

AGENDA
UTILITIES SERVICE BOARD MEETING

Utilities Service Board Room
City of Bloomington Utilities
600 E. Miller Dr.
Bloomington, Indiana 47402

Julie Roberts, President
Jim Sherman, Vice President
Jason Banach
Amanda Burnham
Jean Capler
Jeff Ehman
Sam Frank
Terri Porter, ex-officio
Jim Sims, ex-officio

September 4, 2018

5:00 P.M. Regular Meeting

- I. Call to Order
- II. Approval of the Minutes of Previous Meeting (Aug 20)
- III. Approval of the Claims
 - a. Standard Invoices
 - b. Utility Bills
 - c. Wire Transfers
 - d. Customer Refunds
- IV. Approval of Consent Agenda
 - a. B&H Electric - \$12,000.00 - On Call Services
 - b. Brehob - \$18,000.00 - On Call Services
 - c. Brehob - \$13,225.00 - MWTP Maintenance
 - d. Cummins - \$2,390.95 - DRWWTP Generator Equipment
 - e. Cummins - \$2,903.00 - MWTP Radiator & Battery Maintenance
 - f. Harrell-Fish Inc - \$18,000.00 - On Call Services
 - g. Harrell-Fish Inc - \$663.20 - DRWWTP Air Units
 - h. Heritage-Crystal Clean - \$11,500.00 - Used Oil Removal
 - i. Ingersoll Rand - \$3,026.50 - MWTP Filter Air Compressors
 - j. Marine Diving Services, Inc. \$3,400.00 - Intake Tower
- V. Request Approval of Storm Ordinance Language Modification- Chris Wheeler
- VI. Request Approval of 1st Amendment to Agreement with AECOM for Dyer Tank - Brad Schroeder
- VII. Request Approval of Agreement with Layne for Intake Pump #4 at MWTP - Mike Hicks
- VIII. Request Approval of Resolution 2018-4 to Award WMRP Arlington Rd Bid - Greg Nettleton
- IX. Griffy Plant Update - James Hall
- X. Request Approval of Agreement with Bruce Wilds Security at Griffy - Cindy Shaw
- XI. Old Business
- XII. New Business
- XIII. Subcommittee Reports
- XIV. Staff Reports
- XV. Petitions And Communications*
- XVI. Adjournment

* Public comment will be limited to 5 minutes per person.

UTILITIES SERVICE BOARD MEETING

August 20, 2018

Utilities Service Board meetings are recorded electronically and are available during regular business hours in the office of the Director of Utilities.

Board President Roberts called the regular meeting of the Utilities Service Board to order at 5:00 p.m. The meeting was held in the Utilities Service Board room at the City of Bloomington Utilities Service Center 600 East Miller Drive, Bloomington, Indiana.

Board members present: Julie Roberts, Jason Banach, Amanda Burnham, and Jean Capler. Sam Frank came in during agenda item #6.

Staff members present: Greg Nettleton, Jane Fleig, Brandon Prince, Brad Schroeder, James Hall, Cindy Shaw, Phil Peden, Nolan Hendon, Tom Axsom, Chris Wheeler, Holly McLauchlin, Laura Pettit, and Vic Kelson.

MINUTES

Board member Capler moved and Board member Banach seconded the motion to approve the minutes of the August 6th meeting. Motion carried, 4 ayes (3 members absent: Ehman, Frank, Sherman).

Roberts asked that 2 corrections be made on minutes: date for next meeting listed as 8/20 instead of 8/21 and corrected spelling of "delineated".

AMEND AGENDA

Capler moved and Banach seconded the motion to approve an amendment to add 6b to the agenda regarding a resolution about matching funds for the Friends of Lake Monroe grant. Motion carried, 4 ayes (3 members absent: Ehman, Frank, Sherman).

CLAIMS

Capler moved and Banach seconded the motion to approve standard claims as follows:

Vendor invoices submitted included \$186,187.47 from the Water Utility, \$158,695.41 from the Wastewater Utility, and \$4,517.88 from the Stormwater Utility. Total Claims approved: \$349,400.76.

Motion carried, 4 ayes (3 members absent: Ehman, Frank, Sherman).

Capler moved and Banach seconded the motion to approve the ACH claims as follows:

Invoices submitted included \$200,589.10 from the Water Utility, \$0.00 from the Wastewater Utility, and \$0.00 from the Stormwater Utility. Total Claims approved: \$200,589.10.

Motion carried, 4 ayes (3 members absent: Ehman, Frank, Sherman).

Capler moved and Banach seconded the motion to approve the utility claims as follows:

Invoices submitted included \$102,219.07 from the Water Utility, \$74,217.20 from the Wastewater Utility, and \$0.00 from the Stormwater Utility. Total Claims approved: \$176,436.27.

Motion carried, 4 ayes (3 members absent: Ehman, Frank, Sherman).

Capler moved and Banach seconded the motion to approve the wire transfers and fees in the amount of \$424,443.95. Motion carried, 4 ayes (3 members absent: Ehman, Frank, Sherman).

Capler moved and Banach seconded the motion to approve customer refunds as follows:

Customer refunds submitted included \$113.66 from the Water Utility, \$2,682.46 from the Wastewater Utility, \$0.00 from the Stormwater Utility, and \$0.00 from Sanitation. Total Claims approved: \$2,796.12.

Motion carried, 4 ayes (3 members absent: Ehman, Frank, Sherman).

APPROVAL OF CONSENT AGENDA

Capler moved and Banach seconded the motion to approve consent agenda. Motion carried, 4 ayes (3 members absent: Ehman, Frank, Sherman).

Five agreements on consent agenda: Control Freaks - \$5,420.00 - Gauges at MWTP, Control Freaks - \$636.00 - sensor failure in 3mil gallon tank, Commercial Service - \$735.12 - Cooling check at CBU Service Center, Horner Industrial - \$10,000.00 - On-call Services, Air Master HVAC - \$6,000.00 - On-call Services.

BID OPENING ARLINGTON ROAD WATER MAIN REPLACEMENT

CBU Senior Project Coordinator Nettleton and Kendall Knoke from Smith Brehob presented bids for the Arlington Rd Water Main Replacement which includes Prow Rd and Hickory Ln. The work includes moving services, installing hydrants, and boring under the bypass. The following bids were received by the deadline and opened in alphabetical order:

Crider & Crider	\$1,494,000.00
E&B Paving	\$1,211,500.00
Infrastructure Systems Inc.	\$1,535,750.00
Milestone Contractors	\$1,242,559.00
Reed & Sons	\$1,562,600.00

Knoke said they would take the bids under advisement and thanked the bidders for their participation.

PRESENTATION BY FRIENDS OF LAKE MONROE

CBU Director Kelson said that CBU has been meeting with Friends of Lake Monroe, Indiana University, Army Corps of Engineers, Department of Natural Resources, and the Nature Conservancy on source water protection in Lake Monroe. Kelson introduced Sherry Mitchell-Bruker to talk about a "319 grant" application which needed matching funds or in-kind contributions. Kelson also noted that the Council and Mayor supported the grant.

Mitchell-Bruker described FOLM as a 501(c)(3) volunteer group formed to protect Lake Monroe and its watershed. "319" refers to a section of the Clean Water Act designating money to developing watershed plans. The money is from EPA and administered in Indiana by the IN Dept. of Environmental Management. The goal is to reduce pollution in a water source and develop a watershed management plan which is needed before further implementation projects. Having no plan and no water shed coordinator is unusual for a reservoir of this size, according to Mitchell-Bruker. The grant requires a 40/60 match; Mitchell-Bruker is requesting that the USB commit to donating \$37,500, office space at CBU and equipment for the watershed coordinator, and 500 water sample tests for E.coli. The County council has already committed to donating no more than \$75,000 with the prediction that they will actually donate \$37,500 with CBU matching that amount. The funds will go to hiring a watershed coordinator and doing a watershed inventory.

This work has already begun with the group that has been meeting at CBU and an intern also housed at CBU who has been aggregating relevant data. The group has also been exploring other funding opportunities. The grant has many supporters and an experienced Board. The League of Women Voters will put together public meetings to hear stakeholder concerns. FOLM is also working with the National Forest Service, Dept. of Natural Resources, IU SPEA, and the Soil & Water Conservation Districts on ways to reduce pollutants.

In addition to the coordinator, the grant would pay for water quality monitoring at 3 places within the lake and 3 sites in the watershed. In the Fall and Spring, a volunteer blitz will occur in which trained citizen scientists get many samples to be processed in a professional lab to give a snapshot of water quality and help identify hotspots, pollutant sources, and pollutant loads. This information will help the group to set goals in pollutant and sediment reduction and help to focus on critical areas. The Action Plan will follow: what to do, how to fund it, and a strategy for tracking effectiveness.

This is a long term effort to reduce pollution loads and this part of the project is the beginning. In the short term, this will raise public awareness, create a road map, identify funds, and encourage collaboration. Ultimately, this work will reduce pollutant loads, reduce DBPs, reduce algae blooms, increase public confidence in the drinking water, improve taste and odor, increase clarity, and decrease treatment costs.

Banach asked if CBU already does this work as part of current activities. Kelson answered that other than security at the intake tower, CBU has no jurisdiction of the lake and takes no water samples at the lake. In addition to providing our data which has tracked drinking water quality over an extensive time, CBU has been hosting regular meetings to look at the possibility to build a fund for water source protection. Kelson views this grant as an opportunity to be involved in water source protection without having to take on the burden of the whole lake.

Capler asked about the main things that the group would be testing for in the water. Mitchell-Bruker said a standard suite: E.coli, phosphorus, Total suspended solids, nitrogen, sediment, pH, dissolved oxygen, biological sampling, etc.

Capler reiterated that one goal was to ultimately reduce treatment cost by improving water quality. Capler asked if there was data from other communities that gave a sense of how much money could be saved. Mitchell-Bruker said she looked at it more as the cost of not doing anything such as an Ohio community where algae makes the water undrinkable, or places where recreation is no longer allowed, or look to Florida as a worst case scenario (toxic algae blooms). Mitchell-Bruker says we may avoid a crisis by working on it early. Kelson describes it as "cost avoidance" because CBU can treat current challenges relatively easily, but DBPs and cryptosporidium are two expensive challenges that may come up if the lake begins to eutrophy.

Roberts commented that she was impressed with the consortium of people signed on, especially the Board, and she liked to see the cooperation of county, state, city, federal, and volunteer agencies together for a quiet problem that could potentially become a big problem.

REQUEST APPROVAL OF RESOLUTION 2018-3

Banach moved and Capler seconded the motion to approve the resolution contingent on legal review. Motion carried, 5 ayes (2 members absent: Ehman and Sherman).

Banach also asked if there were any legal issues with giving rate payer money to a 501(c)(3). Wheeler with City Legal will research it. Banach said he would support the resolution contingent upon legal review.

REQUEST APPROVAL OF 1ST AMENDMENT TO SMITH BREHOB HICKORY LN WATER MAIN PROJECT

Capler moved and Banach seconded the motion to approve the amendment. Motion carried, 5 ayes (2 members absent: Ehman and Sherman).

CBU Engineer Fleig presented an amendment to the Smith Brehob and Associate Agreement for the Water Main Replacement Project. The bid opening earlier in the meeting was for this project. Smith Brehob did the design and in design process, it was decided to upgrade the 2 inch water main which feeds 8 homes on Hickory off Arlington and add a fire hydrant. The additional surveying cost \$1,450 increasing the contract from \$78,800 to \$80,250.

REQUEST APPROVAL FOR AGREEMENT WITH WESSLER FOR OLD SR 37 WATER MAIN REPLACEMENT, PHASE I AND PHASE II

Capler moved and Banach seconded the motion to approve the agreement. Motion carried, 5 ayes (2 members absent: Ehman and Sherman).

Fleig presented an agreement with Wessler Engineering for survey and design on water main replacement along Old State Road 37, Fairview Terrace, and Bethel Lane. Wessler was contracted earlier this year to study this area due to pressure issues, water quality issues, and main breaks. It has been decided that the pipe will need to be replaced as it is tubercled and the pressure is not keeping up along the distance of the pipe. The agreement is not to exceed \$186,000.

REQUEST APPROVAL FOR GRW AGREEMENT I-69 SECTION 5 SANITARY SEWER RELOCATIONS

Capler moved and Banach seconded the motion to approve the agreement. Motion carried, 5 ayes (2 members absent: Ehman and Sherman).

Fleig presented an agreement with GRW Engineers Inc. to design sanitary sewer rehabilitation or replacement not included in the I69 project. CBU has been negotiating with INDOT and Isolux previously because they will not work on gravity pipe sanitary sewers, only pressure pipes. INDOT has agreed to reimburse CBU if CBU and its contractors do the work themselves. There are several pipes across 37 which is becoming I69 that will need lining or a casing pipe in case of future pipe failure. This work will extend the life of the current pipes and allow for work in the future that keeps our crews out of the limited access right of way. Roberts asked if this work will cause traffic issues on I69. Fleig answered that the agreement does not allow for interfering with traffic or the shoulder.

REQUEST APPROVAL HIGHWAY UTILITY AGREEMENT WITH INDOT FOR I69 SECTION 5 SANITARY SEWER RELOCATIONS

Capler moved and Banach seconded the motion to approve the agreement. Motion carried, 5 ayes (2 members absent: Ehman and Sherman).

Fleig presented the formal highway utility agreement with INDOT for the aforementioned sanitary sewer rehabilitation or relocations. This agreement is based on years of negotiation and a clear understanding of the work to be done. It is for INDOT to reimburse \$2,500,000 over a 2 year timeframe. GRW will start the design immediately and their initial report and what we intend to do is an attachment to the agreement. Fleig stated that it is not ideal, but it is a lot better than nothing.

REQUEST APPROVAL 1ST AMENDMENT TO THE CITY/COUNTY REIMBURSEMENT AGREEMENT FOR FULLERTON PIKE PHASE I

Capler moved and Banach seconded the motion to approve the amendment. Motion carried, 5 ayes (2 members absent: Ehman and Sherman).

Fleig presented an amendment to the City/County reimbursement agreement from 7/25/16 for the Fullerton Pike project. CBU included an upgrade to the 12 inch water main to make it a 24 inch main to meet CBU's long term needs. It would have been difficult to try to do our work separate from the County's road improvement project, so this work was included in their project with CBU reimbursing a portion of the costs. There was more rock than anticipated in this area and the price has increased \$65,418 which CBU will pay to the County.

REQUEST APPROVAL OF AGREEMENT WITH LAYNE INTAKE PUMP AT MWTP

This was removed from the agenda; not yet ready for consideration.

REQUEST APPROVAL FOR MOU WITH JOSEPH CHRISTINE, LLC WYLIE ST

Capler moved and Banach seconded the motion to approve the MOU. Motion carried, 5 ayes (2 members absent: Ehman and Sherman).

Wheeler presented two memorandums of understanding with Joseph Christine LLC regarding two separate sets of properties. In both cases there are two adjacent parcels both owned by Joseph Christine LLC in which the utilities must be run across lot A to serve lot B. In the event that the properties become owned by separate parties, the MOU states there must be an easements which burdens lot A in favor of lot B because historically CBU has been in the middle of property owners litigating in this situation. The MOUs were created in hopes that CBU can avoid this situation in the future.

REQUEST APPROVAL FOR MOU WITH JOSEPH CHRISTINE, LLC HENDERSON ST

Capler moved and Banach seconded the motion to approve the MOU. Motion carried, 5 ayes (2 members absent: Ehman and Sherman).

REQUEST APPROVAL OF GRIFFY PLANT PRETREATMENT PERMIT

Capler moved and Banach seconded the motion to approve the permit. Motion carried, 5 ayes (2 members absent: Ehman and Sherman).

CBU Asst. Dir. of Environmental Programs Hall proposed a Pretreatment permit set to expire in six months to dispose of water from Griffy facility. Kelson noted that although he usually signs the permits, since CBU was the permittee in this case, he thought it wise for the Board to weigh in. Roberts asked about mercury in the water. Hall said it was lower than anticipated: 2.9 micrograms per liter, and fits within the daily max load limits. It will be trucked to Dillman Rd WWTP. Although the permit allows up to 300,000 gallons per day, it will be less.

REQUEST APPROVAL OF 2019 BUDGET

Capler moved and Banach seconded the motion to approve budget proposal. Motion carried, 5 ayes (2 members absent: Ehman and Sherman).

Kelson presented the 2019 budget proposal for USB approval before going to City Council on 8/21. CBU provides water, sewer, and storm water services. Kelson discussed current assets and staff. Reviewed progress on 2018 goals. 2019 Goals:

Wastewater Treatment Capacity improvements: CBU is developing a plan for capacity expansion at the Dillman Road WWTP, with a goal of raising the rated capacity from 15 MGD to 20 MGD. In addition, CBU is working on a plan to add an equalization basin and a third primary clarifier to the Blucher Poole plant to better manage higher flows from the new IU Health facility and eastside lift station. This also positions the Utility Department for growth in the I-69 Corridor north of the City.

Water Quality: CBU is continually monitoring and exploring ways to reduce disinfection byproducts. The department is engaged in a project to improve the solids-handling facilities at the Monroe Plant to facilitate more frequent basin cleaning operations. In addition, CBU is evaluating the option of Chlorine Dioxide pre-oxidation to prevent algal growth in the plant and reduce DBP formation.

Advanced Metering Infrastructure: This large initiative will manage the upgrade of water meters to smart meters, giving customers real-time data about water usage. This will help CBU manage leak detection early on and will allow customers to more easily monitor their water consumption.

Sanitary Sewer: CBU will be making investments to expand the sanitary sewer system on the north side of Bloomington in order to accommodate the IU Health Complex. With this investment, CBU also will be investing in future growth in the area and substantially reducing sanitary sewer overflows at the last remaining chronic SSO site.

Stormwater Utility: CBU plans substantial capital investments to the stormwater system, including upgrading the last segment of the Jordan River culvert that flows under downtown Bloomington.

The Water fund request totals \$19,183,855, an increase of 2.6% from 2018; the Sewer fund request totals \$24,182,913, an increase of 3.0%; and the Stormwater fund request totals \$1,547,630, an increase of 1.8%. The total budget request of all funds is \$44,914,398, an overall increase of 2.8%, with expenses balanced to projected revenues.

Capler asked how CBU is considering the long term implications of climate change such as more intense rain events at times and an overall tendency towards drought conditions. She noted this would be taxing on the storm water sewer and create high water demand. Kelson said CBU will continue public education, continual monitoring and adjusting, and projects such as the FOLM proposal heard by the Board this evening which will be added to the budget now that the Board approved the grant funds.

Board member Frank noted that he appreciates how the budget numbers and presentation show where CBU has its emphasis and it helps the public to understand the work CBU does. He says he sees balance between all the different facets: safety, finance, community, each of the three utilities, etc. He gives credit to Pettit for being in her first year and creating a budget that makes a lot of sense and he sees CBU continuing to improve.

OLD BUSINESS: Board member Burnham asked about the collapsed culvert at 700 S Walnut. There is a concern that it is a safety hazard. Kelso replied that a precast lid will be installed; the plans are being completed by CBU Engineering. Bloomington Police Department is aware to keep an eye on the area and CBU has spoken to business owners in the area.

NEW BUSINESS: Capler asked when the Arlington Rd Main Replacement Project was scheduled to begin. Fleig answered that since bids were opened today, work would start in the next few weeks and completion would be in December. Capler is concerned about traffic disruption in another East-West corridor with work on the Bypass, 2nd, 3rd, and Tapp. Capler asked CBU to consider pushing the project back until one of the other projects was completed.

SUBCOMMITTEE REPORTS: None.

STAFF REPORTS: Kelson reported that Adam Throop from MWTP passed the licensing exam. Kelson also reported that over 100 lbs of mercury had been removed from Griffy. Kelson and Hall reported that members of the public were still trying to access the plant daily and that the security measures, including the lights, would be in place until all hazardous materials had been removed. Banach invited CBU to attend the Blue Ridge neighborhood annual meeting to discuss Griffy. Kelson also noted that August is Water Quality month and there would be stores in the HT about water and FOG. Kelson reminded everyone that FOG bags could be picked up for free at the CBU service center. As a follow up to a previous Board question, the next community wide City survey will occur in 2019.

PETITIONS AND COMMUNICATIONS: None.

ADJOURNMENT: Sherman moved to adjourn and the meeting was adjourned at 6:30 p.m.

Julie Roberts, President

Date

**UTILITIES SERVICE BOARD MOTION
MEETING ON SEPTEMBER 04, 2018**

<p>To: Utilities Service Board</p> <p>Dept.</p> <p>Sub: Claims list filed: 08/30/18</p> <p>USB: 9/4/2018</p> <p>For Period: 08/04/18 - 08/17/18</p> <p>G/L Date: 09/07/18</p>	<p>From: Kim Robertson</p> <p>Dept. Accounts Payable</p> <p>Date: 08/30/18</p> <p>Paydate: 09/07/18</p>
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Utilities Department invoices filed with the City Controller August 30, 2018 and signed by the Utilities Service Board for payment September 07, 2018 as in accordance with the Utilities Service Board Resolution of August 7, 1973, be hereby approved and entered into the minutes of today's meeting. A copy of the list is filed, with any exceptions noted, is hereby attached and made a part of these proceedings.

Water Operations & Maintenance	175,092.73
Water Construction	14,448.98
Water Meter Deposit	0.00
Water Sinking	0.00
Water Hydrant Meter Rental	0.00
 Total of Water Utilities as per the invoice list:	 <u><u>\$189,541.71</u></u>
 Wastewater Operations & Maintenance	 82,484.36
Wastewater Construction	661,409.40
Wastewater Sinking	750.00
 Total of Wastewater Utilities as per the invoice list:	 <u><u>\$744,643.76</u></u>
 Stormwater	 2,612.85
Stormwater Construction	0.00
 Total of Stormwater Utility as per the invoice list:	 <u><u>\$2,612.85</u></u>
 Total Water Utility:	 <u><u>\$189,541.71</u></u>
 Total Wastewater Utility:	 <u><u>\$744,643.76</u></u>
 Total Stormwater Utility:	 <u><u>\$2,612.85</u></u>
 TOTAL WATER, WASTEWATER & STORMWATER UTILITIES	 <u><u>\$936,798.32</u></u>

City of Bloomington Utilities
Accounts Payable by G/L Distribution Report
Paydate: 09/07/18

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Allied Wholesale Electrical Supply, LLC	5429958	MN18-332 Brass coupling, brass insert, hose, hose clamp, nuts	85.39	85.39					
All-Phase Electric Supply, INC	0740-577948	2 Internal fan kits for non-potable pump in filter bldg - DR	100.00			100.00			
American Structurepoint, INC	109057	W18-4212 - Water relocation for Jordan Ave 07/01-07/31/18 - ENG	11,071.08	11,071.08					
American Water Works Association	0001764885	MN18-28 Educational textbooks & materials - MWTP	346.00	346.00					
American Water Works Association	7001599451	ENG18-081 AWWA C651-14 Disinfecting Water Mains	73.50	73.50					
American Water Works Association, Indiana Chapter	13887	ENG18-077 Registration IN Dist Fall Mtg - R. Fiedler	25.00	25.00					
Arcadis U.S., INC	0925194	W18-4206 - Monroe WTP Filter Process to 08/05/18 - ENG	7,629.50	7,629.50					
Astbury Gabriel Corp (ESG Laboratories)	18011887	Testing - Digester Sludge - 07/27/18 - DR, OP	149.00			149.00			
ATC Group Services, LLC	2120903	IDEM Reporting: re: the landfill @ Dillman WWTP - ENG	1,039.88			1,039.88			
B&H Electric and Supply, INC	0323136	MN18-215 Spare motor for a chemical transfer pump	498.50	498.50					
B&H Electric and Supply, INC	0323405	MN18-311 Motor for a chlorine transfer pump	497.50	497.50					
B&H Electric and Supply, INC	0323412	MN18-305 3/4 hp electric motors (2)	995.24	995.24					
B&H Electric and Supply, INC	0324320	PUR18-305 Absorbent oil dry 40lb bags (50)	307.50	123.00		169.12			15.38
B&H Electric and Supply, INC	0324338	DM18-093 Rotork Mod20H Knob assembly (2)	398.00			398.00			
B&H Electric and Supply, INC	0324741	MN18-313 4" pressure relief valves (2)	4,937.50	4,937.50					
B&H Electric and Supply, INC	0324746	MN18-315 Chemical transfer pump and motor	4,250.75	4,250.75					
Bank Of New York	252-2129032	Admin fee-Sewage Works Rev Bonds of 2017 08/08/18-08/07/19-ACCT	750.00				750.00		
Barry Company, INC	674274	2 Lav faucets, 2 aerators for lab @ Blucher - BP	566.82			566.82			
BBC Pump And Equipment Company, INC	30049038	TD18-208 7-1/2' fog rod w/ 50' cable	980.00			980.00			
BBC Pump And Equipment Company, INC	30049180	TD18-313 50' float balls (6)	356.92			356.92			
BBC Pump And Equipment Company, INC	30049181	TD18-256 Pump lifting bales (8)	1,469.78			1,469.78			
Biochem, INC	17208	4 Praestol K 110 L TR polymer for press - MN	3,216.60	3,216.60					
Biological Research Solutions, INC	18002	Analysis of Reagent Water for Bacteriological Suitability-LAB,DR	250.00	250.00					
Black & Veatch Corporation	1276781	S18-6208 - Blucher EQ Basin Preliminary Study to 08/03/18 - ENG	23,448.00			23,448.00			

City of Bloomington Utilities
Accounts Payable by G/L Distribution Report
Paydate: 09/07/18

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Black Lumber Co. INC	372928	Circular saw for truck #626 - SW, TD	129.97	51.99		71.48			6.50
Black Lumber Co. INC	372987	Spray bottle used to spray chemicals on concrete - SW, TD	14.97	5.99		8.23			.75
Black Lumber Co. INC	372991	4 Grip & grab sticks for deep meter pits - MS, TD	79.88	31.95		47.93			
Black Lumber Co. INC	373077	Electrical conduit for meter bracing - MS, TD, PUR	69.90	27.96		41.94			
Black Lumber Co. INC	373442	36V Hedge trimmer kit, 2 18V batteries - SC	509.93	203.97		305.96			
Black Lumber Co. INC	374295	2 3V Med batteries - PUR	5.98	2.39		3.59			
Bloomington Paint & Wallpaper Co	00394994	6 Gal UltraSpec500 flat paint - DR	184.74			184.74			
Bloomington Paint & Wallpaper Co	00395968	Misc paints, brushes & cover for plant equip - BP	357.18			357.18			
Blue Chip Technologies, INC	55	TD18-255 Impellers for Woodhaven Lift Station	1,870.00			1,870.00			
Blue Chip Technologies, INC	58	DM18-120 SS bushings for compactor shaft	611.90			611.90			
Brenntag Mid-South, INC	BMS062136	Robin 120 polymer - 4,600 @ 1.0730 delivered 08/10/18 - MN	4,935.80	4,935.80					
California State University, Sacramento	0000006643	MN18-330 Water Treatment Plant Op Course Part 2 - D. Gramlich	912.00	912.00					
California State University, Sacramento	768060	DR18-068 Operation of WW Treatment Plants, Vol.1 - T. Steury	114.00			114.00			
California State University, Sacramento	768252	PUR18-314 Textbook to accompany WT Plant Operation - D. Gramlich	65.00	65.00					
Central Supply Company, INC	5006630471.001	DM18-091 1-5/8"x10 stainless steel strut	157.31			157.31			
Chemtrade Chemicals Corporation	92439736	Alum - 10.887 @ 434.00 delivered 08/07/18 - MN	4,724.96	4,724.96					
Chemtrade Chemicals Corporation	92444733	Alum - 11.095 @ 434.00 delivered 08/10/18 - MN	4,815.23	4,815.23					
Chemtrade Chemicals Corporation	92444734	Alum - 11.014 @ 434.00 delivered 08/14/18 - MN	4,780.08	4,780.08					
Chemtrade Chemicals Corporation	92445988	Alum - 10.877 @ 434.00 delivered 08/16/18 - MN	4,720.62	4,720.62					
Cintas First Aid & Safety #2	5010582697	Restock first aid cabinet @ Blucher - 05/02/18 - BP	79.72			79.72			
Cintas First Aid & Safety #2	5011384918	Restock first aid cabinet @ Blucher - 07/30/18 - BP	83.02			83.02			
Cintas First Aid & Safety #2	5011384994	Restock first aid cabinet @ Dillman - 08/09/18 - DR	50.25			50.25			
Cintas First Aid & Safety #2	5011513723	Restock first aid cabinet @ Monroe - 08/15/18 - MN	65.89	65.89					
Commercial Service Of Bloomington, INC	S145761	PUR18-238 Complete cooling check on equip. Replaced all filters.	735.12	294.05		441.07			

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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Core & Main, LP	J138608	PUR18-265 Full seal clamps (4"x25" & 4"x30"); ss bolts	628.16	628.16					
Core & Main, LP	J192017	PUR18-283 Valve box, anchor coupling, megalug 6", ext ring	2,243.40	2,243.40					
Core & Main, LP	J220931	PUR18-288 1" Ford Comp Nuts w/Tracer Wire Connection	11,026.00	11,026.00					
Core & Main, LP	J228578	PUR18-258 Domestic clamp with ductile lugs	185.94	185.94					
Core & Main, LP	J277381	PUR18-288 FIP adapter, brass comp elbows. var sizes	1,452.60	1,452.60					
Core & Main, LP	J290529	PUR18-307 Copper tracing wire blue (500 ft)	60.00	60.00					
Core & Main, LP	J290744	PUR18-307 12GA Solid AWG PE45 wire blue (2500ft)	325.00	325.00					
Core & Main, LP	J332717	PUR18-283 6" T bolts, 4" T bolts, 3-1/2" T bolts	7,310.72	7,310.72					
Core & Main, LP	J335151	PUR18-321 1" poly stiffeners (200)	394.00	157.60		216.70			19.70
Core & Main, LP	J357207	Credit for return - PUR18-258 Domestic clamp with ductile lugs	(185.94)	(185.94)					
Cosner's Ice Company	204000908	126 Bags of ice delivered 08/07/18 - SW, TD	182.70	73.08		100.49			9.13
Creative Graphics, INC (dba Baugh Enterprises)	5051	Printing & mailing of water/wastewater bills - August 2018 -ACCT	12,828.52	5,131.41		7,697.11			
CWA Consulting Services, LLC	BIN18-01	Analysis of Wastewater Pretreatment Permit-Cook Inc - DIR	5,600.00			5,600.00			
CWA Consulting Services, LLC	BIN18-02	Technical Support for Cook Inc - DIR	1,225.00			1,225.00			
Eurofins Eaton Analytical, INC	S306844	Testing - Haloacetic acids, Trihalomethanes @ Monroe - MN, OP	190.00	190.00					
Eurofins Eaton Analytical, INC	S308400	Testing - Haloacetic acids, Trihalomethanes @ Monroe - MN, OP	190.00	190.00					
Eurofins Eaton Analytical, INC	S309032	Testing - Dissolve & total organic carbon, SUVA, UV - MN	185.00	185.00					
Fastenal Company	INBLM207474	Restock supplies in machine - 08/10/18 - PUR	187.32	83.19		104.13			
First Financial Bank / Credit Cards	14169 DM18-103	DM18-103 Galvanized angle iron 3x3x1/4 (2)	382.00			382.00			
Fisher Scientific Company, LLC	4614302	2 Potassium Iodide - MN	907.51	907.51					
Fisher Scientific Company, LLC	4836051	Methyl purple indicator - MN	36.53	36.53					
Freedom Business Solutions, LLC	10752	2 Toner cartridges for HP400 - SC, ACCT	179.90	71.96		107.94			
Graybar Electric Company, INC	9305671156	A/C Side NT 115V 50 60HZ 4800 BTU for Low Svc Bldg-MN	1,744.96	1,744.96					
Gregory Fritz Grabner (Frontier Geospatial, LLC)	293	WS18-20602-Design ESRI Arc GIS Enterprise geodatabase - ENG	2,819.20	1,127.68		1,691.52			

City of Bloomington Utilities
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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
HD Supply Facilities Maintenance - (USA Bluebook)	648429	DM18-111 PolyBlend Complete Mixing Chamber Large Frame	3,489.00			3,489.00			
HD Supply Facilities Maintenance - (USA Bluebook)	656619	MN18-370 Filter media core sampling tool + shipping	2,274.95	2,274.95					
Hoosier Times, INC	155381 07/31/18	Employment ads - 07/21-07/28/18 - DR, TD, DIR	195.27	78.11		117.16			
HP Products Corporation	I4101687	Shipping charges only for invoice #I4092052 - SC	11.95	11.95					
HP Products Corporation	I4102856	Shipping charges only for invoice #I4081246 - SC	11.95			11.95			
HP Products Corporation	I4112632	2 cs air freshener, 9 cs misc sizes of can liners - SC	523.87	209.55		314.32			
HP Products Corporation	I4115985	1 cs Kimwipes, 6 microfiber mop heads, 3 wet floor signs - MN	490.28	490.28					
HP Products Corporation	I4120611	Misc gloves, roll towels, tissue, c-fold towels, lotion soap -DR	712.75			712.75			
HP Products Corporation	I4123733	4 cs slimfold towels - DR	164.28			164.28			
HP Products Corporation	I4124053	3 cs bigfold towels - MN	181.15	181.15					
HP Products Corporation	I4124603	2 cs hand cleaner w/scrubbers - SC	229.08	91.63		137.45			
HP Products Corporation	I4124626	3 cs tissue, 8 cs m-fold towels, 2 cs can liners - SC	486.62	194.65		291.97			
Indiana Association for Floodplain & Stormwater	PUR18-312	PUR18-312 Annual conference & membership Kriste Lindberg	295.00						295.00
Indiana Oxygen Company, INC	08510497	Monthly cylinder rental @ Dillman WWTP - DR	174.90			174.90			
Indiana Safety Company, INC	0097389-IN	PUR18-315 Radnor yellow 12" latex protective overboots, sz 2&3X	427.00	427.00					
Indiana University Health Bloomington, INC	00078801-00	Drug screen DOT 5 panel for 1 TD employee - 08/01/18 - TD	45.00	18.00		27.00			
Indiana University Health Bloomington, INC	00078802-00	Vaccine Hep B, toxoid single for 1 TD employee - 07/31/18 - TD	121.00	48.40		72.60			
Indiana University Health Bloomington, INC	00078803-00	Drug screen DOT 5 panel for 1 TD employee - 08/01/18 - TD	45.00	18.00		27.00			
Indiana University Health Bloomington, INC	00079144-00	Drug screen DOT 5 panel for 1 TD employee - 08/08/18 - TD	45.00	18.00		27.00			
Indiana University Health Bloomington, INC	00079146-00	Drug screen DOT 5 panel for 1 TD employee - 08/07/18 - TD	45.00	18.00		27.00			
Indiana University Health Bloomington, INC	00079148-00	Drug screen DOT 5 panel for 1 TD employee - 08/07/18 - TD	45.00	18.00		27.00			
Industrial Service & Supply, INC	55498	Hose, male stem, swivel male 90^, steel ferrule & adapter - TC	168.52						168.52
Infrastructure Systems, INC	S17-6105 #12	S17-6105 - South Central Interceptor to 08/03/18 - ENG	661,409.40					661,409.40	

City of Bloomington Utilities
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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Irving Materials, INC	10592283	Concrete - Storm @ 17th & Walnut Grove-SW, TD	1,243.00						1,243.00
Irving Materials, INC	10593042	Concrete - Water line @ Countryside & Sunflower - TD	210.00	210.00					
Irving Materials, INC	10594937	Concrete - Water line @ 3914 S Emilie Court - TD	457.50	457.50					
Irving Materials, INC	10595584	Concrete - Water line @ 1040 Dunncaster Court - TD	1,887.00	1,887.00					
Irving Materials, INC	10596036	Concrete - Water line @ 3321 Stoney Crest - TD	408.00	408.00					
Irving Materials, INC	10596819	Concrete - Water line @ 3401 S Ashwood Dr - TD	271.63	271.63					
Irving Materials, INC	10598582	Concrete - Water line @ 11th & Oolitic - TD	210.00	210.00					
Irving Materials, INC	10599387	Concrete - Water line @ Walnut & Grimes - TD	660.00	660.00					
James Clay Hall	ADMIN18-124	Parking reimbursement-IWEA Conf in Indpls 08/15-08/16/18 - DIR	94.00			94.00			
Jane A Fleig	ENG18-079	Parking & meal reimbursement-IWEA Conf in Indpls 08/16-17 - ENG	94.00			94.00			
JB Salvage (Westside Auto Parts)	2951	Scrap aluminum for vactor #598 - TD	49.50			49.50			
JCI Jones Chemicals, INC	765777	Sodium hypochlorite - 4,598 @ .7960 delivered 08/10/18 - MN	3,660.00	3,660.00					
JCI Jones Chemicals, INC	765944	Sodium hypochlorite - 3,856 @ .7960 delivered 08/13/18 - DR	3,069.38			3,069.38			
John Deere Financial (Rural King)	JRNL#B48942/62	1 Pair of muck boots for A Boden - Truck #616 - SW, TD	154.95	61.98		85.22			7.75
John Deere Financial (Rural King)	JRNL#B50144/62	Saw blades for truck #616 - TD	11.99	11.99					
John Deere Financial (Rural King)	JRNL#B53494/62	Primer, air filter, spark plug for shop - TD	11.97			11.97			
John Deere Financial (Rural King)	JRNL#I62248/62	2 Drill combo kits, 2 sets of allen wrenches - stock - SW, TD	429.96	171.98		236.48			21.50
Joseph G. Pollard Co., INC (Pollardwater)	0115541	PUR18-308 3/8" x 50' pulling cable; cable pulling grip, 8000 lbs	531.69	212.68		319.01			
K&S Rolloff, INC	38539	Rolloff dumpster @ Service Center hill area - 07/31/18 - SC	265.26	106.10		159.16			
Kevin W White	ADMIN18-129	Parking reimbursement - IWEA Conf in Indpls 08/15-08/16/18-DIR	36.00			36.00			
Kirby Risk Corp	S109968902.001	13 Misc sizes UPS systems for controls & surge protection - DR	2,664.05			2,664.05			
Kirby Risk Corp	S109979689.001	60 LED lights - MN	568.20	568.20					
Kirby Risk Corp	S109997154.001	Bolts, washers, struts, brackets & misc to build tool rack - TD	405.57						405.57
Koorsen Fire & Security, INC	4514933	Alarm monitoring @ Washington St Storage - 09/01-11/30/18-SC	82.59	33.04		49.55			

City of Bloomington Utilities
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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Lores Tyler Steury	PUR18-331	Parking & meal reimbursement-IWEA Conf in Indpls 08/15/18 - ENG	35.80			35.80			
MacAllister Machinery Co, INC	R67271323301	Rental of 10 Light towers for security of Griffy Plant - ENV	6,586.00	6,586.00					
Malvern Instruments, INC	1095075185	MN18-326 Folded capillary zeta cell (box of 10)	1,293.50	1,293.50					
Mark Osborne (Control Freaks Consulting)	139InvTD18-168	TD18-168 Level sensor failure on 3 million gal tank @ Svc Ctr	636.00	636.00					
Mark Osborne (Control Freaks Consulting)	142Inv-MN18-243	Replace level gauges for chemical tanks @ Monroe WTP - MN	5,420.00	5,420.00					
Mark Osborne (Control Freaks Consulting)	151Inv-MN18-338	MN18-338 SCADA download to back-up server after main server quit	210.00	210.00					
Mark Osborne (Control Freaks Consulting)	152Inv-BP18-141	BP18-141 Influent pump diagnosis & labor	123.60			123.60			
Menards, INC	2532	Misc adapters, tarp, shovel, 2 flat shovels - MN	95.37	95.37					
Menards, INC	2717	Carbon flashlight, brick hammer, floor mats for truck #626 - TD	84.96	33.98		46.73			4.25
Menards, INC	2722	Rebar rods, hoe, loop ties, concretem M I-Pick & misc - MN	317.15	317.15					
Menards, INC	2742	Wet/dry vac, paint, glue brush, rubber washers & misc - BP	68.58			68.58			
Menards, INC	3465	Wrench set, plier set, screwdriver set, toolbox & misc-DR	133.91			133.91			
Monroe County Government	082018-COBU	Misc copies made - 07/03 - 08/01/18 - ENG	86.00	34.40		51.60			
Nolan Hunt Hendon	PUR18-316	PUR18-316 Reimbursement for IN Conf on Energy Management	199.00	79.60		119.40			
Nugent, INC (Utility Supply Company)	1257377	PUR18-236 Riser, cut-in valve, air release valve, ss insert, lid	7,428.83	7,428.83					
Nugent, INC (Utility Supply Company)	1259355	PUR18-276 16" bell clamp, cast/ductile iron size	770.28	770.28					
Nugent, INC (Utility Supply Company)	1259356	TD18-265 1-7/8 dia. shell cutter E-5, 3/4 & 1 PE shut off tool	273.91	109.56		150.65			13.70
Nugent, INC (Utility Supply Company)	1259357	TD18-265 3/4 & 1 PE shut off tool	70.79	28.32		38.93			3.54
Nugent, INC (Utility Supply Company)	1259358	PUR18-236 cut-in valve w/ACC-OL	794.46	794.46					
Office Depot, INC	107356809001	Post-its flags red - ACCT	14.70	5.88		8.82			
Office Depot, INC	169510416001	Toner, copy paper, notebook sheets 100 & 150 - MN	260.17	260.17					
Office Depot, INC	169651636001	Copy paper - SC, PUR	321.84	128.74		193.10			
Office Depot, INC	170356808001	Flags in desk dispenser blue - ACCT	27.58	11.03		16.55			
Office Depot, INC	171884476001	5 Dz Bankers boxes - SC, PUR	262.95	105.18		157.77			
Office Depot, INC	172014442001	Standard monitor riser - SW, TD	16.52	6.60		9.09			.83
Office Depot, INC	174251471001	5 Boxes of small paper clips - PUR	6.45	2.58		3.87			

City of Bloomington Utilities
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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Office Depot, INC	175199135001	Wide format paper for T1300 plotter - ENG, PUR	119.96	47.98		71.98			
Office Depot, INC	175801475001	Purple flags, writing pads, cleaning duster - ACCT	36.69	14.68		22.01			
Office Depot, INC	175801476001	Legal pads 5"x8" assorted colors - ACCT	2.52	1.01		1.51			
Office Depot, INC	176084553001	Labeler tape, pilot gel ink extra fine pens - ACCT	107.32	42.93		64.39			
Office Depot, INC	2209277812	Tape, flash drive, note pads, pens, report covers - BC, ACCT	158.93	63.57		95.36			
Osburn Associates, INC	255040	TD18-165 Traffic cones, barricade lights, orange mesh roll ups	2,057.91	823.16		1,131.85			102.90
Osburn Associates, INC	255073	TD18-165 Orange traffic cones w/6" & 4" reflective collars (30)	754.20	301.68		414.81			37.71
Osburn Associates, INC	255211	TD18-165 6V 3-way barricade light w/photocell - amber lens (20)	328.64	131.46		180.75			16.43
Osburn Associates, INC	255891	TD18-165 Ref orange road signs, various	4,237.44	1,694.98		2,330.59			211.87
Pace Analytical Services, INC	1850089735	6 1631E Mercury testing @ Dillman WWTP - LAB, DR	540.00			540.00			
Pace Analytical Services, INC	1850091743	2 Annual sampling of Indiana Metal Craft's low-level mercury-ENV	180.00			180.00			
Pace Analytical Services, INC	1850092787	4 VOC samples 524.2 @ 210 Gordon Pike - ENV	875.00	875.00					
Paragon Micro, INC	837006	APC Smart-UPS 1000VA LCD for lab crew - MN, DIR	409.99	409.99					
Paragon Micro, INC	837292	Logitech Wireless Combo for T Johnson - CS	88.99	35.60		53.39			
Range Kleen Mfg, INC	1811583	ADMIN18-111 Grease trapper bags (1000)	400.90			400.90			
Richard's Small Engine, INC	312630	2 Outer elements, 2 inner elements cleaner filters for mowers-DR	145.32			145.32			
Richard's Small Engine, INC	312636	5/8"x11"x9 1/2" Bolt for mower - MN	9.62	9.62					
Richard's Small Engine, INC	313140	4 Outer filter elements, 4 inner elements, cleaner for mowers-DR	244.60			244.60			
Rogers Group, INC	0071166649	W18-4201 - Misc Stone - Stock - 7/23-7/27/18 - TD	1,012.03	404.81		607.22			
Rogers Group, INC	0071166649	W18-4201 - Misc Stone - Stock - 7/23-7/27/18 - TD	448.98		448.98				
Rogers Group, INC	0071166758	#11 & #53 Stone - Stock - 7/30-8/1/18 - TD	323.69	129.48		194.21			
Safeguard Business Systems, INC	032876802	BC18-015 Deposit tickets for cashiers (300)	65.58	26.23		39.35			
Smith Brehob & Associates, INC	147097	W18-4202 - Arlington Road Water Main - ENG	14,000.00		14,000.00				
South Central Community Action Program INC	2018-08	Admin expense for Assistance Program - July 2018 - ACCT	292.97	117.19		161.13			14.65

City of Bloomington Utilities
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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
Southern Indiana Parts, INC (Napa Auto Parts)	219529	2 V-ribbed belts for walk-behind street saw - SW, TD	63.46	25.38		34.90			3.18
Southern Indiana Parts, INC (Napa Auto Parts)	220604	Battery for valve exerciser - MN	105.59	105.59					
Southern Indiana Parts, INC (Napa Auto Parts)	220648	Returned - 2 V-ribbed belts for walk-behind street saw - SW, TD	(63.46)	(25.38)		(34.90)			(3.18)
Suburban Laboratories, INC	157721	Annual sampling of Indiana Metal Craft per PT Program-ENV	295.00			295.00			
Sunbelt Rentals, INC	81411066-0001	Rental of asphalt roller for street cut repair 08/10/18 - SW, TD	216.35	86.54		118.99			10.82
Synchrony Bank	844969748566	PUR18-298 Kantek LCD privacy filter for widescreen monitor	67.09	26.84		36.90			3.35
The Henry P Thompson Company	481883313	MN18-268 Pump, liquid end, spare parts kit + shipping	17,493.45	17,493.45					
The Henry P Thompson Company	481883332	MN18-268 Pulsation dampener, bladder + shipping	3,042.49	3,042.49					
Tri-State Bearing Co, INC	1039354-01	3 Ball bearings for Prow Rd Lift Station pumps - LS, TD	65.42			65.42			
Tri-State Bearing Co, INC	1042331-00	Ball bearing for pump motor - DR	78.74			78.74			
Tri-State Bearing Co, INC	1042331-01	Ball bearings for pump motor, bearings for rotary drum - DR	466.81			466.81			
Tri-State Bearing Co, INC	1042331-02	2 Take up bearings for rotary screen belt - DR	554.23			554.23			
Tri-State Bearing Co, INC	1042896-00	30 Auto greaser 60ml for belt presses - BP	1,179.01			1,179.01			
Tri-State Bearing Co, INC	1043199-00	4 Belts for Weymouth Lift Station Pump #1 - LS, TD	61.72			61.72			
Tri-State Bearing Co, INC	1043499-00	Oil seal for compactor - DR	20.30			20.30			
United Parcel Service, INC	0000430948318	Shipping charges - 07/10-07/31/18 - MN, DIR, PUR	68.25	28.77		39.48			
United Parcel Service, INC	0000430948328	Shipping charges - 08/06-08/10/18 - MS, MN, DIR, PUR	109.17	52.37		56.80			
United States Postal Service	487406 #1216	Replenish postage due account for PO Box 1216 - ACCT	500.00	200.00		300.00			
Univar USA, INC	IN085756	Aqua ammonia - 19,720 @ .1468 delivered 08/10/18 - MN	2,894.90	2,894.90					
Varidesk, LLC	IVC-2-811247	Pro Plus 36" for B Schroeder - ENG, DIR	355.50	142.20		213.30			
Varidesk, LLC	IVC-2-826801	Pro Plus 36" for T Johnson - CS, DIR	355.50	142.20		213.30			
Varidesk, LLC	IVC-2-846068	1 Pro Plus 36", 1 Cube Corner 36" for H Mclauchlin & N Whaley-DIR	801.00	320.40		480.60			
Varidesk, LLC	IVC-2-847852	Cube Corner 36" & monitor arms - Hall, White & Hendon-DIR	1,116.00	446.40		669.60			
VET Environmental Engineering, LLC	3345	W17-4113 - Griffy WTP demolition & clean-up 06/25-08/08/18 - ENG	14,145.26	14,145.26					
Victor A Kelson	ADMIN18-120	Travel reimbursement-EPA Region V Pretreatment in Indpls - DIR	149.00			149.00			

City of Bloomington Utilities
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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Wastewater Sinking	Wastewater Construction	Stormwater O&M
W.W. Grainger, INC	9866425557	MN18-342 4 GAL flammable cabinet for chemical storage	407.14	407.14					
W.W. Grainger, INC	9866425565	ENG18-072 Shock-absorbing lanyards, 6ft, 310lbs	192.20	76.88		115.32			
W.W. Grainger, INC	9866637979	ENG18-072 Climbing harness, shock-absorbing lanyard, carry bags	496.73	198.69		298.04			
Water Environment Federation	17903987 - 2018	DR18-069 Membership renewal for Garrett Towell 9/1/18-8/31/19	110.00			110.00			
Water Solutions Unlimited, INC	45633	Sodium thiosulfate - 40 @ 4.64 delivered 08/13/18 - MN	185.60	185.60					
Young Trucking, INC	98160	Hauling sludge from Blucher WWTP - 07/31-08/03/18 - BP, OP	1,340.20			1,340.20			
Young Trucking, INC	98161	Hauling sludge from Dillman WWTP - 07/31/15 - DR, OP	4,187.01			4,187.01			
Young Trucking, INC	98248	Hauling sludge from Blucher WWTP - 08/07/18 - BP, OP	676.39			676.39			
Grand total:			936,798.32	175,092.73	14,448.98	82,484.36	750.00	661,409.40	2,612.85

**UTILITIES SERVICE BOARD MOTION
MEETING ON SEPTEMBER 04, 2018
UTILITY BILLS**

To: Utilities Service Board
Dept.
Sub: Claims list filed: 08/28/18
USB: 9/4/2018
For Period: 08/15/18 - 08/28/18
G/L Date: **08/29/18**

From: Kim Robertson
Dept. Accounts Payable
Date: 08/28/18
Paydate: 08/29/18

Utilities Department invoices filed with the City Controller August 28, 2018 and signed by the Utilities Service Board for payment August 29, 2018 as in accordance with the Utilities Service Board Resolution of August 7, 1973, be hereby approved and entered into the minutes of today's meeting. A copy of the list is filed, with any exceptions noted, is hereby attached and made a part of these proceedings.

Water Operations & Maintenance	6,585.20
Wastewater Operations & Maintenance	5,303.16
Stormwater	
Total Water Utility:	<u><u>\$6,585.20</u></u>
Total Wastewater Utility:	<u><u>\$5,303.16</u></u>
Total Stormwater Utility:	<u><u>\$0.00</u></u>
TOTAL WATER, WASTEWATER & STORMWATER UTILITIES	<u><u>\$11,888.36</u></u>

City of Bloomington Utilities
Accounts Payable by G/L Distribution Report
Paydate: 08/29/18

Utility Bills

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M
AT&T	850788637 08/18	Long distance charges - Blucher Poole - July 2018 - BP	.74		.74
AT&T Mobility II, LLC	08/11/18	Service - All Depts #287268772596x08182018 - 07/12-08/11/18 - SC	2,302.84	802.33	1,500.51
AT&T Mobility II, LLC	8123600681 08/18	Service - Plant Maintenance @ Monroe WTP - 07/12-08/11/18 - MN	58.84	58.84	
DirecTV, LLC	34839501335	Service - Blucher WWTP - 08/10-09/09/18 - BP	63.99		63.99
DirecTV, LLC	34852134525	Service - Monroe WTP - 08/12-09/11/18 - MN	68.24	68.24	
DirecTV, LLC	34853935027	Service - Dillman WWTP - 08/12-09/11/18 - DR	68.24		68.24
Duke Energy	08/29/18	Service - July - August 2018 - LS, BS, GR, TD	4,327.53	3,213.51	1,114.02
Duke Energy	41003538018 8/18	Service - 06/13-08/07/18 - BS, TD, LS	4,195.66	2,014.42	2,181.24
Smithville Telephone Co Inc	8128241616 08/18	Service - SE Pumping Station - 07/20-08/19/18 - BS	96.82	96.82	
Vectren	N0814658 08/2018	Service - S Central Booster Station - 07/06-08/07/18 - BS	17.00	17.00	
Vectren	N1035813 08/2018	Service - Monroe WTP - 07/05-08/02/18 - MN	97.81	97.81	
Vectren	N1059811 08/2018	Service - Dillman WWTP - 07/05-08/02/18 - DR	50.08		50.08
Vectren	N1078457 08/2018	Service - Service Center - 07/06-08/07/18 - SC	523.57	209.43	314.14
Vectren	N1244359 08/2018	Service - S Washington St Storage - 07/06-08/07/18 - SC	17.00	6.80	10.20
Grand total:			<u>11,888.36</u>	<u>6,585.20</u>	<u>5,303.16</u>

WIRE TRANSFERS, FEES & PAYROLL FOR THE MONTH OF AUGUST, 2018

INDIANA DEPARTMENT OF REVENUE (SALES TAX - JULY, 2018)	\$0.00
INDIANA DEPARTMENT OF REVENUE - RECEIPTS TAX 3RD QUARTER UTILITY RECEIPTS TAX	\$0.00
NPC CHARGE CARD FEES - JULY, 2018	\$0.00
FIRST FINANCIAL ACCOUNT ANALYSIS FEES - JULY, 2018	\$0.00
GROSS PAYROLL 8/31/2018	\$311,553.38
FICA TAX 8/31/2018	\$22,484.62
TOTAL	\$334,038.00

**UTILITIES SERVICE BOARD MOTION
MEETING ON SEPTEMBER 04, 2018
CUSTOMER REFUNDS**

To: Utilities Service Board
Dept.
Sub: Claims list filed: 08/30/18
USB: 9/4/2018
For Period: 08/15/18 - 08/24/18
G/L Date: **09/07/18**

From: Kim Robertson
Dept. Accounts Payable
Date: 08/30/18
Paydate: 09/07/18

Utilities Department invoices filed with the City Controller August 30, 2018 and signed by the Utilities Service Board for payment September 09, 2018 as in accordance with the Utilities Service Board Resolution of August 7, 1973, be hereby approved and entered into the minutes of today's meeting. A copy of the list is filed, with any exceptions noted, is hereby attached and made a part of these proceedings.

Water Operations & Maintenance	91.01
Wastewater Operations & Maintenance	1,517.34
Stormwater	4.99
Sanitation	20.52
Total Water Utility:	<u>91.01</u>
Total Wastewater Utility:	<u>1,517.34</u>
Total Stormwater Utility:	<u>4.99</u>
Total Sanitation Department:	<u>20.52</u>
 TOTAL WATER, WASTEWATER & STORMWATER UTILITIES	 <u>1,633.86</u>

City of Bloomington Utilities
Accounts Payable by G/L Distribution Report
Paydate: 09/07/18

CUSTOMER REFUNDS

Vendor	Invoice No.	Invoice Description	Invoice Amount	Check No.	Reason for refund	Water Funds	Wastewater Funds	Stormwater Funds	Sanitation
Brawley Property Management	44424-008	Customer refund	\$195.74	25599	Overpayment in error on tenant's account #10976-012 in August 2018	\$78.05	\$92.18	\$4.99	\$20.52
Paul Francis Truex	6785-004	Customer refund	\$17.81	25614	Overpayment on August 2018 bill		\$17.81		
Benjamin Scott Geels	17117-007	Customer refund	\$29.57	25604	Duplicate payment in error on August bill		\$29.57		
Dror Wahrman	17386-001	Customer refund	\$141.82	25615	Large overpayment in May 2018		\$141.82		
James Robert Schell	19446-016	Customer refund	\$68.91	25612	Overpaid in error on their June 2018 bill		\$68.91		
Gilliatte General Contractors Inc	200871-001	Customer refund	\$73.30	25605	1" Temporary Hydrant Meter Deposit		\$73.30		
Brendan Cox	5282-029	Customer refund	\$89.22	25602	Meter was misread in March, April and May 2018- giving the account a credit after each payment		\$89.22		
Robert W Gilmore	9115-033	Customer refund	\$4.33	25606	Large overpayment in February 2018		\$4.33		
Monica M Smith	16659-025	Customer refund	\$207.28	25613	Leak adjustment made in April 2018- giving the account a credit after each payment applied		\$207.28		
Madison Mann	25643-019	Customer refund	\$83.76	25607	Meter was misread in June 2018- giving the account a credit after adjustment was made	\$6.16	\$77.60		
Alex Schecter	41346-024	Customer refund	\$22.34	25611	Overpaid in error on their June 2018 bill		\$22.34		
Luke Duwel	34090-018	Customer refund	\$69.84	25603	Remaining credit balance from leak adjustment in July 2018		\$69.84		
Colin Ward McManama	4758-026	Customer refund	\$14.37	25608	Meter was misread in July 2018- giving the account a credit	\$6.80	\$7.57		
Ricardo Moreno	51466-003	Customer refund	\$149.01	25609	Large overpayment in August 2018		\$149.01		
Christiana Ochoa	9965-005	Customer refund	\$240.37	25610	Leak adjustment made in August 2018		\$240.37		
Chad Byers	44684-005	Customer refund	\$131.15	25600	Large overpayment in April 2018		\$131.15		
Nathan Clark	6392-019	Customer refund	\$81.23	25601	Duplicate payment in error in May 2018		\$81.23		
Matt Wisen	21635-019	Customer refund	\$2.91	25616	Duplicate payment in error in April 2018- causing each payment applied to be a credit		\$2.91		
Nathalie Bone	33803-025	Customer refund	\$10.90	25598	Duplicate payment in error in August 2018		\$10.90		
			<u>\$1,633.86</u>			<u>\$91.01</u>	<u>\$1,517.34</u>	<u>\$4.99</u>	<u>\$20.52</u>



MEMORANDUM

TO: Chris Wheeler, Jeff Underwood, Mayor Hamilton
FROM: Kim Alexander
DATE: August 21, 2018
RE: Request for Approval of On Call Services Agreement with
B&H Electric and Supply, Inc.

Funding Source: 009-U01500 (\$4,800.00); 010-U10500 (\$7,200.00)

Total Dollar Amount of Contract: Not-to-Exceed \$12,000.00

Expiration Date of Contract: September 2019 w/three one year renewal options to 2022

Department Head Initials of Approval: JK

Due Date For Signature: August 27, 2018

Record Destruction Date (Legal Dept to fill in): 2032

Legal Department Internal Tracking (Legal Dept to fill in) #: 18-478

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Kim Alexander

Summary of Contract:

On call services for CBU pump and motor repair, electrical and industrial supply



MEMORANDUM

TO: Chris Wheeler, Jeff Underwood, Mayor Hamilton
FROM: Kim Alexander
DATE: August 22, 2018
RE: Request for Approval of On Call Services Agreement with Brehob Corporation

Funding Source: 009-U01500 (\$7,200.00); 010-U10500 (\$10,800.00)

Total Dollar Amount of Contract: Not-to-Exceed \$18,000.00

Expiration Date of Contract: September 2019 w/three one year renewal options to 2022

Department Head Initials of Approval: VK

Due Date For Signature: august 29, 2018

Record Destruction Date (Legal Dept to fill in): 2032

Legal Department Internal Tracking (Legal Dept to fill in) #: 18-479

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Kim Alexander

Summary of Contract:

On call services for electrical work on motors, pumps, drives, machines in the machine shop, wiring, lighting, switch gear maintenance, air compressor services, including preventative maintenance,, energy analysis, Leak Detection, Air Audits, Heat Exchanger services, Crane & Hoist Services, etc.



MEMORANDUM

TO: Controller
FROM: Cindy Shaw, Utilities
DATE: 8/30/2018
RE: REQUEST APPROVAL FOR SERVICES WITH BREHOB CORPORATION

Funding Source:

Total Dollar Amount of Contract: \$13,225.00

Expiration Date of Contract: November 30, 2018

Department Head Initials of Approval:

Due Date For Signature: August 30, 2018

Record Destruction Date (Legal Dept to fill in):

Legal Tracking #:

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Chris Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Cindy Shaw

Summary of Contract: Install (2) new air compressors including piping and electrical work, located at 7470 S. Shields Ridge Road, Bloomington, IN, 47401.



MEMORANDUM

TO: Controller
FROM: Cindy Shaw, Utilities
DATE: August 30, 2018
RE: REQUEST FOR APPROVAL OF EMERGENCY AGREEMENT FOR SERVICES WITH CUMMINS SALES AND SERVICES, LLC

Funding Source: 010-65-950006-U62032

Total Dollar Amount of Contract: \$2,390.95

Expiration Date of Contract: August 31, 2018

Department Head Initials of Approval:

Due Date For Signature: ASAP

Record Destruction Date (Legal Dept to fill in): 2028

Legal Tracking #: 18-383

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Chris Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Cindy Shaw

Summary of Contract:

This work was performed under emergency conditions back in July. The work was performed to CBU's satisfaction. Replacement of digital board, program, and update software in generator building at Dillman WWTP.



MEMORANDUM

TO: Controller
FROM: Cindy Shaw, Utilities
DATE: August 23, 2018
RE: Request for Approval of Agreement for Services with Cummins Inc.

Funding Source: 009-61-900004-U62024

Total Dollar Amount of Contract: \$2,903.00

Expiration Date of Contract: November 30, 2018

Department Head Initials of Approval: 

Due Date For Signature: August 29, 2018

Record Destruction Date (Legal Dept to fill in): 11/2028

Legal Tracking #: 18-352

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Chris Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Cindy Shaw

Summary of Contract: Replacement of batteries, battery charger, battery cables, battery racks, and perform radiator cleaning at Monroe WTP.



MEMORANDUM

TO: Chris Wheeler, Jeff Underwood, Mayor Hamilton
FROM: Kim Alexander
DATE: August 17, 2018
RE: Request for Approval of On Call Services Agreement with Harrell-Fish Inc.

Funding Source: 009-U01500 (\$7,200.00); 010-U10500 (\$10,800.00)

Total Dollar Amount of Contract: Not-to-Exceed \$18,000.00

Expiration Date of Contract: September 3, 2019 w/three one year renewal options to 2022

Department Head Initials of Approval: *JK*

Due Date For Signature: August 29, 2018

Record Destruction Date (Legal Dept to fill in): 2032

Legal Department Internal Tracking (Legal Dept to fill in) #: 18-473

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Kim Alexander

Summary of Contract:

On call services for Industrial plumbing, heating and mechanical services



MEMORANDUM

TO: Mayor & Controller
FROM: Cindy Shaw, Utilities
DATE: August 22, 2018
RE: Approval of Services Agreement with Harrell-Fish, Inc.

Funding Source: 010-65-950006-462024

Total Dollar Amount of Contract: \$663.20

Expiration Date of Contract: ~~August 1, 2018~~ JULY 31, 2018

Department Head Initials of Approval: VK

Due Date For Signature: August 29, 2018

Record Destruction Date (Legal Dept to fill in): 2028

Legal Tracking #: 18-301

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Chris Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Cindy Shaw

Summary of Contract: Contractor performed necessary repairs under approved emergency circumstances on the make-up air units located in the belt press room at Dillman Wastewater Treatment Plant .



MEMORANDUM

TO: Controller, Mayor Hamilton
FROM: James Hall, Utilities
DATE: 8/16/2018
RE: Request for Approval of Services Agreement with Heritage-Crystal Clean, LLC

Funding Source: 010-U10500

Total Dollar Amount of Contract: \$11,500.00

Expiration Date of Contract: 9-3-2019 (may be renewed for two additional terms)

Department Head Initials of Approval: V/K

Due Date For Signature: ASAP

Record Destruction Date (Legal Dept. to fill in): 2031

Legal Tracking: 18-428

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Chris Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

James Hall

Summary of Contract: Contractor will remove, transport and dispose of used oil from its various CBU facilities



MEMORANDUM

TO: Controller
FROM: Cindy Shaw, Utilities
DATE: August 29, 2018
RE: REQUEST APPROVAL FOR SERVICES WITH INGERSOLL RAND COMPANY

Funding Source: 009-61-900004-U62032

Total Dollar Amount of Contract: \$3,026.50

Expiration Date of Contract: September 30, 2018

Department Head Initials of Approval:

Due Date For Signature: August 12, 2018

Record Destruction Date (Legal Dept to fill in): 2028

Legal Tracking #: 18-493

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Chris Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Cindy Shaw

Summary of Contract: Service air compressors servicing filter system at Monroe WTP.



ANDUM

TO: Controller
FROM: Cindy Shaw, Utilities
DATE: August 29, 2018
RE: REQUEST FOR APPROVAL OF AGREEMENT FOR SERVICES WITH MARINE DIVING SERVICES, INC.

Funding Source: 009-61-900008-U63600

Total Dollar Amount of Contract: \$3,400.00

Expiration Date of Contract: November 20, 2018

Department Head Initials of Approval:

Due Date For Signature: September 1, 2018

Record Destruction Date (Legal Dept to fill in): 11/2028

Legal Tracking #: 18-503

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Chris Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Cindy Shaw

Summary of Contract: Diving services to inspect raw water intake (includes mobilization and demobilization for crew and equipment and one night stay), at Monroe Water Treatment Plant.

PROPOSED CHANGES 9/4/18

10.08.045 - Rates – Stormwater utility users.

(a) The rates and charges of the stormwater utility shall be as follows:

The stormwater system user fee is applicable to all utility customers with accounts within the stormwater service area. All customers classified by the utility as being single-family residential (SFR) shall pay a monthly SFR base charge of two dollars and seventy cents. All ~~other~~ Non SFR customers shall be charged based upon the amount of runoff generated by the customer or the monthly SFR base charge, whichever is greater. The amount of runoff subject to the stormwater utility rate for all Non SFR customers shall be determined by a calculation based upon the following formula, minus any credits, as approved by the Utilities Service Board:

Runoff generated by Non SFR customer
(Runoff generated by the average SFR customer)(\$2.70)



MEMORANDUM

UTILITIES

TO: Controller, Mayor
FROM: Brad Schroeder
DATE: August 29, 2018
RE: Request for Approval of First Amendment to 2017 Agreement for Environmental Consulting Services with AECOM

Funding Source: Water extensions and replacements: 009-00-900000-U42720

<u>Total Dollar Amount of Contract:</u>	Original Agreement:	\$56,239.81
	Amendment Increase:	\$ 9,235.00
	New Amount:	\$65,474.81

Expiration Date of Contract:

Department Head Initials of Approval:

Due Date For Signature: ASAP

Record Destruction Date (Legal Dept to fill in): December 31, 2027

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY: Christopher Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE: Brad Schroeder

Summary of Contract:

This First Amendment expands the scope of services to include a groundwater screening investigation at the Dyer Water Tank pursuant to Indiana Department of Environmental Management rules and regulations. This additional work extends the term of the Agreement to December 31, 2019, and increases the cost of the Agreement by \$9,235.00.

**FIRST AMENDMENT TO
AGREEMENT FOR CONSULTING SERVICES**

THIS FIRST AMENDMENT is hereby entered into this ____ day of _____, 2018, by and between the City of Bloomington Utilities Department (Hereinafter referred to as “City”), and AECOM, INC. (Hereinafter referred to as “Consultant”).

WHEREAS, the City and Consultant entered into an Agreement For Environmental Consulting Services on the 17th day of February, 2017, (hereinafter referred to as “Original Agreement”), for professional services related to the demolition of the Dyer Water Tank and specifically described in Exhibit A, “Scope of Services”, of the Original Agreement; and

WHEREAS, during the course of contract performance it has become necessary for Consultant to perform a groundwater screening investigation at the Dyer Water Tank pursuant to Indiana Department of Environmental Management rules and regulations; and

WHEREAS, the groundwater screening investigation will cause the overall cost of the Original Agreement to be increased by a sum of \$9,235.00; and

WHEREAS, this additional work has caused this project to be delayed, require the term of the Agreement to be extended; and

WHEREAS, it is necessary and in the public interest that such Services be undertaken and performed; and

WHEREAS, Consultant has the experience and professional expertise and is willing and able to provide such Services to the City.

NOW, THEREFORE, the City and Consultant agree to amend the Original Agreement, as follows:

1. Article 2 Term shall be amended to read as follows:

This Agreement shall expire when all terms and conditions herein have been completed or on December 31, 2019, whichever shall first occur.

2. Article 3 Agreement Price shall be amended to read as follows:

The overall cost to the City for all services provided herein shall not exceed Sixty Five Thousand Four Hundred Seventy-Four and Eighty-One/One-Hundredths (\$65,474.81) Dollars. No additional work shall be performed until and unless additional funding is approved by the City and amendment to this Agreement reached by both parties herein under the same formality as this Agreement.

3. Exhibit A, “Scope of Services”, of the Original Agreement shall be amended as follows:

Add AECOM letter dated August 28, 2018, outlining the parameters of the additional work to be performed to fully and completely conduct a groundwater screening investigation at the Dyer Water Tank site. A copy of the August 28, 2018 letter is attached hereto, marked as exhibit A and by this reference incorporated herein.

4. In all other respects, the rest and remainder of the Original Agreement shall remain unchanged and in full force and effect as originally executed.

IN WITNESS WHEREOF, the parties hereto have caused this First Amendment to Agreement for Consulting Services to be executed the day and year first written above.



MEMORANDUM

TO: Controller, Mayor Hamilton
FROM: Cindy Shaw, Utilities
DATE: 8/21/2018
RE: Request for Approval of Services Agreement with Layne Christensen Company

Funding Source: 009-61-900001-U61531 purchase power pumping

Total Dollar Amount of Contract: \$34,528.00

Expiration Date of Contract: 9-30-2018

Department Head Initials of Approval: AC

Due Date For Signature: August 29, 2018

Record Destruction Date (Legal Dept. to fill in): 2028

Legal Tracking: 18-421

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Chris Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Cindy Shaw

Summary of Contract: pull, disassemble, clean and inspect Intake Pump #4 at MWTP.

**UTILITIES SERVICE BOARD
CITY OF BLOOMINGTON, INDIANA
RESOLUTION 2018 - 4**

Bid Acceptance for Arlington Road Water Main Replacement

WHEREAS, the City of Bloomington Utilities of Monroe County, Indiana, held a bid opening on August 20, 2018 for the Arlington Road Water Main Replacement; and

WHEREAS, five (5) bids were opened and spread of record, and each bid was reviewed by Utilities Department Staff members and Engineering Consultant, Smith Brehob & Associates, Inc., for responsiveness; and

WHEREAS, the Utilities Department Staff and Consultant determined that the most responsive and responsible bidder was E & B Paving and recommend acceptance of the same.

NOW, THEREFORE, BE IT RESOLVED THAT:

The City of Bloomington Utilities Board accepts the bid presented by E & B Paving, and now awards to E & B Paving the Arlington Road Water Main Replacement project.

SO ADOPTED by the Utilities Service Board at its meeting of September 4, 2018.

Julie Roberts, President

Steven J. Sherman, Vice President

Jason Banach, Member

Amanda Burnham, Member

Jeff Ehman, Member

Sam Frank, Member

Jean Capler, Member

Attest:

Vic, Kelson, Director
City of Bloomington Utilities Department



Smith Brehob & Associates, Inc.

Professional Engineering, Surveying, and Land Planning

453 S. Clarizz Blvd, Bloomington, IN 47401 | 812-336-6536 | smithbrehob.com

September 4, 2018

RE: Arlington Road Water Main Replacement Project

Dear City of Bloomington Utilities Service Board,

On August 20, 2018, bids were received for the Arlington Road Water Main Replacement Project. The bids were opened and the lump sum bid amounts read aloud during the regularly scheduled Utilities Service Board meeting which began at 5pm. Bids were received from the following contractors: Crider & Crider, E&B Paving, Infrastructure Systems, Inc., Milestone Contractors, and Reed and Sons Construction.

Contractors were asked to provide a lump sum bid amount for all of the work detailed in the project documents with the exception of rock excavation. Due to the uncertainty in estimating the quantity of required excavation of subsurface bedrock, contractors were asked to provide a unit price for rock excavation and would be paid for the actual amount of rock excavation required to perform the proposed work for the project. A contingency allowance of \$10,000 was included in the base bid amount.

The bids were compared using an estimated low and high quantity of rock excavation, as shown in the attached spreadsheet. Again, the actual quantity of rock required to be excavated for the project is unknown. After reviewing the total anticipated project costs, it appeared that E&B Paving's bid would provide the lowest total project cost to the City of Bloomington, with an anticipated total project cost ranging from \$1,222,560.00 to 1,264,680.00.

Smith Brehob & Associates has reviewed E&B Paving's bid including Indiana Form 96 "Contractors Bid for Public Works", evidence of bidder's authority and qualification to do business in the state of Indiana, the bidder's qualifications, the submitted bid security, the City of Bloomington Affirmative Action Plan, Living Wage Ordinance form, and Responsible Bidder Affidavit form, the Trench Safety Compliance Affidavit Form, and the Employee Drug Testing Compliance Affidavit Form. All of the submitted documents appear to be complete, acceptable, and in accordance with City of Bloomington policies and procedures.

Smith Brehob & Associates recommends that the City of Bloomington Utilities Service Board award the Arlington Road Water Main Improvement Project to E&B Paving. They appear to be competent and capable of performing the work at the lowest cost to the City of Bloomington.

Sincerely,

Kendall Knoke

Smith Brehob & Associates
812-336-6536 ext. 13
kknoke@smithbrehob.com

Enclosures:
Bid Tabulation
Estimate of Total Project Costs

Arlington Road Water Main Replacement Project
City of Bloomington Utilities

Bidder	Form 96	Bid Security	Affirmative Action Plan	Living Wage Form	Responsible Bidder	Trench Safety Affidavit	Drug Testing Affidavit	E-Verify Affidavit	Base Bid (LS)	Unit Prices					
										8" DIP	6" DIP	Hydrant	Pavement Patch	Rock Excavation	Boring
										(LFT)	(LFT)	(EA)	(SYS)	(CYS)	(LFT)
Crider & Crider	X	X	X	X	X	X	X	X	\$ 1,494,000.00	\$ 95.00	\$ 135.00	\$ 6,700.00	\$ 85.00	\$ 90.00	\$ 800.00
E&B Paving	X	X	X	X	X	X	X	X	\$ 1,211,500.00	\$ 58.00	\$ 56.00	\$ 5,200.00	\$ 60.00	\$ 195.00	\$ 975.00
Infrastructure Systems, Inc.	X	X	X	X	X	X	X	X	\$ 1,535,750.00	\$ 70.00	\$ 100.00	\$ 6,100.00	\$ 150.00	\$ 250.00	\$ 900.00
Milestone Contractors	X	X	X			X	X	X	\$ 1,242,559.00	\$ 55.00	\$ 57.00	\$ 8,000.00	\$ 50.00	\$ 250.00	\$ 800.00
Reed and Sons Construction	X	X	X	X	X	X	X	X	\$ 1,562,600.00	\$ 87.00	\$ 85.00	\$ 3,800.00	\$ 76.50	\$ 150.00	\$ 1,060.00

Bidder	Base Bid	Contingency Allowance	Rock Excavation Unit Price (CYS)	Estimated Quantity of Rock Excavation (Low) (CYS)	Estimated Cost of Rock Excavation (Low)	Estimated Quantity of Rock Excavation (High) (CYS)	Estimated Cost of Rock Excavation (High)	Total Anticipated Project Cost (Low)	Total Anticipated Project Cost (High)
Crider & Crider	\$ 1,494,000.00	\$ 10,000.00	\$ 90.00	108	\$ 9,720.00	324	\$ 29,160.00	\$ 1,493,720.00	\$ 1,513,160.00
E&B Paving	\$ 1,211,500.00	\$ 10,000.00	\$ 195.00	108	\$ 21,060.00	324	\$ 63,180.00	\$ 1,222,560.00	\$ 1,264,680.00
Infrastructure Systems, Inc.	\$ 1,535,750.00	\$ 10,000.00	\$ 250.00	108	\$ 27,000.00	324	\$ 81,000.00	\$ 1,552,750.00	\$ 1,606,750.00
Milestone Contractors	\$ 1,242,559.00	\$ 10,000.00	\$ 250.00	108	\$ 27,000.00	324	\$ 81,000.00	\$ 1,259,559.00	\$ 1,313,559.00
Reed and Sons Construction	\$ 1,562,600.00	\$ 10,000.00	\$ 150.00	108	\$ 16,200.00	324	\$ 48,600.00	\$ 1,568,800.00	\$ 1,601,200.00



MEMORANDUM

TO: Controller
FROM: Cindy Shaw, Utilities
DATE: August 29, 2018
RE: REQUEST APPROVAL FOR SERVICES WITH BRUCE WILDS SECURITY, LLC

Funding Source: 009-62-900004-U62024

Total Dollar Amount of Contract: \$84,252.00

Expiration Date of Contract: December 31, 2018

Department Head Initials of Approval:

Due Date For Signature: August 31, 2018

Record Destruction Date (Legal Dept to fill in): 2028

Legal Tracking #: 18-427

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Chris Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Cindy Shaw

Summary of Contract: Conduct security and surveillance at Griffy Water Treatment Plant, located at 3501 N. Dunn Street, Bloomington, IN, 47404.