compatible with Existing Equipment New HVAC Control System from Siemens Industry for Old Main on behalf of FP&M</p> <p>The building has an existing Siemens Control System that is out of date, and is in need of replacement. Since the University has largely standardized Siemens for HVAC controls, FP&M has opted to continue with that standard for this upgrade.</p> <p>FP&M is currently reviewing its Building Automations System (BAS) integration standards, to determine whether to competitively bid this or conduct a single source negotiation with Siemens, which would renew our preferred vendor agreement from 2007.</p>	Harry Wyatt, AVP FP&M, approved by Ken Doherty
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P0898910	Siemens Industry Inc	Plant Fund Accounts, FP&M	131,083.00	<p>Basis: Compatible with Existing Equipment New HVAC Control System from Siemens Industry for Elliman Building on behalf of DLAR / FP&M.</p> <p>The Elliman building has an existing Siemens Control System that is out of date, and is and needs replacement. Since the University has largely standardized Siemens for HVAC controls, FP&M has opted to continue with that standard for this upgrade.</p> <p>FP&M is currently reviewing its Building Automations System (BAS) integration standards, to determine whether to competitively bid this or conduct a single source negotiation with Siemens, which would renew our preferred vendor agreement from 2007.</p>	Harry Wyatt, AVP FP&M, approved by Ken Doherty
			2	\$495,438.00	
E. PARTNERSHIPS/SPONSORS					
			0	\$0.00	
F. Bid Waiver not signed off by Procurement. Ordering Dept signed off on contract.					
			0	\$0.00	
G. OTHER (SEE EXPLANATION)					
			0	\$0.00	
Total			13	\$1,489,109.26	