

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

Terri Porter, ex-officio
Jim Sims, ex-officio

Monday December 23, 2019

11:45 A.M. Rules & Regulations Subcommittee

- I. Call to Order
- II. Request Recommendation to Approve Changes to Rules and Standards regarding sewer connection fee waivers
- III. Petitions And Communications*
- IV. Adjournment

12:00 P.M. Regular Meeting

- I. Call to Order
- II. Approval of the Minutes of Previous Meeting (December 9)
- III. Approval of the Claims
 - a. Standard Invoices
 - b. Utility Bills
 - c. Wire Transfers
 - d. Customer Refunds
 - e. Bond Payments
- IV. Approval of Consent Agenda
 - a. Clean Fuels National - \$3,908.12 – First Amendment Blucher Generator Maintenance
 - b. Cassady Electrical - \$7,925.00 – Replace lights Monroe Plant
 - c. US Dept of Interior - \$15,500.00 – Funding for stream gauge
- V. Request Approval of I-69 Utility Relocation Bid Evaluation and Recommendation – Jane Fleig
- VI. Request Approval of Agreement with Mitchell & Stark Construction – Mike Hicks
- VII. Old Business
- VIII. New Business
- IX. Subcommittee Reports – Rules & Regulations
 - a. Request Approval of Changes to Rules and Standards regarding sewer connection fee waivers
- X. Staff Reports
- XI. Petitions And Communications*
- XII. Adjournment

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

UTILITIES SERVICE BOARD MEETING

12/09/2019

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, Jim Sherman, Jason Banach, Amanda Burnham, and Jean Capler

Staff present: Vic Kelson, Laura Pettit, Holly McLaughlin, Chris Wheeler, Phil Peden, Liberty Flora, James Hall, Missy Waldon, Jane Fleig, Brandon Prince, Tom Axsom, Cindy Shaw, Nolan Hendon

AMEND AGENDA

Roberts announced two amendments to the agenda:

- 1) Approval of the Claims (III), payment addendum
- 2) Consent Agenda (IV): item a removed

MINUTES

Board Vice President Sherman moved and board member Capler seconded the motion to approve the minutes of the November 25th meeting. Motion carried, 5 ayes. (1 members absent: Ehman)

CLAIMS

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

Vendor invoices submitted included \$185,223.76 from the Water Utility, \$151,103.00 from Water Construction \$611,916.19 from the Wastewater Utility, \$1,100.00 from Wastewater Sinking, and \$22,704.82 from the Stormwater Utility. Total Claims approved: **\$972,047.77. Motion carried, 5 ayes.**

Board member Burnham asked if the workers compensation invoice submitted to Hylant of Indianapolis, LLC is a standard process. It was confirmed that it is.

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

Utility invoices submitted included \$54,829.74 from the Water Utility, \$3,976.90 from the Wastewater Utility, and \$0.00 from the Stormwater Utility. Total Claims approved: **\$58,806.64. Motion carried, 5 ayes.**

Sherman moved and Capler seconded the motion to approve the wire transfers, fees, and payroll in the amount of \$459,810.52. Motion carried, 5 ayes.

Sherman moved and Capler seconded the motion to approve customer refunds as follows: Refunds submitted included \$43.90 from the Water Utility, \$1,799.23 from the Wastewater Utility, \$0.00 from the Stormwater Utility, and \$0.00 from Sanitation. Total Claims approved: **\$1,843.13. Motion carried, 5 ayes.**

Sherman moved and Capler seconded the motion to approve credit card payments as follows: Invoices submitted included \$3,013.28 from the Water Utility, \$5,702.85 from the Wastewater Utility, \$55.00 from the Stormwater Utility. Total Claims approved: **\$8,771.13. Motion carried, 5 ayes.**

APPROVAL OF CONSENT AGENDA

CBU Director Kelson presented seven items recommended by staff for approval:

- Reed & Sons - **\$1,600.00** - Ch. Order No. 2 Old SR 37 Water Main Replacement
- D.E.Qualkenbush - **\$4,300.00** - Tapp Rd Booster Station Pump
- Commercial Service - **\$6,900.00** - MWTP Boiler Controllers
- Commercial Service - **\$9,175.00** - MWTP Heaters
- Crane 1 - **\$11,156.00** - MWTP Variable High Speed Drive Installation
- Xylem - **\$18,347.60** - Rebuild Pumps at Lift Station
- Utility Financial Solutions - **\$19,000.000** - Support for Water CoSS

As these weren't removed from consent agenda by the Board, agreements approved.

BID OPENING I69 UTILITY RELOCATION PROJECT

CBU Engineer Fleig opened bids for work that was not completed by INDOT, which CBU will undertake. Bids closed at 5 pm on 12/9/2019. Bids were opened in the order of the time received.

The total amount consisted of base bid with three mandatory bid alternates:

Reed and Sons - Bloomington, IN - \$2,095,530.00

- \$80,900.00, \$129,000.00, \$76,000.00

Infrastructure Systems, Inc - Orleans, IN - \$3,189,662.00

- \$217,247.00, \$455,641.00, \$57,707.00

Crider and Crider- Bloomington, IN - \$2,152,475.00

- \$94,400.00, \$184,000.00, \$77,000.00

Reynolds Construction - Bloomington, IN - \$2,247,036.05

- \$174,980.00, \$182,460.00, \$25,985.00

Engineer Estimate (10% contingency):

George Lewis with GRW - \$1,814,000.00

- \$156,000.00 , \$67,800.00, \$41,800.00

CBU will return to the board with a recommendation if it is found that there is a bid that is deemed to be acceptable and the contractor meets all requirements.

REQUEST APPROVAL OF RESOLUTION 2019-14

Assistant Director- Engineering Schroeder made a recommendation to the board for Mitchell & Starke to perform Blucher Poole WWTP upgrades. There were three bids; Mitchell & Starke was the lowest bidder at \$657,500.00, and the bid was deemed to be an acceptable bid by Donahue and Associates.

Sherman moved and Capler seconded the motion to approve Resolution.

Motion carried, 5 ayes.

REQUEST APPROVAL OF MOU FOR EASEMENT JORDAN RIVER CULVERT PROJECT

City Attorney Wheeler introduced a MOU for CBU to purchase a property located at 222 E. Smith Avenue. The purchase price includes the cost of demolishing an existing single unit residential rental property. The cost also includes the expenditure to construct a retaining wall, which is needed to provide the largest footprint to construct a new rental property, while giving a small amount of permanent easement for the utility. The construction of a retaining wall allows the house to be put closer to the Jordan River culvert. The goal of this project is to straighten the culvert to maximize flow and drainage from the downtown area.

Roberts suggested the summary of the contract accounts for \$120,567.00 of the \$166,067.00 of work - where will the remaining \$45,500.00 be used? Wheeler suggested this may be referencing the retaining wall. The appraisal cost of the property is very close to the total cost of the purchase (which includes demolition). Further, CBU recommends the board approve this MOU to avoid potential court costs and uncertainty associated with eminent domain.

Capler asked a question about the maintenance of the retaining wall. The MOU states the property owner shall pay to maintain the retaining wall, but what may happen if they don't? Will their negligence result in decreased water flow and drainage through the culvert? Wheeler suggested this does not assure nothing bad could happen, but it puts the responsibility and risk on the owner rather than the city.

Burnham asked if this house will be deemed historic. Wheeler suggested the owners will apply to demolish the house, and they will find out at that time. It is very unlikely.

There have not been any environmental studies conducted for this property.

Sherman moved and Capler seconded the motion to approve MOU.

Motion carried, 5 ayes.

APPROVAL OF AGREEMENT WITH BINGHAM GREENEBAUM AND DOLL

Wheeler presented an agreement with this law firm to prepare CBU for the upcoming 2020 water CoSS. Specifically, the law firm will prepare CBU to go to the IURC, market

changes to customers, and evaluate any adjustment to the wholesale contract. The cost of legal representation is anticipated to increase if the results of the water rate case are contested. Capler asked if there is a reason why CBU is choosing to contract out legal representation. Wheeler suggested this group primarily does this type of work, and will be able to provide expertise to CBU.

Sherman moved and Capler seconded the motion to approve agreement.

Motion carried, 5 ayes.

OLD BUSINESS: None.

NEW BUSINESS: None.

SUBCOMMITTEE REPORTS: Kelson mentioned that staff would like to schedule a rules and regulation meeting before the 12/19 meeting, which includes Burnham, Ehman, and Banach. The goal of this meeting is to discuss the specific amendments to CBU's rules regarding the sewer connection fee waiver, as well as the message portrayed to customers. Board member Banach suggested that the meeting be held during the next USB meeting. Board members found that there will not be a quorum for either meeting. McLauchlin will send email poll to determine best date for meetings.

STAFF REPORTS: Kelson mentioned that the 2019 employee lunch will be held at the Switchyard Park Pavilion on Wednesday, 12/11. Kelson also mentioned that Board member Frank retired because he moved out of Bloomington. Kelson thanked Frank for his commitment to CBU, especially the employees.

PETITIONS AND COMMUNICATIONS: None.

ADJOURNMENT: Sherman moved to adjourn; the meeting was adjourned at 5:28 p.m.

Julie Roberts, President

DATE

City of Bloomington Utilities
Accounts Payable G/L Distribution Report
Paydate: 12/27/19

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Sinking	Wastewater O&M	Stormwater O&M
Aecom Technical Services	2000296017	W17-4102 - Dyer Tank Environmental SVC to 11/22/19 - ENG	12,482.00	12,482.00			
Aramark Uniform & Career Apparel Group, INC	11/30/19 supply	Weekly supplies & mats - November 2019 - MN, SC, BP, DR	1,536.60	601.88		934.72	
Aramark Uniform & Career Apparel Group, INC	11/30/19 Uniform	Uniform service - November 2019 - TD, ENG, BP, DR, DIR, PUR, MN	315.91	113.64		202.27	
Astbury Gabriel Corp (ESG Laboratories)	19017779	Testing - Digestor Grab @ Dillman - 11/19/19 - DR	139.00			139.00	
B.L. Anderson Co., INC	13370	DM19-183 Local/stop/remote & open/close knob assembly	318.40			318.40	
B&H Electric and Supply, INC	0345800	MN19-477 Vent motor replacement for old filter room	550.58	550.58			
B&H Electric and Supply, INC	0345809	MN19-276 Spare motor for polymer pumps	487.58	487.58			
B&H Electric and Supply, INC	0346029	MN19-041 4" valve unit for low service pump	3,054.87	3,054.87			
Bank Of New York	ACCT19-112-12	SRF Bloomington TAS #610026-2011 SRF Loan - Dec 2019	200,514.78	200,514.78			
Barnes & Thornburg LLP	2281923	2019 Wastewater Bond Refinancing-00009133-000013 ACCT19-074	40,000.00	40,000.00			
Bentley Systems, INC	48054446	WaterCAD Staondalone Unlimited Pipes 10/13/19-10/12/20 #1908676	4,435.00	1,774.00		40,000.00	
Black Lumber Co. INC	422888	Slip joint nuts for P-trap & plunger - PUR19-483	20.94	8.38		12.56	
Black Lumber Co. INC	423829	10 Sheets of plywood for removing beaver dam @ All St - TD19-598	244.90	244.90			244.90
Brendan James Carlton	ADMIN19-076	Travel reimb-Sensus Reach Conf in Anaheim Cal ADMIN19-076	542.10	216.84		325.26	
Brenntag Mid-South, INC	BMS446660	Robin 120 Polymer - 4,600 @ 1.1290 delivered 11/21/19 - MN19-492	5,193.40	5,193.40			
Brenntag Mid-South, INC	BMS458603	Sodium hydroxide - 11.4928 @ 625.00 delivered 12/06/19 - MN	7,183.00	7,183.00			
Bruce Wilds Security, LLC	10948	247 Security @ Griffy Plant - 11/23-12/06/19 - PUR19-317	9,912.00	9,912.00			
Building Associates, INC	WS19-20705 #2	WS19-20705 - Roof replacement @ Monroe, Blucher & Dillman	181,275.20	23,565.78		157,709.42	
Cassady Electrical Contractors, INC	20169	MN19-417 Install temporary power for pump	600.00	600.00			
Central Supply Company, INC	S100243888.001	DM19-154 Copper pipe & solder for leak repair	126.61			126.61	
Chemical Resources, INC	1122337	Sodium aluminate - 46,520 @ 1.832 delivered 12/02/19 - DR	8,480.60			8,480.60	
Chemtrade Chemicals Corporation	92781487	Aluminum Sulfate 11.006 @ 434.00 delivered 11/21/19 - MN	4,776.60	4,776.60			
Chemtrade Chemicals Corporation	92783441	Aluminum Sulfate - 10,449 @ 434.00 delivered 11/26/19 - MN	4,534.87	4,534.87			
Chemtrade Chemicals Corporation	92790546	Aluminum Sulfate @ 434.00 delivered 12/04/19 - MN	4,835.63	4,835.63			
Chemtrade Chemicals Corporation	92790547	Aluminum Sulfate 11.161 @ 434.00 delivered 12/05/19 - MN	4,843.87	4,843.87			
Cintas First Aid & Safety #2	8404397924	Restock supply cabinet @ Blucher Poole - 11/22/19 - BP19-195	165.47			165.47	
Cintas First Aid & Safety #2	8404397925	Restock First Aid Cabinet @ Dillman 11/22/19 DR19-100	230.69			230.69	
Cintas First Aid & Safety #2	8404420999	Restock first aid cabinet @ Monroe WTP - 12/06/19 - MN19-511	115.64	115.64			
City Glass of Bloomington, INC	71182	Clear temp glass, silicone + labor-Replace window DR19-072	528.91			528.91	
City Of Bloomington	10/31/19 Fuel	Fuel charges for all utilities vehicles - October 2019 - ACCT	15,825.61	5,272.68		10,552.93	
City Of Bloomington	11/30/19 Fuel	Fuel charges for all utilities vehicles - November 2019 - ACCT	10,564.31	3,301.89		7,262.42	
City Of Bloomington	11/30/19Set Rate	Monthly set rate for utilities vehicle parts & repairs Nov 2019	37,188.34	11,305.25		25,883.09	
City Of Bloomington	11/30/19Set Rate	Monthly set rate for utilities vehicle parts & repairs Dec 2019	37,188.34	11,305.25		25,883.09	
Commercial Service Of Bloomington, INC	S187438	PUR19-495 Repair water lines in ceiling unit in T&D	126.00	50.40		75.60	
Crane 1 Services, INC	108-07928	MN19-318 Pendant, cable & main line contactor	1,360.00	1,360.00			

City of Bloomington Utilities
 Accounts Payable G/L Distribution Report
 Paydate: 12/27/19

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Sinking	Wastewater O&M	Stormwater O&M
D.E.Q. INC (DEQ, INC)	11702	BP19-194 ATC cycle timer	427.93			427.93	
D.E.Q. INC (DEQ, INC)	11704	BP19-193 Labor to diagnose & install motherboard in UV system	268.28			268.28	
Donohue & Associates INC	13659-02	Dillman Anaerobic Digestion Study Update to 12/07/19 ENG19-123	4,670.00			4,670.00	
E&B Paving, INC	30026435	Asphalt - Water line - 11/15/19 - TD	431.27	431.27			122.61
E&B Paving, INC	30026437	Asphalt - Storm @ 17th & Woodburn - 11/19/19 - SW, TD	122.61				
E&B Paving, INC	30026511	Asphalt - Water @ Atwater & Hunter - 11/20/19 - TD	362.26				
E&B Paving, INC	30026697	Asphalt - Water - 11/26/19 - TD	494.71	494.71			
Eco Logic, LLC	ENV19-175	Residential Stormwater Grants Program-1719 E Winsor- ENV19-175	2,479.40				2,479.40
Energys Delaware, INC	SLS/40111261	DM19-127 18-85P-27 28.29x31.38x22.75 fork lift batteries	7,176.00			7,176.00	
Everett J Prescott, INC	5618996	S18 6211 TD19-486 dismantel joint, flg chk vlv, acc pack	18,584.68	7,433.87		11,150.81	
Everett J Prescott, INC	5619000	TD19-486 Meters	26,500.00	10,600.00		15,900.00	
Fastenal Company	INBLM215896	Restock supplies in machine - 11/21/19 - PUR	324.47	144.15		180.32	
Fastenal Company	INBLM215901	Restock supplies in machine - 11/22/19 - PUR	351.53	145.40		206.13	
Ferguson Facilities Supply, HP	0020541	1 cs tampons - PUR19-474	81.84	32.74		49.10	
Products #3400		2 cs tissue, dusting tools - MN19-457	304.46	304.46			
Ferguson Facilities Supply, HP	Y469869	6 Microfiber string mops - MN19-457	177.18	177.18			
Products #3400		WS19-20705-Retainage-Roof replacement @ Monroe, Blucher, Dillman	9,540.80	1,240.30		8,300.50	
First Financial Bank, N.A.	WS19-20705 #2						
Fisher Scientific Company, LLC	1210441	Nitric acid, sodium chloride - MN19-447	767.63	767.63			
Fisher Scientific Company, LLC	1210444	1 cs 100ml HDPE 4 oz sample bottles - MN19-448	251.08	251.08			
Fisher Scientific Company, LLC	1892617	Calcium sulfate powder - MN19-448	445.34	445.34			
Freedom Business Solutions, LLC	11582	HP Laser Jet Pro 400 for Blucher Poole - #1805058	98.00	98.00			
Gray Matter Systems, LLC	SIN011362	WS19-20706 - SCADA System Architecture Improv - ENG	6,090.00	2,436.00		3,654.00	
Gray Matter Systems, LLC	SIN011665	WS18-20605 - SCADA System Architecture Improv to 11/23/19 - ENG	3,630.00	1,452.00		2,178.00	
Gripp, INC	337662	S18-6204-Flow monitoring equipment - ENG	5,811.55			5,811.55	
HACH Company	11734787	MN19-497 Reagent set for ammonia/mono chloramine analyzer	934.77	934.77			
HACH Company	11742132	DL19-117 DPD packets chlorine & DPD check standards	1,426.94			1,426.94	
HD Supply Facilities Maintenance - (USA Bluebook)	047086	BP19-179 1/8 gasket, 1/16 gasket, core pro samplers	418.10			418.10	
HD Supply Facilities Maintenance - (USA Bluebook)	047797	DR19-088 48" Yellow angle broom	35.56			35.56	
HD Supply Facilities Maintenance - (USA Bluebook)	048470	DR19-088 Mop handles, mop hea	437.48			437.48	
HD Supply Facilities Maintenance - (USA Bluebook)	052130	DR19-088 Metal dust mop frame	16.17			16.17	
HD Supply Facilities Maintenance - (USA Bluebook)	053868	BP19-181 25ml disposable pipets	368.31			368.31	
HD Supply Facilities Maintenance - (USA Bluebook)	069902	DM19-181 Silicone tubing	144.03			144.03	
HD Supply Facilities Maintenance - (USA Bluebook)	075143	DR19-088 ANSI Class 3 yellow vests	19.99			19.99	

City of Bloomington Utilities
Accounts Payable G/L Distribution Report
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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Sinking	Wastewater O&M	Stormwater O&M
Heritage-Crystal Clean, INC	16007808	ENV19-217 Fuel tank removal at Blucher Poole	1,700.00			1,700.00	
Hoosier Transfer Station-3140	407701	Disposal of used geotextile bag - MN19-502	68.98	68.98			
Indiana Oxygen Company, INC	9367941	Monthly cylinder rental @ Dillman WWTP - DR	215.17			215.17	
Indiana Underground Plant Protection Service, INC	80664	Monthly per ticket fee for line locates - 10/01-10/31/19 - TD	1,610.25	644.10		966.15	
Indiana University Health	00098804-00	Audio hearing test for 1 Dillman Employee 10/17 DR19-098	29.00			29.00	
Bloomington, INC	00099088-00	Audio test for 1 Monroe & 1 Blucher employee 10/25/19 BP19-192	58.00	29.00		29.00	
Bloomington, INC	00099246-00	Audio hearing test for 1 Monroe Employee 10/28 MN19-500	29.00	29.00			
Bloomington, INC	00099359-00	Audio hearing test for 1 T&D Employee 10/30 TD19-594	29.00	11.60		17.40	
Bloomington, INC	00099466-00	Audio hearing test for 1 Monroe Employee 10/31 MN19-501	29.00	29.00			
Bloomington, INC	00099764-00	Audio hearing test for 1 Blucher Employee 11/08 BP19-191	29.00			29.00	
Bloomington, INC	00100061-00	Audio hearing test for 1 Blucher Employee 11/14 BP19-199	29.00			29.00	
Industrial Service & Supply, INC	60548	Adapter fittings, 90 degree swivel elbow for ram jet TD19-607	10.14			10.14	
J&S Locksmith Shop, INC	203181	Key made for booster stations - TD19-593	3.50	3.50			
J&S Locksmith Shop, INC	203457	Keys made, locks for file cabinet, service call - MN19-510	347.85	347.85			
Jackson-Hirsh, INC	1021554	PUR19-488 Laminating pouches, letter size	92.79	37.12		55.67	
James Clay Hall	ENV19-200	Travel-Hazardous Waste/DOT in Indpls 11/12-11/13/19 ENV19-200	575.00	230.00		345.00	
JCI Jones Chemicals, INC	806932	Sodium hypochlorite - 4,686 @ .7960 delivered 11/26/19 - MN	3,730.06	3,730.06			
JJ's Concrete Construction, LLC	53455	Concrete - Water @ 9th & Sewer @ Grant St 11/22/19 - TD	760.50	380.25		380.25	
JJ's Concrete Construction, LLC	53509	Concrete - Water @ 420 N Lincoln - 11/25/19 - TD	474.38	474.38			
JJ's Concrete Construction, LLC	53510	Concrete - Main break @ 2978 Ramble Rd - 11/25/19 - TD	444.38	444.38			
JJ's Concrete Construction, LLC	53511	Concrete - Water @ 411 E 8th St - TD	474.38	474.38			
JJ's Concrete Construction, LLC	53707	Concrete - Water main break @ Stonecrest - 12/03/19 - TD	438.75	438.75			
JJ's Concrete Construction, LLC	53767	Concrete - Water @ Hickory & Belle - 12/04/19 - TD	438.75	438.75			
JJ's Concrete Construction, LLC	53768	Concrete - Water @ Hickory & Belle - 12/05/19 - TD	585.00	585.00			
John Deere Financial (Rural King)	JRNL#H14288/62	50 lbs of grass seed for stock - TD19-569	38.99	15.60		21.44	1.95
K&S Rolloff, INC	45168	Removal of debris from hill area - 11/27/19 - SC	306.70	122.68		184.02	
K&S Rolloff, INC	45169	Removal of debris from hill area - 11/26/19 - SC	428.38	171.35		257.03	
KCI Technologies, INC	(14) 671738	D16-86 - Weimer Dam Evaluation and Design - ENG	10,254.80				10,254.80
Kleinendorfer Hardware & Variety	11/25/19 CBU	Misc parts & supplies - 10/29-11/22/19 - MN,TD,ENV,BS,BP,DR,LS	1,883.76	1,487.66		388.63	7.47
KMP Hydrant Services, LLC	1641	W19-4305 - 2019 Hydrant Maintenance & Capacity testing - ENG	30,000.00	30,000.00			
Lawson Products, INC	9307168235	Couplings, nipples, lockout ball valves, unions & misc BP19-185	530.26				530.26
Lawson Products, INC	9307201496	Hex cap screws, hex nuts, flat washers - BP19-200	228.66				228.66
Layne Christensen Company	1710127	MN19-173 Pull, test & inspect transfer pump motor	1,742.00	1,742.00			
Lee Supply Corporation	S100224481.001	PUR19-467 Toilet seat w/SCCT connections	27.63	11.05		16.58	
Liberty Flora	ENG19-117	Travel-Backflow training in Indpls - 10/21-10/25/19 - ENG19-117	75.00	75.00			

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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Sinking	Wastewater O&M	Stormwater O&M
Logical Concepts, INC (Omni-site)	68725	Monthly cellular fee for XR-50 Omni-Site 12/01-12/31/19 - ENG	1,150.00			1,150.00	
Mark Osborne (Control Freaks Consulting)	224Inv-DM19-145	DM19-145 DO transmitter, test & improve east end SCADA,	1,680.00			1,680.00	
Mark Osborne (Control Freaks Consulting)	225Inv-DM19-156	DM19-156 Network switches for E&W tunnel, Solids,& LS PLCs	3,186.00			3,186.00	
Mark Osborne (Control Freaks Consulting)	236Inv-TD19-588	TD19-588 Worked on PLC	525.00	525.00			
Mark Osborne (Control Freaks Consulting)	238Inv-BP19-201	BP19-201 Integrate new aeration air valves	982.20			982.20	
Menards, INC	37456	25' cords,wall plates,tank sprayer,ice melt, antifreeze-BP19-188	304.72			304.72	
Menards, INC	37647	9 Wall plates, steel pewter RR, gorilla tape - BP19-189	143.81			143.81	
Menards, INC	38033	2 Vision HD 315 LN Headlight for FOG Sampling ENV19-207	39.94			39.94	
Menards, INC	38241	2 6pk half gallon jars for PACL study @ Monroe ENV19-209	19.98	19.98			
Menards, INC	38434	3 Coolers, 16" joint plier, 15" adjustable wrench ENV19-210	87.95			87.95	
Menards, INC	38567	Paint, food safe pail, toolbox, paper towels - ENV19-211	88.13			88.13	
Menards, INC	39000	Packaging tape, measuring cup, tape gun, 5 gal pail ENV19-215	22.19	22.19			
Menards, INC	39093	3 Shelf utility cart - MN19-216	219.00	219.00			
Milestone Contractors, LP	128863	Asphalt - Water & storm - 11/06/19 - SW, TD	482.65	328.20			154.45
Monroe County Government	112019-COBU	Misc copies made - 10/21-10/25/19 - ENG	15.00	6.00		9.00	
Office Depot, INC	402686633001	Rubber bands, calendars, tape, air duster - ACCT19-067	52.34	20.94		31.40	
Office Depot, INC	403902986001	Memo books, copy paper, pens, sharpie's - DR19-097	94.27			94.27	
Office Depot, INC	404312468001	Mouse pad, wastebasket, recycle bin, pens, calendars PUR19-477	20.06	8.02		12.04	
Office Depot, INC	405341374001	1 pk calculator tape - ACCT19-070	2.68	1.07		1.61	
Office Depot, INC	405347910001	1 pk calculator tape - ACCT19-070	186.99	74.80		112.19	
Office Depot, INC	406238714001	Privacy panel for David Shoo in Purchasing - PUR19-478	126.27	50.51		75.76	
Office Depot, INC	406238715001	Misc calendars, weekly planners, mouse pad - ENG19-121	20.78	8.31		12.47	
Office Depot, INC	407826298001	Ink pad replacement - ENG19-121	179.96	71.98		107.98	
Pace Analytical Services, INC	1950125470	4 pkgs Urinal floor mats - PUR19-487	90.00			90.00	
Pace Analytical Services, INC	1950126184	3 Free Cyanide analysis @ Dillman for NPDES permit DL19-110	90.00			90.00	
Pace Analytical Services, INC	1950126543	Testing-Free Cyanide, method 1677 @ Dillman - DL19-112	628.00			628.00	
Paragon Micro, INC	890762	Mercury testing - Cook Polymer Annual PT Sampling - ENV19-202	404.99	162.00		242.99	
Paragon Micro, INC	S975384	Adobe Govt Tip AOO LICs Acrobat Pro 2017-D Shoo - #1908752	18.32	7.33		10.99	
Rebekah J Fiedler	ADMIN19-075	Microsoft CSP - Productivity Services Subscription #1907687	195.00	195.00			
Republic Services, INC	0694-002436065	Travel-WEFtec 2019 in Chicago, IL - 09/22-09/25/19 - ADMIN19-075	117.75	117.75			
Republic Services, INC	0694-002436066	Trash removal @ Monroe WTP - 11/01-11/30/19 - MN	117.75			117.75	
Republic Services, INC	365924	Trash removal @ Blucher WWTP - 11/01-11/30/19 - BP	68.42			68.42	
Ricoh USA, INC	5058084360 CBU	Fuel tank for 4" gas pump - BP19-091	151.63	41.10		110.53	
Rogers Group, INC	0071174069	Copier maintenance - 10/17-11/16/19 - BP, MN, DR, SC	101.94				101.94
Rogers Group, INC	0071174163	#2 Stone - Storm @ 1207 S Fess - 11/15/19 - SW, TD	360.66	144.26		216.40	
Rogers Group, INC	0071174274	#11 Stone - stock - 11/19/19 - TD	337.39	134.96		202.43	
Rogers Group, INC		#11 & #53 Stone - 11/26/19 - Stock - TD					

City of Bloomington Utilities
 Accounts Payable G/L Distribution Report
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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Sinking	Wastewater O&M	Stormwater O&M
South Central Community Action Program INC	2019-06	Admin expense for Assistance Program - Oct & Nov 2019 - ACCT	440.82	176.33		242.45	22.04
Southern Indiana Parts, INC (Napa Auto Parts)	295091	Starter Solenoid, 1ZINKHTA - BP19-202	23.82			23.82	
Southern Indiana Parts, INC (Napa Auto Parts)	295378	6" round mirror for truck #663 - DM19-193	10.96			10.96	
SSW Enterprises, LLC (Office Pride)	IN000517876	Cleaning services @ Service center - Nov 2019 - SC	3,053.04	1,221.22		1,831.82	
Stansifer Radio Co, INC	34399	SOLA Transformer, fuse, 750MA-C NTE - DM19-182	84.84			84.84	
Stansifer Radio Co, INC	34432	Battery Comp32 Dantona for truck #550 - TD19-604	1.25			1.25	
State Of Indiana	12/09/19 CBU	Monthly water usage - 11/01-11/30/19 - MN	14,149.81	14,149.81			
Terminix International	391722373	Monthly pest control @ Dillman WWTP - 11/20/19 - DR	375.00			375.00	
The Huntington National Bank	500290	Lease/purchase agreement for 2014 purchased vehicles ACCT19-075	170,169.64	38,493.98		116,315.09	15,360.57
The Stables Events, LLC (Izzy's Rentals)	9425	S19-6305 - Portable toilet rental - 11/06-11/26/19 - TD19-261B	63.75			63.75	
Univar USA, INC	IN116867	Aqua Ammonia - 19,960 @ .1468 delivered 12/04/19 - MN	2,930.13	2,930.13			
VET Environmental Engineering, LLC	4249	Test pipe for lead using XRF - ENV19-212	200.00	200.00			
VET Environmental Engineering, LLC	4252	W17-4113 - Griffy Plant Demolition - 10/01-11/26/19 - ENG	2,842.80	2,842.80			
Virtuoso Sourcing Group, LLC	26889	Collection Agency Fee - 11/01-11/15/19 - AR	174.06	69.62		104.44	
Virtuoso Sourcing Group, LLC	26870	Collection Agency Fee - 11/12-11/13/19 - AR	60.03	24.01		36.02	
Virtuoso Sourcing Group, LLC	26915	Collection Agency Fee - 11/18-11/27/19 - AR	151.77	60.71		91.06	
Virtuoso Sourcing Group, LLC	26916	Collection Agency Fee - 11/21-11/25/19 - AR	51.29	20.52		30.77	
W.W. Grainger, INC	9355684037	MN19-490 Tool tote, 30pc bit set, multi-bit scwdvr, channellock	486.11	486.11			
Water Solutions Unlimited, INC	33398	Sodium thiosulfate 174.99 @ 4.64 delivered 11/08/19 - MN	811.95	811.95			
Water Solutions Unlimited, INC	33485	Sodium Permanganate 528 @ 7.76 delivered 11/08/19 - MN	4,097.28	4,097.28			
Water Solutions Unlimited, INC	33486	Sodium Permanganate 264 @ 7.76 delivered 11/15/19 - MN	2,048.64	2,048.64			
Water Solutions Unlimited, INC	33487	Sodium thiosulfate 279.99 @ 4.64 delivered 11/15/19 - MN	1,299.15	1,299.15			
Water Solutions Unlimited, INC	33550	Sodium thiosulfate 300 @ 4.64 delivered 11/21/19 - MN	1,392.00	1,392.00			
Water Solutions Unlimited, INC	33608	Sodium thiosulfate 300 @ 4.64 delivered 11/27/19 - MN	1,392.00	1,392.00			
Xylem Water Solutions USA, INC	R2019-IND-0065	BP19-070 Pickup, delivery & repair of 8 UV modules	5,856.00			5,856.00	
Young Trucking, INC	104160	Hauling sludge to Dillman WWTP - 11/25-11/27/19 - BP, OP	11,336.11			11,336.11	
Young Trucking, INC	104161	Hauling sludge to Blucher Poole - 11/12-11/29/19 - BP, OP	4,250.96			4,250.96	

Grand total: 990,673.16 261,083.42 200,514.78 500,324.83 28,750.13

City of Bloomington Utilities
Accounts Payable G/L Distribution Report
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Utility Bills

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M
Comcast Cable Communications, INC	852920119 12/19	8529201190490580 Service @ Service Center 12/15-01/14	22.21	8.88	13.33
Duke Energy	0130282501312/19	Service - Gentry E Lift Station - 10/30-12/03/19	75.71		75.71
Duke Energy	0390282401312/19	Service - Hearthstone Lift Station - 10/30-12/03/19	79.92		79.92
Duke Energy	1150372603512/19	Service - Angelina Lane Lift Station - 10/25-11/26/19	38.83		38.83
Duke Energy	2770267301712/19	Service - Dillman WWTP @ 100 W Dillman Road 11/27/19	20.00		20.00
Duke Energy	2980354601912/19	Service - Micro Motors/Grimes Lane Lift Station 10/25-11/26/19	37.81		37.81
Duke Energy	3510281701812/19	Service - N Russell Road Booster Station - 10/28-11/27/19	544.00	544.00	
Duke Energy	4480267301612/19	Service - Tamarron Lift Station-10/28-11/27/19	510.87		510.87
Duke Energy	4990351102712/19	Service - Cromwell Lift Station - 10/30-12/03/19	29.31		29.31
Duke Energy	5710392401612/19	Service - Security Light at Griffy Water Plant 11/27/19	34.70	34.70	
Duke Energy	6920267301512/19	Service - Monroe WTP @ 4770 Shield Ridge Rd 10/24-11/25/19	33,630.03	33,630.03	
Duke Energy	8260375501012/19	Service - Southeast Pumping Station & Tank - 10/24-11/25/19	19,605.53	19,605.53	
Duke Energy	8620282601812/19	Service - S Washington St Storage - 10/30-12/03/19	121.50	48.60	72.90
Duke Energy	9660281401412/19	Service - NW Park Lift Station - 10/25-11/26/19	59.42		59.42
Duke Energy	9700367602512/19	Service - Vernal Pike Lift Station - 10/25-11/26/19	29.90		29.90
Smithville Telephone Co Inc	8128242894 12/19	812-824-2894 Service - Dillman fax 11/02-12/01/19	45.99		45.99
Smithville Telephone Co Inc	8128244901 12/19	812-824-4901 Service - Dillman WWTP 11/02-12/01/19	202.10		202.10
Smithville Telephone Co Inc	8128247219 12/19	812-824-7219 Service - Monroe intake tower 11/02-12/01/19	52.00	52.00	
Smithville Telephone Co Inc	8128249513 12/19	812-824-9513 Service - Monroe WTP - 11/02-12/01/19	141.26	141.26	
Smithville Telephone Co Inc	8128249572 12/19	812-824-9572 Service - Monroe fax - 11/02-12/01/19	45.99	45.99	
Smithville Telephone Co Inc	8128763318 12/19	812-876-3318 Service - Blucher WWTP - 11/02-12/01/19	189.57		189.57
Smithville Telephone Co Inc	8128768264 12/19	812-876-8264 Service - Blucher modem - 11/02-12/01/19	45.99		45.99
Smithville Telephone Co Inc	8128769276 12/19	812-876-9276 Service - Blucher fax - 11/02-12/01/19	45.99		45.99
Smithville Telephone Co Inc	9011000437 12/19	901-100-0437 Service - Monroe Internet connection 11/02-12/01/19	49.95	49.95	
South Central Indiana Remc	2093400200 11/19	Service - Blucher Poole - #2093400200 - 10/20-11/20/19	20,036.62		20,036.62
Utilities District of Western Indiana REMC	52184-001 12/19	Service - 52184-001 - Fieldstone LS - 11/01-12/01/19	808.00		808.00
Utilities District of Western Indiana REMC	75843-001 12/19	Service - 75843-001 - Stone Chase LS 11/01-12/01/19	132.00		132.00
Vectren	N0833866 12/19	Service - 5464376-1 Blucher Poole WWTP 10/30-11/26/19	1,070.80		1,070.80
Vectren	N1035813 12/19	Service - 5187802-2 Monroe WTP - 11/04-12/03/19	388.03	388.03	

City of Bloomington Utilities
 Accounts Payable G/L Distribution Report
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Utility Bills

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M
Vectren	N1059811 12/19	Service - 5520392-0 Dillman WWTP - 11/01-12/03/19	910.28		910.28
Vectren	N1236302 12/19	Service - 5187659-6 Tamarron LS - 11/01-12/02/19	31.12		31.12
Grand total:			79,035.43	54,548.97	24,486.46

WIRE TRANSFERS, FEES & PAYROLL FOR THE MONTH OF DECEMBER, 2019

INDIANA DEPARTMENT OF REVENUE (SALES TAX - NOVEMBER, 2019)	\$0.00
INDIANA DEPARTMENT OF REVENUE - RECEIPTS TAX 4TH QUARTER UTILITY RECEIPTS TAX	\$0.00
NPC CHARGE CARD FEES - NOVEMBER, 2019	\$0.00
FIRST FINANCIAL ACCOUNT ANALYSIS FEES - NOVEMBER, 2019	\$0.00
GROSS PAYROLL	\$344,413.32
FICA TAX	\$20,368.91
<u>TOTAL</u>	<u>\$364,782.23</u>

CUSTOMER REFUNDS

City of Bloomington Utilities
 Accounts Payable by G/L Distribution Report
 Paydate: 12/27/19

Vendor	Invoice No.	Invoice Description	Invoice Amount	Check No.	Reason for refund	Water Funds	Wastewater Funds	Stormwater Funds	Sanitation
Renascant Inc	201175-001	Customer refund	\$426.02	426.02	Customer paid the final bill after the account had deducted the final bill amount off of the deposit-refunding payment back to customer.	\$426.02			
Linne Bros Landscaping	201048-003	Customer refund	\$447.16	26597	3" hydrant meter deposit (remaining amount after account was finalized.)		\$447.16		
Breah Noel Lasarre	34966-005	Customer refund	\$50.14	26596	Customer overpaid on their Nov bill giving the account a credit.		\$50.14		
CA Fulkerson LLC	200710-007	Customer refund	\$238.05	26593	3" hydrant meter deposit (remaining amount after account was finalized.)		\$238.05		
Nathan A Finney	44726-005	Customer refund	\$968.12	26594	Large overpayment in October, giving account a credit until finalized.		\$968.12		
Paulo C Honorio	1880-020	Customer refund	\$4,317.24	26595	Customer was making large overpayments on their old account, requested the credit bal be refunded after finding out.		\$4,317.24		

\$6,446.73

\$6,446.73

\$6,446.73

\$426.02

\$6,020.71

\$0.00

\$0.00

City of Bloomington Utilities
Accounts Payable by G/L Distribution Report
Paydate: 12/23/19

Bond Payments Due 01/01/20

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water Sinking	Wastewater Sinking
Bank Of New York	799827 01/20	Principal & Interest due 01/01/20 2011 Waterworks Bonds	984,700.00	984,700.00	
Bank Of New York	BLOOMWAT17 01/20	Principal & Interest due 01/01/20 2017 Waterworks Revenue Bond	151,071.89	151,071.89	
Bank Of New York	BLOWAT03 01/20	Principal & Interest due 01/01/20 2003 Waterworks Bonds	281,187.50	281,187.50	
The Huntington National Bank	4082008408 01/20	Principal & Interest due 01/01/20 2015 Refunding Bonds Series	190,767.78	190,767.78	
Bank Of New York	BLOOMIN13 01/20	Principal & Interest due 01/01/20 2013 Sewer Bonds	2,239,165.50		2,239,165.50
Bank Of New York	BLOOMSEW12C 1/20	Principal & Interest due 01/01/20 2012 Sewer Bonds	275,918.13		275,918.13
Bank Of New York	BLOOMSEW17 1/20	Principal & Interest due 01/01/20 2017 Sewer Bonds	367,250.00		367,250.00
Bank Of New York	BLOOMSEWRR19-1	Principal & Interest due 01/01/20 2019 Sewer Bonds	891,701.38		891,701.38
Bank Of New York	BLOOMSW2012A 1	Principal & Interest due 01/01/20 2012 Sewer Bonds	442,225.00		442,225.00
The Huntington National Bank	408200408 01/20	Principal & Interest due 01/01/20 2015 Refunding Sewer Bonds	481,385.02		481,385.02
Grand total:			6,305,372.20	1,607,727.17	4,697,645.03



MEMORANDUM

TO: Controller, Mayor, USB

FROM: James Hall

DATE: December 6, 2019

RE: First Amendment to Contract 19-476, Clean Fuels National. This amendment is for remobilization.

Funding Source: 010-57-950008-U63532

Total Dollar Amount of Contract: Original Contract: \$3,233.12
First Amendment: \$675
New not to exceed: \$3,908.12

Expiration Date of Contract: 12/31/2019

Department Head Initials of Approval: VK

Due Date For Signature: ASAP.

Record Destruction Date (Legal Dept to fill in): 19-699

Legal Department Internal Tracking # (Legal Dept to fill in): 2030

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE: James Hall & Holly McLaughlin

Summary of Contract:

The contractor will clean and treat the fuel for the back-up generator at Blucher Poole WWTP. The cleaning of the fuel will result in fuel waste that needs to be properly handled and disposed of in accordance with federal regulations. After the treatment the generator engine should perform better with less maintenance issues. The fuel tank at Blucher has access issues that were not previously identified, which caused Clean Fuels National to remobilize increasing the cost by \$675.00.



MEMORANDUM

TO: Controller
FROM: Cindy Shaw, Utilities
DATE: December 17, 2019
RE: REQUEST APPROVAL FOR SERVICES WITH CASSADY ELECTRICAL CONTRACTORS, INC.

Funding Source: 009-61-900004-U62024

Total Dollar Amount of Contract: \$7925.00

Expiration Date of Contract: January 31, 2020

Department Head Initials of Approval:

Due Date For Signature: December 24, 2019

Record Destruction Date (Legal Dept to fill in): 2030

Legal Tracking #: 19-716

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: Monroe Plant replace lights on basins between TP building.



MEMORANDUM

TO: Controller, Mayor Hamilton
FROM: Vic Kelson
DATE: 12/17/2019
RE: Request for approval of Funding Agreement with the U.S.
Department of the Interior

Funding Source: 009-413121

Total Dollar Amount of Contract: \$15,500.00

Expiration Date of Contract: June 1, 2020

Department Head Initials of Approval: VK

Due Date For Signature: asap

Record Destruction Date (Legal Dept to fill in): 2033

Legal Department Internal Tracking #: 19-715

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Vic Kelson/Holly McLauchlin

Summary of Contract:

This agreement allocates funding for the installation, operation, and maintenance of the South Fork Salt Creek streamgage at Kurtz, Indiana and discharge measurements at the Maumee bridge, during the period January 1, 2020 through December 31, 2021.



GRW | engineering | architecture | geospatial
9001 Wesleyan Road, Suite 200 | Indianapolis, IN 46268
317.347.3650 | www.grwinc.com

December 18, 2019

Jane Fleig, Utilities Engineer
City of Bloomington Utilities
600 E Miller Drive
Bloomington, IN 47904

Re: I-69 Utility Relocation Project
Bid Evaluation and Recommendation
GRW Project No. 4353

Dear Ms. Fleig:

Construction bids were received and opened for the above referenced project at 5:00 p.m. local time on December 9, 2019 at the Utility Service Board Meeting. Four (4) Bids were received for the project.

As read at the meeting, the apparent low Base Bid of \$2,094,530.00 was from Reed and Sons Construction, Inc. (Reed), however, upon reviewing the bid data in detail, the low Based Bid appears to have been from Reynolds Construction of Indiana, LLC. (Reynolds) at \$1,863,611.05. (The amount of \$2,247,036.05 as read from Reynolds included the base bid and all three additive alternates.)

In our evaluation of the bid materials, both Reynold's bid and Reed's bid appear to have potential issues with them:

- The Reynold's unit price values were submitted on a form other than the prescribed form included with the bidding materials as required in the Instructions to Bidders.
- Reed's bid included a unit price of \$242,900 for Maintenance of Traffic in Work Area 12, which was approximately 10-times the amounts submitted by the other bidders and would be over 10% of the contract amount which is not in line with the work associated with that pay item.

The Engineering Estimate on the Base Bid was \$1,649,025, so the two low bids were above this amount by \$214,586.05 (Reynolds) and \$446,505.00 (Reed). Details of the bid breakdown along with the engineer's estimate for the project are shown on the attached Certified Bid Tabulation.

Given that the bids received all exceed the Engineer's Estimate and that there appear to be potential issues with the two low bids received; after consultation with the CBU staff, we believe it would be in the best interest of the City of Bloomington Utilities (CBU) to reject all bids and rebid this contract; therefore, that is our recommendation

We trust the information contained in this letter is sufficient to meet your needs at this time. Should you have any questions or need additional information, please do not hesitate to contact me at 317-347-3650 or email: glewis@grwinc.com.

Sincerely,
GRW ENGINEERS, INC.

A handwritten signature in black ink, appearing to read 'G. Lewis', is written over a light blue horizontal line.

George Lewis, P.E.
Project Manager

Enclosure: Certified Bid Tabulation



SUBMITTAL ITEMS	Engineer's Estimate	Reynolds Construction of Indiana, LLC Orleans, IN	Reed & Sons Construction, Inc. Bloomington, IN	Crider & Crider, Inc. Bloomington, IN	Infrastructure Systems, Inc. Orleans, IN
On Issuing Office's Planholder's List	---	Yes	Yes	Yes	Yes
Acknowledgement of Addendum No.1	---	Yes	Yes	Yes	Yes
Completed and Signed Proposal Form 004213	---	No*	Yes	Yes	Yes
Indiana State Form 96 & Supporting Financial Data	---	Yes	Yes	Yes	Yes
Evidence to do Business in State of Indiana	---	Yes	Yes	Yes	Yes
Bidder's Qualifications	---	Yes	Yes	Yes	Yes
Bid Bond (5% of Total Bid)	---	Yes	Yes	Yes	Yes
City of Bloomington Affirmative Action Plan - Approval Memo	---	Yes	via email	Yes	Yes
City of Bloomington Living Wage Ordinance Form	---	Yes	Yes	Yes	Yes
City of Bloomington Responsible Bidder Affidavit Form	---	Yes	Yes	Yes	Yes
Trench Safety Compliance Affidavit Form	---	Yes	Yes	Yes	Yes
Employee Drug Testing Compliance Affidavit Form	---	Yes	Yes	Yes	Yes
E-Verify Verification	---	Yes	Yes	Yes	Yes

Base Bid - Includes all Work Shown on Sheet C-01 - Work Area 12

NO.	ITEM	UNIT	QTY.	Engineer's Estimate		Reynolds Construction of Indiana, LLC		Reed & Sons Construction, Inc.		Crider & Crider, Inc.		Infrastructure Systems, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
A1	Bypass Pumping	LSUM	1	\$125,000.00	\$125,000.00	\$ 28,800.00	\$ 28,800.00	\$ 92,500.00	\$ 92,500.00	\$110,000.00	\$110,000.00	\$ 78,932.00	\$ 78,932.00
A2	20" PVC Extension of Existing Pipe - incl. Rock Exc.	LF	50	\$ 950.00	\$ 47,500.00	\$1,114.16	\$55,708.00	\$ 300.00	\$ 15,000.00	\$ 910.00	\$ 45,500.00	\$ 1,355.00	\$ 67,750.00
A3	18" PVC Gravity Sewer - incl. Rock Exc.	LF	45	\$ 650.00	\$ 29,250.00	\$454.79	\$20,465.55	\$ 300.00	\$ 13,500.00	\$ 880.00	\$ 39,600.00	\$ 1,357.00	\$ 61,065.00
A4	8" PVC Gravity Sewer - incl. Rock Exc.	LF	225	\$ 350.00	\$ 78,750.00	\$ 446.06	\$100,363.50	\$ 110.00	\$ 24,750.00	\$ 830.00	\$186,750.00	\$ 2,004.00	\$450,900.00
A5	New Manholes - incl. Rock Exc.	EA	2	\$ 20,000.00	\$ 40,000.00	\$ 6,400.00	\$ 12,800.00	\$ 11,500.00	\$ 23,000.00	\$ 15,000.00	\$ 30,000.00	\$ 16,750.00	\$ 33,500.00
A6	Connect to Existing MH and Reform Bench	EA	1	\$ 5,000.00	\$ 5,000.00	\$ 7,100.00	\$ 7,100.00	\$ 10,400.00	\$ 10,400.00	\$ 12,000.00	\$ 12,000.00	\$ 11,500.00	\$ 11,500.00
A7	Fence Relocation	LF	180	\$ 75.00	\$ 13,500.00	\$ 18.45	\$ 3,321.00	\$ 60.00	\$ 10,800.00	\$ 35.00	\$ 6,300.00	\$ 64.00	\$ 11,520.00
A8	Surface Restoration	LSUM	1	\$ 10,000.00	\$ 10,000.00	\$ 9,225.00	\$ 9,225.00	\$ 52,000.00	\$ 52,000.00	\$ 70,000.00	\$ 70,000.00	\$ 30,250.00	\$ 30,250.00
A9	Maintenance of Traffic	LSUM	1	\$ 30,000.00	\$ 30,000.00	\$ 15,145.00	\$ 15,145.00	\$242,900.00	\$242,900.00	\$ 25,000.00	\$ 25,000.00	\$ 4,035.00	\$ 4,035.00
A10	Mobilization/Demobilization (Max 5%)	LS	1	\$ 19,000.00	\$ 19,000.00	\$ 6,085.00	\$ 6,085.00	\$ 28,150.00	\$ 28,150.00	\$ 26,000.00	\$ 26,000.00	\$ 39,400.00	\$ 39,400.00
TOTAL WORK AREA 12 =					\$398,000.00	\$259,013.05	\$513,008.00	\$551,156.00	\$788,852.00				

Base Bid - Includes all Work Shown on Sheet C-02 - Work Area 8

NO.	ITEM	UNIT	QTY.	Engineer's Estimate		Reynolds Construction of Indiana, LLC		Reed & Sons Construction, Inc.		Crider & Crider, Inc.		Infrastructure Systems, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
B1	Jack and Bore 36" Casing - No Carrier Pipe	LF	382	\$ 750.00	\$286,500.00	\$ 740.00	\$282,680.00	\$ 800.00	\$305,600.00	\$ 925.00	\$353,350.00	\$ 1,200.00	\$458,400.00
B2	Surface Restoration	LSUM	1	\$ 5,000.00	\$ 5,000.00	\$ 4,800.00	\$ 4,800.00	\$ 8,500.00	\$ 8,500.00	\$ 12,000.00	\$ 12,000.00	\$ 23,000.00	\$ 23,000.00
B3	Maintenance of Traffic	LSUM	1	\$ 2,500.00	\$ 2,500.00	\$ 5,825.00	\$ 5,825.00	\$ 17,000.00	\$ 17,000.00	\$ 12,000.00	\$ 12,000.00	\$ 7,000.00	\$ 7,000.00
B4	Mobilization/Demobilization (Max 5%)	LSUM	1	\$ 14,300.00	\$ 14,300.00	\$ 4,885.00	\$ 4,885.00	\$ 10,800.00	\$ 10,800.00	\$ 15,000.00	\$ 15,000.00	\$ 30,000.00	\$ 30,000.00
TOTAL WORK AREA 8 =					\$308,300.00	\$298,190.00	\$341,900.00	\$392,350.00	\$518,400.00				

Base Bid - Includes all Work Shown on Sheet C-03 & C-04 - Work Areas 4 & 11

NO.	ITEM	UNIT	QTY.	Engineer's Estimate		Reynolds Construction of Indiana, LLC		Reed & Sons Construction, Inc.		Crider & Crider, Inc.		Infrastructure Systems, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
C1	Jack and Bore 30" Casing & 15" Carrier	LF	240	\$ 650.00	\$156,000.00	\$ 850.00	\$204,000.00	\$ 890.00	\$213,600.00	\$ 850.00	\$204,000.00	\$ 756.00	\$181,440.00
C2	15" PVC Gravity Sewer	LF	165	\$ 150.00	\$ 24,750.00	\$ 394.73	\$ 65,130.45	\$ 128.00	\$ 21,120.00	\$ 145.00	\$ 23,925.00	\$ 268.00	\$ 44,220.00
C3	8" PVC Gravity Sewer	LF	350	\$ 100.00	\$ 35,000.00	\$ 278.88	\$ 97,608.00	\$ 158.00	\$ 54,600.00	\$ 125.00	\$ 43,750.00	\$ 595.00	\$208,250.00
C4	New Manholes	EA	6	\$ 7,500.00	\$ 45,000.00	\$ 7,050.00	\$ 42,300.00	\$ 9,600.00	\$ 57,600.00	\$ 9,000.00	\$ 54,000.00	\$ 18,200.00	\$109,200.00
C5	Connect to Existing MH and Reform Bench	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 9,555.00	\$ 9,555.00	\$ 19,700.00	\$ 19,700.00	\$ 10,000.00	\$ 10,000.00	\$ 12,900.00	\$ 12,900.00
C6	6" PVC Lateral	LF	110	\$ 75.00	\$ 8,250.00	\$ 185.00	\$ 20,350.00	\$ 240.00	\$ 26,400.00	\$ 100.00	\$ 11,000.00	\$ 253.00	\$ 27,830.00
C7	Fill Existing 15" & 8" Pipes and Grout	LF	680	\$ 25.00	\$ 17,000.00	\$ 24.00	\$ 16,320.00	\$ 32.00	\$ 21,760.00	\$ 20.00	\$ 13,600.00	\$ 33.00	\$ 22,440.00
C8	Granular Backfill	LF	600	\$ 75.00	\$ 45,000.00	\$ 127.00	\$ 76,200.00	\$ 58.00	\$ 34,800.00	\$ 30.00	\$ 18,000.00	\$ 97.00	\$ 58,200.00
C9	Pavement Restoration	LF	410	\$ 100.00	\$ 41,000.00	\$ 120.00	\$ 49,200.00	\$ 115.00	\$ 47,150.00	\$ 75.00	\$ 30,750.00	\$ 137.00	\$ 56,170.00
G10	Asphalt Drive Restoration	LF	200	\$ 75.00	\$ 15,000.00	\$ 165.00	\$ 33,000.00	\$ 106.00	\$ 21,200.00	\$ 50.00	\$ 10,000.00	\$ 135.00	\$ 27,000.00
C11	Curb and Gutter Replacement	LF	200	\$ 50.00	\$ 10,000.00	\$ 34.00	\$ 6,800.00	\$ 125.00	\$ 25,000.00	\$ 50.00	\$ 10,000.00	\$ 132.00	\$ 26,400.00
G12	Maintenance of Traffic	LSUM	1	\$ 25,000.00	\$ 25,000.00	\$ 35,000.00	\$ 35,000.00	\$ 90,900.00	\$ 90,900.00	\$ 35,000.00	\$ 35,000.00	\$ 10,600.00	\$ 10,600.00
G13	Surface Restoration	LSUM	1	\$ 5,000.00	\$ 5,000.00	\$ 12,850.00	\$ 12,850.00	\$ 24,900.00	\$ 24,900.00	\$ 40,000.00	\$ 40,000.00	\$ 19,250.00	\$ 19,250.00
C14	Mobilization/Demobilization (Max 5%)	LSUM	1	\$ 21,500.00	\$ 21,500.00	\$ 4,885.00	\$ 4,885.00	\$ 22,600.00	\$ 22,600.00	\$ 22,000.00	\$ 22,000.00	\$ 40,000.00	\$ 40,000.00
TOTAL WORK AREA 4 & 11 =					\$451,000.00	\$673,198.45	\$681,330.00	\$526,025.00	\$843,900.00				

Base Bid - Includes all Work Shown on Sheet C-05 - Work Area 7				Engineer's Estimate		Reynolds Construction of Indiana, LLC		Reed & Sons Construction, Inc.		Crider & Crider, Inc.		Infrastructure Systems, Inc.	
NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
D1	Jack and Bore 24" Casing & 10" Carrier	LF	285	\$ 550.00	\$ 156,750.00	\$ 760.00	\$ 216,000.00	\$ 735.00	\$ 209,475.00	\$ 780.00	\$ 222,300.00	\$ 890.00	\$ 282,150.00
D2	10" PVC Gravity Sewer	LF	55	\$ 100.00	\$ 5,500.00	\$ 1,015.81	\$ 55,869.55	\$ 720.00	\$ 39,600.00	\$ 500.00	\$ 27,500.00	\$ 700.00	\$ 38,500.00
D3	New Manholes	EA	3	\$ 7,500.00	\$ 22,500.00	\$ 7,715.00	\$ 23,145.00	\$ 8,600.00	\$ 25,800.00	\$ 12,000.00	\$ 36,000.00	\$ 17,200.00	\$ 51,600.00
D4	Connect to Existing MH and Reform Bench	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 9,225.00	\$ 9,225.00	\$ 5,300.00	\$ 5,300.00	\$ 12,000.00	\$ 12,000.00	\$ 11,500.00	\$ 11,500.00
D5	Fill Existing 10" Pipe with Grout	LF	315	\$ 20.00	\$ 6,300.00	\$ 19.00	\$ 5,985.00	\$ 20.00	\$ 6,300.00	\$ 20.00	\$ 6,300.00	\$ 41.00	\$ 12,915.00
D6	Granular Backfill	LF	25	\$ 75.00	\$ 1,875.00	\$ 125.00	\$ 3,125.00	\$ 85.00	\$ 2,125.00	\$ 30.00	\$ 750.00	\$ 95.00	\$ 2,375.00
D7	Asphalt Drive Restoration	LF	15	\$ 150.00	\$ 2,250.00	\$ 161.00	\$ 2,415.00	\$ 300.00	\$ 4,500.00	\$ 100.00	\$ 1,500.00	\$ 450.00	\$ 6,750.00
D8	Surface Restoration	LSUM	1	\$ 7,500.00	\$ 7,500.00	\$ 12,110.00	\$ 12,110.00	\$ 26,700.00	\$ 26,700.00	\$ 35,000.00	\$ 35,000.00	\$ 73,000.00	\$ 73,000.00
D9	Mobilization/Demobilization (Max 5%)	LSUM	1	\$ 10,300.00	\$ 10,300.00	\$ 4,885.00	\$ 4,885.00	\$ 11,700.00	\$ 11,700.00	\$ 15,000.00	\$ 15,000.00	\$ 25,000.00	\$ 25,000.00
TOTAL WORK AREA 7 =					\$215,475.00		\$333,359.55		\$331,500.00		\$356,350.00		\$503,790.00

Base Bid - Includes all Work Shown on Sheet C-06 - Work Area 6				Engineer's Estimate		Reynolds Construction of Indiana, LLC		Reed & Sons Construction, Inc.		Crider & Crider, Inc.		Infrastructure Systems, Inc.	
NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
E1	36" CIPP	LF	510	\$ 225.00	\$ 114,750.00	\$ 340.00	\$ 173,400.00	\$ 220.00	\$ 112,200.00	\$ 260.00	\$ 132,600.00	\$ 428.00	\$ 218,280.00
E2	Epoxy Lining of Manholes	VF	20	\$ 225.00	\$ 4,500.00	\$ 495.00	\$ 9,900.00	\$ 430.00	\$ 8,600.00	\$ 500.00	\$ 10,000.00	\$ 957.00	\$ 19,140.00
E3	Bypass Pumping	LSUM	1	\$ 120,000.00	\$ 120,000.00	\$ 102,000.00	\$ 102,000.00	\$ 76,000.00	\$ 76,000.00	\$ 150,000.00	\$ 150,000.00	\$ 238,800.00	\$ 238,800.00
E4	Maintenance of Traffic	LSUM	1	\$ 25,000.00	\$ 25,000.00	\$ 12,415.00	\$ 12,415.00	\$ 26,000.00	\$ 26,000.00	\$ 20,000.00	\$ 20,000.00	\$ 32,500.00	\$ 32,500.00
E5	Mobilization/Demobilization (Max 5%)	LSUM	1	\$ 12,000.00	\$ 12,000.00	\$ 2,135.00	\$ 2,135.00	\$ 5,000.00	\$ 5,000.00	\$ 14,000.00	\$ 14,000.00	\$ 26,000.00	\$ 26,000.00
TOTAL WORK AREA 6 =					\$276,250.00		\$299,850.00		\$227,800.00		\$326,600.00		\$534,720.00

TOTAL BASE BID

Engineer's Estimate	Reynolds Construction of Indiana, LLC	Reed & Sons Construction, Inc.	Crider & Crider, Inc.	Infrastructure Systems, Inc.
\$ 1,649,025.00	\$ 1,863,611.05	\$ 2,095,530.00	\$ 2,152,475.00	\$ 3,169,662.00

Mandatory Additive Alternate No. 1 - Includes all work shown on Sheet C-08

Mandatory Additive Alternate No. 1 - Includes all work shown on Sheet C-08				Engineer's Estimate		Reynolds Construction of Indiana, LLC		Reed & Sons Construction, Inc.		Crider & Crider, Inc.		Infrastructure Systems, Inc.	
NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
G1	18" CIPP Lining - Vinyl Ester Resin	LF	340	\$ 195.00	\$ 66,300.00	\$ 235.00	\$ 79,900.00	\$ 170.00	\$ 57,800.00	\$ 160.00	\$ 54,400.00	\$ 277.00	\$ 94,180.00
G2	Raise Existing MH to Grade	LSUM	1	\$ 2,500.00	\$ 2,500.00	\$ 1,675.00	\$ 1,675.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,550.00	\$ 6,550.00
G3	Bypass Pumping	LSUM	1	\$ 68,000.00	\$ 68,000.00	\$ 89,550.00	\$ 89,550.00	\$ 6,200.00	\$ 6,200.00	\$ 25,000.00	\$ 25,000.00	\$ 109,450.00	\$ 109,450.00
G4	Maintenance of Traffic	LSUM	1	\$ 5,000.00	\$ 5,000.00	\$ 3,855.00	\$ 3,855.00	\$ 13,900.00	\$ 13,900.00	\$ 10,000.00	\$ 10,000.00	\$ 7,067.00	\$ 7,067.00
TOTAL ADDITIVE ALTERNATE NO. 1 =					\$141,800.00		\$174,980.00		\$ 80,900.00		\$ 94,400.00		\$217,247.00

Mandatory Additive Alternate No. 2 - Includes 14" and 24" Siphon Pipes shown on Sheet C-06

Mandatory Additive Alternate No. 2 - Includes 14" and 24" Siphon Pipes shown on Sheet C-06				Engineer's Estimate		Reynolds Construction of Indiana, LLC		Reed & Sons Construction, Inc.		Crider & Crider, Inc.		Infrastructure Systems, Inc.	
NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
H1	14" CIPP Lining of Siphon Pipe	LF	160	\$ 105.00	\$ 16,800.00	\$ 425.00	\$ 68,000.00	\$ 330.00	\$ 52,800.00	\$ 330.00	\$ 52,800.00	\$ 855.00	\$ 136,800.00
H2	24" CIPP Lining of Siphon Pipe	LF	160	\$ 175.00	\$ 28,000.00	\$ 520.00	\$ 83,200.00	\$ 420.00	\$ 67,200.00	\$ 420.00	\$ 67,200.00	\$ 945.00	\$ 151,200.00
H3	Epoxy Manhole Lining	VF	8	\$ 225.00	\$ 1,800.00	\$ 495.00	\$ 3,960.00	\$ 500.00	\$ 4,000.00	\$ 500.00	\$ 4,000.00	\$ 1,782.00	\$ 14,256.00
H4	Bypass Pumping (additional to work area 6)	LSUM	1	\$ 15,000.00	\$ 15,000.00	\$ 27,300.00	\$ 27,300.00	\$ 5,000.00	\$ 5,000.00	\$ 60,000.00	\$ 60,000.00	\$ 153,385.00	\$ 153,385.00
TOTAL ADDITIVE ALTERNATE NO. 2 =					\$ 61,600.00		\$182,460.00		\$129,600.00		\$184,000.00		\$455,641.00

Mandatory Additive Alternate No. 3 - Includes all Work Shown on Sheet C-07 - Work Area 5

Mandatory Additive Alternate No. 3 - Includes all Work Shown on Sheet C-07 - Work Area 5				Engineer's Estimate		Reynolds Construction of Indiana, LLC		Reed & Sons Construction, Inc.		Crider & Crider, Inc.		Infrastructure Systems, Inc.	
NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
F1	6" Directional Bore Under Highway, cap each end	LF	280	\$ 100.00	\$ 28,000.00	\$ 75.00	\$ 21,000.00	\$ 250.00	\$ 70,000.00	\$ 250.00	\$ 70,000.00	\$ 157.00	\$ 43,960.00
F2	Surface Restoration	LSUM	1	\$ 5,000.00	\$ 5,000.00	\$ 2,845.00	\$ 2,845.00	\$ 3,000.00	\$ 3,000.00	\$ 4,000.00	\$ 4,000.00	\$ 12,547.00	\$ 12,547.00
F3	Mobilization/Demobilization	LSUM	1	\$ 5,000.00	\$ 5,000.00	\$ 2,140.00	\$ 2,140.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,200.00	\$ 1,200.00
TOTAL ADDITIVE ALTERNATE NO. 3 =					\$ 38,000.00		\$ 25,985.00		\$ 76,000.00		\$ 77,000.00		\$ 57,707.00

Engineer's Estimate	Reynolds Construction of Indiana, LLC	Reed & Sons Construction, Inc.	Crider & Crider, Inc.	Infrastructure Systems, Inc.
\$ 1,690,425.00	\$ 2,247,036.05	\$ 2,381,430.00	\$ 2,507,675.00	\$ 3,920,257.00

* The unit prices for Reynolds bid were submitted on a separate form than the prescribed bid form. All pay items descriptions and quantities on this alternate form appeared to be correct.

I hereby certify to the best of my knowledge, the Bid Tabulation presented above is a true and correct copy of the Bids received for this project.

Dated this 18th day of December, 2019.



George Lewis, P.E.
Project Manager, GRW Engineers, Inc.



MEMORANDUM

TO: Controller, Mayor Hamilton
FROM: Michael Hicks
DATE: 12/16/2019
RE: Request for approval of Agreement with Mitchell & Stark
Construction Co., Inc.

Funding Source: 010-U13121

Total Dollar Amount of Contract: \$657,500.00

Expiration Date of Contract: June 1, 2020

Department Head Initials of Approval:

Due Date For Signature: December 23, 2019

Record Destruction Date (Legal Dept to fill in):

Legal Department Internal Tracking #: 19-

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS
ATTORNEY:

Christopher Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS
DEPARTMENTAL EMPLOYEE:

Holly McLauchlin

Summary of Contract:

Work at the Blucher Poole Wastewater Treatment Plant includes installation of an Owner provided Trojan 3000+ UV disinfection system and Non-Potable Water System improvements.