

AGENDA
UTILITIES SERVICE BOARD MEETING

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

Julie Roberts, President
Jean Capler, Vice President
Jason Banach
Amanda Burnham
Jim Sherman
Jeff Ehman

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

Monday, February 3, 2020

4:00 P.M. Finance Subcommittee Meeting

- **Sherman**
- **Burnham**
- **Capler**

- I. Call to order
- II. Discussion of 2018 Interdepartmental Agreement
- III. Discussion of 2019 Interdepartmental Agreement
- IV. Petitions and communications*
- V. Adjournment

* Brief public comment will be limited to 5 minutes per person.

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Monday, February 3, 2020
5:00 P.M. Regular Meeting

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

- I. Call to Order
- II. Approval of the Minutes of Previous Meeting (January 21 and 27)
- III. Approval of the Claims
 - a. ~~Payables Invoices~~
 - b. Standard Invoices
 - c. Utility Bills
 - d. Wire Transfers
 - e. Customer Refunds
- IV. Approval of Consent Agenda
 - a. Commercial Service Bloomington, \$6,000.00/year, On-Call contracting work
 - b. Xylem Water Solutions, \$20,000.00/year, On-Call water pump contracting work
 - c. Toric Engineering, \$20,000.00/year, On-Call control panel repair contracting work
 - d. Electrical Maintenance, \$8,000.00/year, On-Call electrical maintenance contracting work
 - e. Layne Christensen Co., \$6,000.00/year, On-Call electrical maintenance contracting work
 - f. Crane 1, \$5,500.00, Preventive Maintenance and inspections for hoists and cranes
- V. Request Approval of Resolution 2020-01, I-69 Utility Relocation Project- Jane Fleig
- VI. Request Approval of Resolution 2020-02, Sewer Rehabilitation Project- Phil Peden
- VII. Old Business
- VIII. New Business
- IX. Subcommittee Reports - Finance
 - a. Subcommittee Recommendation of 2018 Interdepartmental Agreement
 - b. Subcommittee Recommendation of 2019 Interdepartmental Agreement
- X. Staff Reports
- XI. Petitions And Communications*
- XII. Adjournment

* Public comment will be limited to 5 minutes per person

UTILITIES SERVICE BOARD MEETING

01/27/2020

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

Board Vice President Capler called the regular meeting of the Utilities Service Board to order at 1:00p.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: Jim Sherman, Jean Capler, Jeff Ehman, Amanda Burnham, ex-officio Jim Sims

Staff present: Vic Kelson, Michelle Waldon, LaTrea Harrington, Chris Wheeler, Brad Schroeder, Cindy Shaw, Tom Axsom, Brandon Prince, Phil Peden, Nolan Hendon, Mike Hicks, James Hall

MINUTES

Board member Sherman moved and Burnham seconded the motion to approve the minutes of the January 6, 2020 meeting. Motion carried, 4 ayes. (Two board members were absent, Roberts and Banach)

CLAIMS

Sherman moved and Burnham seconded the motion to approve the standard claims payables as follows: Vendor invoices submitted included \$105,506.22 from the Water Utility, \$69,652.17 from the Wastewater Utility, and \$414.06 from the Stormwater Utility. **Total Claims Approved: \$175,572.45. Motion carried, 4 ayes.**

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

Utility invoices submitted included \$74,066.87 from the Water Utility, and 26,898.89 from the Wastewater Utility. **Total Claims approved: \$100,965.76. Motion carried, 4 ayes.**

Sherman moved and Burnham seconded the motion to approve the wire transfers, fees, and payroll in the amount of \$542,372.80. Motion carried, 4 ayes.

Sherman moved and Burnham seconded the motion to approve the Customer Refunds as follows: Refunds submitted included \$7.61 from the Water Utility, and \$819.33 from the Wastewater Utility. **Total Claims approved: \$819.33. Motion carried, 4 ayes.**

CONSENT AGENDA

- Overhead Door Company - \$9,900.00- On-Call Contracting Work for 2020
- All Seasons Heating and Air - \$12,000.00/year – On-Call HVAC services for 2020
- Electric Plus - \$965.00 – Install of 30A 4wire 220V circuit for dryer; 20A 120V for washer
- Brehob Corp. - \$18,000.00/year – On-Call contracting work for 2020
- Control Freaks, LLC - \$15,000/year – On-Call work for SCADA and PLC programming
- B&L Sheet Metal and Roofing - \$6,000.00 – On-Call contracting work for 2020
- Affordable Fence, Inc - \$9,999.00/year – On-Call contracting work for fencing services
- Cassady Electric - \$15,000.00/year – On-Call contracting work for 2020
- D E Qualkenbush - \$9,200.00 – Replace variable frequency drive at Smith Av. Lift Station
- Blue Chip Technologies - \$12,000/year – On-Call contracting work for HVAC
- Kone, Inc. - \$9,999.00 – On-Call contracting work for 2020
- American Pump - \$4,267.75 – Install Inboard bearing, seal, and housing at Blucher Poole
- Hollers Welding LLC - \$9,900.00/year – On-Call welding contracting work
- Harrell-Fish, Inc - \$18,000.00/year – On-Call contracting mechanical and building work
- Mitchell & Stark - \$13,750.00 – Repair broken shear pin in valve, RAS at Blucher Poole
- Crane 1 - \$8,918.00 – Replacement of hand chains/load chains, install capacity markings
- Harrell-Fish, Inc - \$5,779.00 – Installation of washer box and new copper water lines
- Mitchell & Stark - \$22,580.00 – Replacement of 2 air control valves for Aeration Basins

As no items were removed from the Consent Agenda by the Board, agreements approved.

REQUEST APPROVAL OF GREELEY AND HANSON DILLMAN ROAD EXPANSION

Schroeder of the CBU Engineering department presented an amendment Design of Dillman and efficiency update, and evaluation of electrical systems. Only updated electric systems based on age and condition that would impact any other work. One system that wasn't planned to be worked on but was the worst ranked and the oldest so they took the opportunity to completely upgrade the system. The Change Order includes Design work, construction follow, bidding support. There is a motor control center for the filter building and two transformers associated with this. The amount of the amendment was \$50,000.00.

Sherman moved, Burnham seconded the motion to approve agreement. Motion carried, 4 ayes.

REQUEST APPROVAL OF FOURTH AMENDMENT TO 2017 AGREEMENT WITH AECOM

Hall with CBU Environmental department presented an amendment to finish remediation at Dyer Tank. includes soil remediation, confirmation sampling, and to finish paperwork to have property ready to lease to Bloomington Housing Authority.

Board questioned the addition of the amendments during the process of the project, and if the contractor finds additional work to move forward in the project. Hall responded that when the project started in 2017 was for the assessment of the site, and soil sampling. The most recent amendment of \$25,170.00 was for AECOM to vett contractors. Hall also mentioned that approximately \$90,000 of the \$126,301 amendment is for soil remediation and transportation. Board questioned the inclusion of "\$XX,XXX" on the contract to which Hall answered it is to be the \$126,301.00.

Board questioned once the site is cleaned, the next steps for the property. Kelson responded with a reminder that the Board approved a resolution for intent to lease the property for an early childcare facility and the Bloomington Housing Authority had communicated to him they had received grant money for construction at 14th and Monroe for the facility.

Sherman moved, Burnham seconded the motion to approve agreement. Motion carried, 4 ayes.

OLD BUSINESS: None

NEW BUSINESS: None

SUBCOMMITTEE REPORTS: None

STAFF REPORTS: Kelson reports plans over the next several weeks where CBU will present a proposal to the Board for the demolition plan at Griffy. The demolition may take place in April when there is warmer weather.

The Board voiced concern that once demolition begins, CBU will no longer be responsible for security. Kelson confirmed that it will be the responsibility of the demolition company

PETITIONS AND COMMUNICATIONS: None

ADJOURNMENT: Capler moved to adjourn; the meeting was adjourned at 1:13 p.m.

Julie Roberts, President

DATE

City of Bloomington Utilities
Accounts Payable by G/L Distribution Report
Paydate: 02/07/20

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Stormwater O&M
Airgas Specialty Products INC	131633717	Aqua Ammonia 19,280 @ .1329 delivered 01/11/20 - MN	2,562.31	2,562.31			
Alliance Of Indiana Rural Water	30063	ADMIN20-002 Annual membership for LaTrea Harrington	600.00	600.00			
American Society of Civil Engineers	1044404247	ENG20-002 ASCE membership renewal for Brad Schroeder	260.00	104.00		156.00	
American Structurepoint, INC	123883	D19-99 - 17th & Arlington Drainage Study to 12/31/19 - ENG	5,001.42				5,001.42
American Structurepoint, INC	124470	WS14-19302-Water/Sewer Relocation @ Fullerton Pk to 09/30/18-ENG	1,128.18	1,108.50		19.68	
American Water Works Association, Indiana Chapter	15733	PUR20-038 Conference for DIR, ENG, TD employees	1,575.00	1,575.00			
Arctic Glacier USA, INC	3066935706	Credit memo for 6 returned bags of ice - 12/23/19 TD19-641	(9.00)	(3.60)		(4.95)	(.45)
Arctic Glacier USA, INC	3066935707	134 bags of ice delivered 12/23/19 - TD19-641	201.00	80.40		110.55	10.05
B L Anderson Co., INC	V-18600	MN19-254 4 Sludge control valves for basins 1 & 2	41,432.00	41,432.00			
B&H Electric and Supply, INC	0347550	MN19-508 Electric motor for the sludge collection system basin 1	915.95	915.95			
Barry Company, INC	745254	ASCO Solenoid valve / basin 1 & 2 sludge valves - MN19-537	792.50	792.50			
Black Lumber Co. INC	426751	Bolts & nuts for valve on Woodcrest main break TD20-8	5.60	5.60			
Black Lumber Co. INC	426865	63 Bags of ice melt - PUR20-017	629.37	251.75		377.62	
Black Lumber Co. INC	427578	Trowel, vice grips, bulb planter - TD20-30	24.94	9.98		14.96	
Black Lumber Co. INC	427938	Chair rail, finishing nails, caulking glue - PUR20-036	32.96	13.18		19.78	
Bloomington Paint & Wallpaper Co	00421408	Paint pail & bucket, canvas, extension poles, paint - DM20-013	1,343.17			1,343.17	
Brenntag Mid-South, INC	BMS470781	Sodium hydroxide - 11.4928 @ 625.00 delivered 12/26/19 - MN	7,183.00	7,183.00			
Brenntag Mid-South, INC	BMS482784	Robin 120 Polymer 4,600 @ 1.1290 delivered 01/14/20 - MN20-022	5,193.40	5,193.40			
Brenntag Mid-South, INC	BMS488300	Sodium hydroxide - 11.5076 @ 625.20 delivered 01/20/20 - MN	7,194.55	7,194.55			
Bruce Wilds Security, LLC	10953	24/7 Security at Griffy Plant - 01/04/20-01/17/20 - PUR	9,941.50	9,941.50			
Central Supply Company, INC	S100288917.002	DM19-211 Parts to repair water line to clarifier spray system	237.29			237.29	
Chemical Resources, INC	1123095	Sodium Aluminate 44,920 @ .1823 delivered 01/03/20 - DR	8,188.92			8,188.92	
Chemtrade Chemicals Corporation	92809973	Aluminum Sulfate 11.111 @ 434.00 delivered 01/07/20 - MN	4,822.17	4,822.17			
Chemtrade Chemicals Corporation	92813857	Aluminum Sulfate 11.405 @ 434.00 delivered 01/10/20 - MN	4,949.77	4,949.77			
Chemtrade Chemicals Corporation	92814776	Aluminum Sulfate 11.391 @ 434.00 delivered 01/15/20 - MN	4,943.69	4,943.69			
Chemtrade Chemicals Corporation	92816635	Aluminum Sulfate 11.146 @ 434.00 delivered 01/17/20 - MN	4,837.36	4,837.36			
Cintas First Aid & Safety #2	8404437832	Restock first aid cabinet @ Blucher Poole - 12/20/19 - BP19-212	121.96			121.96	
Cintas First Aid & Safety #2	8404459359	Restock first aid cabinet @ Monroe WTP 01/03/20 MN19-538	88.97	88.97			
Cintas First Aid & Safety #2	8404468207	Restock first aid cabinet @ Blucher - 01/10/20 - BP20-012	145.89			145.89	

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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Stormwater O&M
Cintas First Aid & Safety #2	8404481462	Restock first aid cabinet @ Dillman WWTP - 01/24/20 - DR20-008	298.95			298.95	
City Of Bloomington	01/31/20Set Rate	Set rate for vehicle parts & repairs (all depts) Jan 2020 - ACCT	42,766.59	13,001.04		29,765.55	
City Of Bloomington	12/31/19 Fuel	Fuel charges for all utilities vehicles - Dec 2019 - ACCT	11,059.96	3,382.23		7,677.73	
Clean Fuels of Indiana (Clean Fuels National)	5785/5845	ENV20-012 Fuel tank cleaning at Blucher Poole	2,606.64			2,606.64	
Creative Graphics, INC (dba Baugh Enterprises)	7654	Printing & mailing water/wastewater bills - Dec 2019 - ACCT	12,149.87	4,859.95		7,289.92	
Crider And Crider, INC	S18-6211 #13	S18-6211 - IU Health Hospital Offsite Sewer to 01/20/20 - ENG	26,190.11			26,190.11	
Cummins Crosspoint, LLC	N8-39632	Repaired generator breaker connection @ Monroe	1,105.79	1,105.79			
Davey Resource Group (Davey Tree Expert)	92697	D19-102 - Winston Thomas Wetland Delineation to 12/28/19 - ENG	4,800.00				4,800.00
Dawn Elise Adams (Dawn Adams Paintings)	ADMIN19-084	ADMIN19-084 5 On loan paintings for lobby 2020	250.00	100.00		150.00	
Donohue & Associates INC	12594-37	D14-80 - Jordan River Culvert Reconstr to 01/04/20 - ENG	12,367.50				12,367.50
Donohue & Associates INC	13618-06	S19-6315 - Blucher WWTP UV System Replacement to 01/04/20 - ENG	6,785.50			6,785.50	
Electric Plus, INC	23789	ENG20-001 Install 6 new control panels Dillman filter Controls	27,300.00			27,300.00	
Eurofins Eaton Analytical, INC	S354149	9 TTHM & 9 HAA5 analysis required for drinking water - DL19-124	1,710.00	1,710.00			
Eurofins Eaton Analytical, INC	S355372	Dissolved & total organic carbon testing - MN20-040	115.00	115.00			
Everett J Prescott, INC	5651176	TD19-629 3" Omni T2 meter used at 301 North Curry Pike	876.00	350.40		525.60	
Fastenal Company	INBLM215981	Restock supplies in machine - 11/29/19 - PUR	163.05	76.39		86.66	
Fastenal Company	INBLM216096	Pipe stands for shop tools - DM19-190	533.76			533.76	
Fastenal Company	INBLM216141	Restock supplies in machine - 12/10/19 - PUR	124.57	54.61		69.96	
Fastenal Company	INBLM216198	Restock supplies in machine - 12/13/19 - PUR	135.39	66.13		69.26	
Fastenal Company	INBLM216317	Restock supplies in machine - 12/20/19 - PUR	203.40	86.95		116.45	
Fastenal Company	INBLM216350	Restock supplies in machine - 12/30/19 - PUR	71.05	29.22		41.83	
Fastenal Company	INBLM216618	Restock supplies in machine - 01/14/20 - PUR	105.09	41.24		63.85	
Fastenal Company	INBLM216619	Restock supplies in machine - 01/14/20 - PUR	235.59	117.38		118.21	
Fastenal Company	INBLM216686	1 cs 5/8" nuts - stock for meter service - TD20-21	795.20	318.08		477.12	
Fastenal Company	INBLM216712	Restock supplies in machine - 01/17/20 - PUR	294.02	123.20		170.82	
Fastenal Company	INBLM216798	Restock supplies in machine - 01/24/20 - PUR	190.33	96.88		93.45	
Ferrellgas	RNT8112684	DL19-130 Tank rental fee for 12-1-19 to 11-30-20	25.00	25.00			
First Financial Bank, N.A.	S18-6211 #13	S18-6211 Retainage-IU Health Blgtn Hospital sewer to 1/20/20 ENG	2,910.01			2,910.01	
First Financial Bank, N.A.	S19-6318 #1	S19-6318 Retainage - Blucher UV Disinfection to 01/22/20 - ENG	2,326.20			2,326.20	
First Financial Bank, N.A.	W19-4312 #5	W19-4312-Retainage - Old SR37 Water Main to 01/09/20 - ENG	8,732.55		8,732.55		
Fisher Scientific Company, LLC	5780984	12 EPPNDRF Tip blk 0.5 - 10ML 200 pk - MN19-525	869.65	869.65			
Gatehouse Media Indiana Holdings (Hoosier Times)	155381 12/29/19	Employment advertisements - #777207, 777184, 783797 ADMIN20-001	233.18	93.27		139.91	
George E Booth Co., INC	00325085	MN19-516 1 TCAL plus 5.0 NTU	68.15	68.15			

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George E Booth Co., INC	00325429	MN19-516 23 TCAL plus 5.0 NTU	1,134.80	1,134.80			
Gray Matter Systems, LLC	SIN012008	WS18-20605 - SCADA System Improvements to 12/21/19 - ENG	4,042.50	1,617.00		2,425.50	
Greeley And Hansen, LLC	INV-0000614144	S19-6307 - Dillman WWTP expansion to 01/03/20 - ENG	123,187.48			123,187.48	
Gripp, INC	53	S18-6204 - Annual fee for Data Hosting - 01/15/20-01/15/21 - ENG	12,540.00			12,540.00	
GRW Engineers, INC	0054098	S18-6215-I-69 Section 5 Sanitary Sewer Relocate to 12/28/19-ENG	2,000.00			2,000.00	
GRW Engineers, INC	0054103	S19-6313 - 2019-2020 Sewer Rehabilitation to 12/28/19 - ENG	5,000.00			5,000.00	
HD Supply Facilities Maintenance - (USA Bluebook)	100747	DL19-128 Glass fiber filters, pipet tips, buffers, membrane caps	1,340.59			1,340.59	
HD Supply Facilities Maintenance - (USA Bluebook)	100768	DL19-128 Nitrile gloves power-free small 100/box	137.55			137.55	
HD Supply Facilities Maintenance - (USA Bluebook)	102184	BP19-217 40 ML Gooch crucibles	202.61			202.61	
HD Supply Facilities Maintenance - (USA Bluebook)	110977	BP20-003B Nalgene 1000 ml bottles pk of 6	85.58			85.58	
Honey Pots, LLC	92	Portable toilet rental - Covenanter & High - TD20-18	80.00				80.00
Hydra-Stop, LLC	38947	TD19-608 Tapping machine unit, motor assembly, tool kit, base	56,399.88	56,399.88			
IDEXX Laboratories, INC	3057576230	DL19-123 Colilert media 24 hr 200/box	1,214.73	1,214.73			
IDEXX Laboratories, INC	3057576236	DL19-123 Coliform WQC set	212.63	212.63			
Indiana Oxygen Company, INC	9385421	Monthly cylinder rental - DR	221.65			221.65	
Indiana Oxygen Company, INC	9389309	Argon carbon dioxide, 80 CF cylinder - TD20-7	1,499.75	599.90		824.86	74.99
Industrial Service & Supply, INC	60944	5 O-Rings for Ram Jet #599 - TD20-36	3.90			3.90	
Interstate Battery System of Bloomington, INC	500091633	5 8V batteries for operations golf cart - DM120-014	792.00			792.00	
Irving Materials, INC	10813104	Concrete - Sewer @ 100 West Dillman RD - 01/09/20 - DR	328.50			328.50	
Irving Materials, INC	10813735	Concrete - Storm @ Pleasant Ridge & Brown Ridge 01/13/20 - SW,TD	425.00				425.00
Jack Doheny Companies, INC	C34609	TD19-618 1 Quick lock adapters	190.53			190.53	
Jack Doheny Companies, INC	C35265	TD19-618 1 Quick lock adapters	190.53			190.53	
Jack Doheny Companies, INC	C35325	TD19-603 Root cutter for trucks #598 & #599	1,168.57			1,168.57	
JCI Jones Chemicals, INC	808086	Sodium Hypochlorite - 4,799 @ .7960 delivered 12/09/19 - MN	3,820.01	3,820.01			
JCI Jones Chemicals, INC	811278	Sodium Hypochlorite - 4,706 @ .7960 delivered 01/20/20 - MN	3,745.98	3,745.98			
JJ's Concrete Construction, LLC	54495	Concrete - Water @ Wynwood Dr - 01/08/20 - TD	750.88	750.88			
JJ's Concrete Construction, LLC	54611	D20-107 - Concrete - 01/15-01/16/20 - SW, TD	5,181.00				5,181.00
JJ's Concrete Construction, LLC	54647	D20-107 - Concrete - 01/17/20 - SW, TD	1,584.00				1,584.00
JJ's Concrete Construction, LLC	54666	D20-107 - Concrete - 01/21/20 - SW, TD	1,794.38				1,794.38
JJ's Concrete Construction, LLC	54692	D20-107 - Concrete - 01/22-01/23/20 - SW, TD	4,301.00				4,301.00
John Deere Financial (Rural King)	JRNL#H65487/62	Trailer jack for main break trailer - TD20-15	42.99	42.99			
Kirby Risk Corp	S110793554.001	3 Heaters for motor control - DM20-008	91.86			91.86	
Kirby Risk Corp	S110794031.001	Wire cutters - TD20-14	344.39			344.39	
Kirby Risk Corp	S110797595.001	1 EGS E050 .050KVA 240x480-120 - DM20-008	34.66			34.66	

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Kirby Risk Corp	S110801408.001	Transformer for blower #1 - DM20-009	42.49			42.49	
KMP Hydrant Services, LLC	1642	W19-4305-Hydrant maint & capacity testing 12/30 694 hydrants-ENG	22,208.00	22,208.00			
Komline Sanderson Engineering Corporation	42045120	BP19-214 Parts to rebuild steering cylinder on belt filter press	1,007.45			1,007.45	
Lakeside Equipment Corp	900327	DM19-210 Gasket material for the rotary drum compactor	75.53			75.53	
Lawson Products, INC	9307322125	Misc nuts, screws, die set, ice gloves XL - BP20-010	539.58			539.58	
Mark Osborne (Control Freaks Consulting)	246Inv-TD20-3	TD20-3 Trouble shoot communications problems West Booster	105.00	105.00			
Mark Osborne (Control Freaks Consulting)	247Inv-DM20-004	DM20-004 Repair parts for blower discharge valve controller	550.00			550.00	
Menards, INC	41091	Leaf rake - PUR20-015	15.98	6.39		9.59	
Menards, INC	41096	6 Box covers, 6 4x4 covers, head lamp, emergency light BP20-002	130.88			130.88	
Menards, INC	41211	6 orange cords, flashlights, wire plugs, brushes MN20-015	335.11	335.11			
Menards, INC	41215	11 Trash cans, 1 plastic tote - PUR20-020	64.11	25.64		38.47	
Menards, INC	41502	Paint for plant painting project - MN20-30	158.00	158.00			
Menards, INC	41909	Supplies for wholesale customer luncheon - ENV20-019	21.72	21.72			
Michael Thomas Carter	ENG19-132	Meal reimb-Seminar continuing education-Indpls 12/19 ENG19-132	15.00	6.00		9.00	
Mitchell & Stark Construction Co., INC	S19-6318 #1	S19-6318 - Blucher UV Disinfection & NPW System to 01/22/20 - ENG	44,197.80			44,197.80	
Monroe County Government	ENG20-007	Record easements @ 400 & 402 S Lincoln - ENG20-007	50.00				50.00
Monroe County Government	ENG20-014	Fees to record 3 easements-Washington St, E 3rd, E 4th-ENG20-014	75.00				75.00
NCL of Wisconsin, INC (North Central Labs)	433207	DL19-129 Nitrification dispenser w/cartridges, transfer pipets	1,301.92			1,301.92	
Office Depot, INC	420962268001	Flat desk calendar - TD19-644	8.99	3.60		4.94	.45
Office Depot, INC	420979797001	Stackable plastic organizer - TD19-645	30.60	12.24		18.36	
Office Depot, INC	420988786001	Label maker tape, post-it flags, file jackets - ACCT19-087	261.59	104.64		156.95	
Office Depot, INC	420988787001	Date stamper - ACCT19-087	61.69	24.68		37.01	
Office Depot, INC	421756760001	1 pkg fan-fold post-it notes - ACCT19-088	16.99	6.80		10.19	
Office Depot, INC	422774412001	Daily wall calendar - ACCT20-004	25.69	10.28		15.41	
Office Depot, INC	423076946001	Calculator - ACCT20-005	57.59	23.04		34.55	
Office Depot, INC	429625856001	10 packs of thumb drives 8GB - TD20-25	49.99				49.99
Office Depot, INC	429643718001	1 Electric hole punch - ACCT20-006	125.54	50.22		75.32	
Osburn Associates, INC	271974	TD19-587 Traffic signs and stands "Rough road", "High Water"	1,699.84				1,699.84
Osburn Associates, INC	272124	TD19-587 Traffic warning signs and Zephyr stands	772.00				772.00
Osburn Associates, INC	272268	TD19-587 Traffic warning signs and stands "Sidewalk Closed"	31.00				31.00
Pace Analytical Services, INC	2050130196	28 Lead & copper testing - 01/03/20 - ENV20-001	1,120.00	1,120.00			
Pace Analytical Services, INC	2050130246	28 Lead & copper testing - 01/07/20 - ENV20-006	1,120.00	1,120.00			
Pace Analytical Services, INC	2050130903	28 Lead & Copper Testing - 01/10/20 - ENV20-009	1,120.00	1,120.00			
Pace Analytical Services, INC	2050131160	28 Lead & Copper Testing - ENV20-015	1,120.00	1,120.00			
Peacetree, INC (PEI Maintenance)	3499	DM20-002 Annual service agreement for Fuelmaster Systems	1,195.00			1,195.00	

City of Bloomington Utilities
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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Stormwater O&M
Reed And Sons Construction, INC	W19-4312 #5	W19-4312 - Old SR37 Water Main Replacement to 01/09/20 - ENG	165,918.45		165,918.45		
Republic Services, INC	0694-002471146	Trash removal @ Dillman & Service Center - 02/01-02/29/20 - PUR	272.50	17.00		255.50	
Republic Services, INC	0694-002472662	Trash removal @ Monroe WTP - 01/01-01/31/20 - MN	85.00	85.00			
Republic Services, INC	0694-002472663	Trash removal @ Blucher WWTP - 01/01-01/31/20 - BP	85.00			85.00	
Ricoh USA, INC	5056927039 CBU	Contract billing for copier maint. 05/17-06/16/19 - BP,DR,MN,SC	131.39	35.86		95.53	
Ricoh USA, INC	5058628788	Contract for copier maintenance - 12/17-01/16/20 - BP,MN,DR,SC	171.57	38.17		133.40	
Rogers Group, INC	0071174797	#11 & #53 stone for water, sewer & stock 01/07-01/08/20 - TD	262.34	130.88		131.46	
Rogers Group, INC	71174895	D20-107-Stone & rip rap - Stock, Sewer & Storm 01/13-01/17/20-TD	884.85	134.89		351.93	398.03
Smith Brehob & Associates, INC	148067	D19-101 - Devon Lane drainage improvements to 11/30/19 - ENG	5,930.00				5,930.00
Smith Brehob & Associates, INC	148138	D19-101 - Devon Lane drainage improvements to 12/31/19 - ENG	2,965.00				2,965.00
Southern Indiana Parts, INC (Napa Auto Parts)	300240	Lubricants, windshield wash - PUR20-024	119.14	47.66		71.48	
Southern Indiana Parts, INC (Napa Auto Parts)	300387	2 Hyd Fil - MN20-029	8.26	8.26			
Southside Rental Center, INC	17225	Propane for forklifts - PUR20-012	95.20	38.08		57.12	
Stansifer Radio Co, INC	34609	Part to repair emergency lights by chemical bldg door - MN20-032	39.95	39.95			
State Of Indiana	000295591	Dillman Annual NPDES Permit Fee Assessment Permit #IN0035718-ENV	14,500.00			14,500.00	
State Of Indiana	000295592	Blucher Annual NPDES Permit Fee Assessment Permit #IN0035726-ENV	9,500.00			9,500.00	
State Of Indiana	01/16/20 CBU	Water usage - 12/01-12/31/19 - MN	15,937.88	15,937.88			
Suez WTS Analytical Instruments, INC	900104196	MN19-453 Oxidizer cartridge, acid cartridge	809.46	809.46			
Suez WTS Analytical Instruments, INC	900213663	MN20-003 UV lamps	710.18	710.18			
Synchrony Bank	588433778737	TV wall mount for V Kelson - #1908675	38.99	15.60		23.39	
Tri-State Bearing Co, INC	1139734-00	10 60ml auto-greasers for #1 belt filter press - BP20-005	418.21			418.21	
Tri-State Bearing Co, INC	1139791-00	4 B54 V-belts for solids building heater - DM20-001	61.56			61.56	
Trojan Technologies Group, INC	201/8263	ENG20-009 S19-6317 UV Disinfection System Equipment Purchase	75,250.00			75,250.00	
United Parcel Service, INC	0000430948020	Shipping charges - 01/02-01/07/20 - ENV, DR, PUR	42.89	37.96		4.93	
United Parcel Service, INC	0000430948030	Shipping charges - 01/10-01/15/20 - ENV, MN, LAB, PUR	54.93	54.93			
Van Ausdall & Farrar, INC	415089	ADMIN19-082 Move office equipment at Service Center	200.00	80.00		120.00	
Virtuoso Sourcing Group, LLC	27057	Collection agency fee - 01/08/20 - AR	9.14	3.66		5.48	
Virtuoso Sourcing Group, LLC	27058	Collection agency fee - 01/02-01/09/20 - AR	37.52	15.01		22.51	
Water Solutions Unlimited, INC	34125	Sodium Thiosulfate - 264.99 @ 4.64 delivered 01/03/20 - MN	1,229.55	1,229.55			

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Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Water Construction	Wastewater O&M	Stormwater O&M
Water Solutions Unlimited, INC	34130	Sodium Thiosulfate - 134.99 @ 3.15 delivered 01/10/20 - MN	425.22	425.22			
Wealing Brothers, LLC	1729	MN19-408C Rental of temporary mobile belt press for 3 months	9,000.00	9,000.00			
Xylem Water Solutions USA, INC	3556B02802	DM19-214 Repair communication issue on pump#2 @ Raw pump station	600.00			600.00	
Young Trucking, INC	104428	Hauling sludge from Blucher WWTP - 12/09-12/31/19 - BP, OP	3,797.21			3,797.21	
Young Trucking, INC	104429	Hauling sludge from Dillman WWTP - 12/09-12/27/19 - DR, OP	20,188.78			20,188.78	
Young Trucking, INC	104611	Hauling sludge from Blucher WWTP 01/02-01/08/20 - BP, OP	3,221.61			3,221.61	
Young Trucking, INC	104612	Hauling sludge from Dillman WWTP 01/06-01/09/20 - DR, OP	10,756.39			10,756.39	
Young Trucking, INC	104613	Hauling sludge from Monroe WTP - 01/07-01/08/20 - MN, OP	8,049.62	8,049.62			
Grand total:			948,349.77	259,357.52	174,651.00	466,751.05	47,590.20

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Utility Bills

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M
AT&T	8123347689 01/20	812-334-7689 Service - Utilities - 01/07-02/06/20	252.74	101.10	151.64
AT&T	812R959257 1/20	White pages listing - 01/10/20-02/09/20 - MN, DR, BP	33.25	11.08	22.17
AT&T	849469661 01/20	849469661 Long Distance charges - All Depts (excluding plants)	183.28	73.31	109.97
AT&T Mobility II, LLC	2872687725961/20	Cell Phone Service - Admin & ENV - 12/12-01/11/20	279.27	88.04	191.23
AT&T Mobility II, LLC	2872897487801/20	Cell Phone Service - 12/12-01/11/20 all depts	1,606.14	555.34	1,050.80
City Of Bloomington Utilities	36777-001 Dec 19	36777-001 Tamarron LS Water/Wastewater charges 12/02-12/31/19	23.06		23.06
City Of Bloomington Utilities	39355-001 Dec 19	39355-001 Dillman WWTP Water/Wastewater charges 12/02-12/31/19	1,964.17		1,964.17
City Of Bloomington Utilities	40754-001 Dec 19	40754-001 Blucher Poole Water/Wastewater charges 12/02-12/31/19	3,401.96		3,401.96
City Of Bloomington Utilities	50913-001 Dec 19	50913-001 Service Center Water/Wastewater charges 12/02-12/31/19	836.87	334.75	502.12
Comcast Cable Communications, INC	852920119 01/20	8529201190490580 Service @ Service Center 01/15-02/14/20	22.23	8.89	13.34
DirecTV, LLC	37075885885	012965923 Service - Blucher WWTP - 1/10-02/09/20	71.24		71.24
DirecTV, LLC	37080853697	019972085 Service -Dillman WWTP - 01/12-02/11/20	71.24		71.24
DirecTV, LLC	37081857575 1/20	012965850 Service - Monroe WTP - 01/12-02/11/20	71.24	71.24	
Duke Energy	01302794010 1/20	Service - Azelea Lane Lift Station (Walnut Creek) 12/16-01/17/20	109.98		109.98
Duke Energy	01502837016 1/20	Service - Winston Thomas Lift Station - Lighting 01/13/20	114.31		114.31
Duke Energy	03302795010 1/20	Service - Griffy Plant Outdoor Lighting - 01/20/20z	28.64	28.64	
Duke Energy	06902792013 1/20	Service - Park Ridge Lift Station - 01/17/20	10.92		10.92
Duke Energy	08302838012 1/20	Service - Hyde Park Edward Lift Station - 12/09-01/10/20	63.00		63.00
Duke Energy	11403651011 1/20	Service - Service Center Building @ 600 E Miller 12/07-01/09/20	1,916.98	766.79	1,150.19
Duke Energy	17302673012 1/20	Service - Hyde Park / Olcott Lift Station - 12/09-01/10/20	50.10		50.10
Duke Energy	19502809019 1/13	Service - Barge Lane SW Tank - 12/09-01/10/20	183.04	183.04	
Duke Energy	21303754013 1/20	Service - Knightridge Lift Station - 12/12-01/15/20	61.96		61.96
Duke Energy	27702673017 1/20	Service - Dillman WWTP @ 100 W Dillman Rd 11/26-12/27/19	61,963.63		61,963.63
Duke Energy	30502673013 1/20	Service - Gentry Booster Station - 12/13-01/16/20	2,174.83	2,174.83	
Duke Energy	37803925012 1/20	Service - Bulk Water Station @ 3230 S Walnut St 12/09-01/10/20	186.16	186.16	
Duke Energy	38302790016 1/20	Service - Park 37 Lift Station - 12/09-01/10/20	37.27		37.27
Duke Energy	38402673017 1/20	Service - Morningside Drive Lift Station - 12/12-01/15/20	172.47		172.47
Duke Energy	41003538018 1/20	Service - 11/12-01/09/20 - BS, TD, LS	3,846.03	2,340.25	1,505.78
Duke Energy	41302788012 1/20	Service - Griffy (outdoor lighting) N Dunn St 01/15/20	29.52	29.52	
Duke Energy	41402795016 1/20	Service - Rusgan Drive Lift Station - 12/16-01/17/20	139.14		139.14
Duke Energy	51402835013 1/20	Service - South Tank @ E Miller Drive - 12/07-01/09/20	138.37	138.37	
Duke Energy	53803705018 1/20	Service - Prow Road Lift Station - 12/11-01/14/20	30.30		30.30
Duke Energy	64002790015 1/20	Service - Basswood Circle Lift Station - 12/12-01/15/20	151.50		151.50
Duke Energy	64302673037 1/20	Service - Truck Charging Station @ Service Center 12/07-01/09/20	203.54	81.42	122.12
Duke Energy	69702789010 1/20	Service - Cory Lane Lift Station - 12/12-01/15/20	31.50		31.50
Duke Energy	73602809010 1/20	Service - Karst Park Lift Station/Fairgrounds - 12/09-01/10/20	211.29		211.29
Duke Energy	83303564023 1/20	Service - Adams Street Lift Station - 12/10-01/13/20	61.52		61.52
Duke Energy	85502786011 1/20	Service - Red Bud Tower Tank - 12/10-01/13/20	87.77	87.77	
Duke Energy	87402837010 1/20	Service - Winston Thomas Lagoon (lighting) - 01/13/20	18.48		18.48
EDF, INC (EDF Energy Services)	N0814658 1/20	Energy Services for Vectren #5352776 - SC Booster Station	44.90	44.90	
EDF, INC (EDF Energy Services)	N0833866 1/20	Energy Services for Vectren #5464376 - Blucher Poole WWTP	2,355.35		2,355.35
EDF, INC (EDF Energy Services)	N1035813 1/20	Energy Services for Vectren #5187802 - Monroe WTP	780.75	780.75	

City of Bloomington Utilities
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Utility Bills

Vendor	Invoice No.	Invoice Description	Invoice Amount	Water O&M	Wastewater O&M
EDF, INC (EDF Energy Services)	N1059811 1/20	Energy Services for Vectren #5520392 - Dillman WWTP	491.98		491.98
EDF, INC (EDF Energy Services)	N1078457 1/20	Energy Services for Vectren #5463700 - Service Center	578.50	231.40	347.10
EDF, INC (EDF Energy Services)	N1236302 1/20	Energy Services for Vectren #5187659 - Tamarron Lift Station	34.01		34.01
EDF, INC (EDF Energy Services)	N1244359 1/20	Energy Services for Vectren #5463945 - Washington Storage	120.75	48.30	72.45
Vectren	N0814658 1/20	Service - 5352776 South Central Booster Station 12/05-01/07/20	44.95	44.95	
Vectren	N1078457 1/20	Service - 5463700-0 Service Center - 12/05-01/07/20	389.07	155.63	233.44
Vectren	N1244359 1/20	Service - 5463945-5 S Washington St Storage - 12/05-01/07/20	98.85	39.54	59.31
Grand total:			<u>85,778.05</u>	<u>8,606.01</u>	<u>77,172.04</u>

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City of Bloomington Utilities
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CUSTOMER REFUNDS

Vendor	Invoice No.	Invoice Description	Invoice Amount	Check No.	Reason for refund	Water Funds	Wastewater Funds	Stormwater Funds	Sanitation
Gwenn M Groft	44932-004	Customer refund	\$22.33	26673	Overpayment on Dec bill, giving account this credit bal when finalized.		\$22.33		
			<u>\$22.33</u>			<u>\$0.00</u>	<u>\$22.33</u>	<u>\$0.00</u>	<u>\$0.00</u>
			\$22.33						



MEMORANDUM

TO: Controller/Mayor/USB
FROM: David Schoo, Utilities
DATE: January 17, 2020
RE: REQUEST APPROVAL OF AGREEMENT FOR ON CALL SERVICES WITH COMMERCIAL SERVICE OF BLOOMINGTON, INC

Funding Source: 009-U10500 (\$2,400) / 010-U10500 (\$3,600)

Total Dollar Amount of Contract: \$6,000.00/year

Expiration Date of Contract: First term expires December 31, 2020. This agreement has three additional one year terms with the final term expiring on December 31, 2023.

Department Head Initials of Approval: VK

Due Date For Signature: January 23, 2020

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

Legal Tracking #: 20-047

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

David Schoo

Summary of Contract: On-Call contracting work for 2020.



MEMORANDUM

TO: Controller, Mayor & USB
FROM: David Schoo, Utilities
DATE: January 21, 2020
RE: REQUEST APPROVAL OF AGREEMENT FOR ON CALL SERVICES
WITH XYLEM WATER SOLUTIONS USA, INC

Funding Source: 009-U10500 (\$8,000) / 010-U10500 (\$12,000)

Total Dollar Amount of Contract: \$20,000.00/year

Expiration Date of Contract: First term expires on December 31, 2020, with three additional on year terms. The final term expires on December 31, 2023

Department Head Initials of Approval:

Due Date For Signature: January 28, 2020

Record Destruction Date (Legal Dept to fill in): 2034

Legal Tracking #: 20-050

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

David Schoo

Summary of Contract: On-Call water pump contracting work for 2020 with three additional one year terms.



MEMORANDUM

TO: Controller, Mayor & USB
FROM: David Schoo, Utilities
DATE: January 21, 2020
RE: REQUEST APPROVAL OF AGREEMENT FOR ON CALL SERVICES
WITH TORIC ENGINEERING, INC

Funding Source: 009-U10500 (\$8,000) / 010-U10500 (\$12,000)

Total Dollar Amount of Contract: \$20,000.00/year

Expiration Date of Contract: First term expires on December 31, 2020, with three additional on year terms. The final term expires on December 31, 2023

Department Head Initials of Approval: *VK*

Due Date For Signature: January 28, 2020

Record Destruction Date (Legal Dept to fill in): 2034

Legal Tracking #:

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

David Schoo

Summary of Contract: On-Call control panel repair and equipment troubleshooting contracting work for 2020 with three additional one year terms.



MEMORANDUM

TO: Controller, Mayor & USB
FROM: David Schoo, Utilities
DATE: January 22, 2020
RE: REQUEST APPROVAL OF ON CALL AGREEMENT FOR SERVICES WITH ELECTRICAL MAINTENANCE AND TESTING, INC

Funding Source: 009-U10500 (\$3,200) / 010-U10500 (\$4,800)

Total Dollar Amount of Contract: \$8,000.00/year

Expiration Date of Contract: December 31, 2020 with three additional one year extensions, ending 12/31/2023

Department Head Initials of Approval:

Due Date For Signature: January 24, 2020

Record Destruction Date (Legal Dept to fill in): 2034

Legal Tracking #: 20-054

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

David Schoo

Summary of Contract: On-Call electrical maintenance contracting work for 2020.



MEMORANDUM

TO: Controller, Mayor & USB
FROM: David Schoo, Utilities
DATE: January 22, 2020
RE: REQUEST APPROVAL OF ON CALL AGREEMENT FOR SERVICES WITH LAYNE CHRISTENSEN COMPANY

Funding Source: 009-U10500 (\$2,400) / 010-U10500 (\$3,600)

Total Dollar Amount of Contract: \$6,000.00/year

Expiration Date of Contract: December 31, 2020 with three additional one year extensions, ending 12/31/2023

Department Head Initials of Approval:

Due Date For Signature: January 25, 2020

Record Destruction Date (Legal Dept to fill in): 2034

Legal Tracking #: 20-055

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

David Schoo

Summary of Contract: On-Call electrical maintenance contracting work for 2020.



MEMORANDUM

TO: Controller, Mayor & USB
FROM: David Schoo, Utilities
DATE: January 23, 2020
RE: REQUEST APPROVAL OF AGREEMENT FOR SERVICES WITH CRANE
1

Funding Source: 009-61-900004-U62024
010-64-950006-U62024
010-65-950006-U62024

Total Dollar Amount of Contract: \$5,500.00

Expiration Date of Contract: December 31, 2020, with three additional option years (auto-renew) with final expiration date being 12/31/2023.

Department Head Initials of Approval: 

Due Date For Signature: January 31, 2020

Record Destruction Date (Legal Dept to fill in): 2034

Legal Tracking #: 20-037

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

David Schoo

Summary of Contract:

Preventive maintenance and inspections for hoists and cranes at Dillman, Blucher Poole, and Monroe.



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

January 29, 2020

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

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

Dear Ms. Fleig:

Construction bids were received and opened for the re-bid of the above referenced project at 5:00 p.m. local time on January 21, 2020 at the City of Bloomington Utilities (CBU) Utility Service Board Meeting. Four (4) Bids were received for the project.

As read at the meeting, the apparent low base bid was from Reynolds Construction of Indiana, LLC. (Reynolds). When including any combination of the alternates with the base bid, Reynolds is also low bidder. Additionally, they appear to have included, and correctly filled out, all required items with their bid. Details of the bid breakdown along with the engineer's estimate for the project are shown on the attached Certified Bid Tabulation.

The work included in Alternative No. 2 is for the CIPP lining of the existing siphon pipes, under Bean Blossom Creek, that are just upstream of the 36" sewer being lined under I-69 as part of the base bid. Since the siphons are not in INDOT right-of-way, they are not included in the INDOT reimbursement scope of work. Therefore, if this alternate is selected, CBU would need to pay for this work out of separate funds. Since these siphon pipes are over 50 years old, and including the work now will allow you to take advantage of the bypass that will already be in place, we recommend that CBU move forward with this alternate if funds are available.

Also attached to this letter is a project budget summary table. The table shows the projected total of the construction and non-construction costs as well as the projected funding from INDOT and CBU. (The CBU contribution shown is equal to the amount of Alternate No. 2) Under the scenario shown, awarding the Base Bid and Alternates 2 and 3 to Reynolds and reserving a construction contingency of 7.5%, there would still be approximately \$3,600 in unused funds remaining.

Reynolds has been in business and involved with the water/sewer construction industry for over 75 years, working on numerous municipal projects throughout Indiana and the United States ranging in cost from less than one million dollars to tens of millions of dollars. GRW has worked with Reynolds on several prior sewer and water projects in recent years and found their work and professionalism to be high quality. Previous projects involved work for the Twin Lakes Regional Sewer District to install hundreds grinder pumps and several regional lift stations throughout White and Carroll Counties, Indiana. They also completed a project in Columbus, Indiana to construct a large lift station and the associated piping. Another project involved a design/build water treatment plant expansion for Indiana-American Water in Franklin, Indiana.

Based upon our review of the bid information to date, we recommend that CBU proceed with a contract award to the apparent low, responsive and responsible bidder, Reynolds Construction of Indiana, LLC.



Assuming sufficient funds can be allocated by CBU toward the siphon lining work, it is recommended that the Base Bid along with Alternates No. 2 and No. 3 be awarded for the total contract amount of Two Million, One Hundred Sixty Seven Thousand, Three Hundred Twenty Six dollars and no cents (\$2,167,326.00).

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.

George Lewis, P.E.
Project Manager

Enclosures: Certified Bid Tabulation
Project Budget Summary



SUBMITTAL ITEMS	Engineer's Estimate	Reynolds Construction of Indiana, LLC Orleans, IN	Reed & 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
Completed and Signed Proposal Form 004213	—	Yes	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	Yes	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 - Attachment B	—	Yes	Yes	Yes	Yes
Employee Drug Testing Compliance Affidavit Form - Attachment D	—	Yes	Yes	Yes	Yes
E-Verify Verification - Attachment C	—	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 & 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	\$ 114,500.00	\$114,500.00	\$ 80,000.00	\$ 80,000.00	\$ 68,932.00	\$ 68,932.00
A2	Excavation & Backfilling	LSUM	1	\$ 32,000.00	\$ 32,000.00	\$ 18,000.00	\$18,000.00	\$ 225,800.00	\$225,800.00	\$ 60,000.00	\$ 60,000.00	\$ 10,000.00	\$ 10,000.00
A3	20" PVC Extension of Existing Pipes - Incl. Rock Exc.	LF	50	\$ 850.00	\$ 42,500.00	\$1,265.00	\$63,250.00	\$ 300.00	\$ 15,000.00	\$ 850.00	\$ 42,500.00	\$ 1,355.00	\$ 67,760.00
A4	18" PVC Gravity Sewer - Incl. Rock Exc.	LF	45	\$ 590.00	\$ 24,750.00	\$525.00	\$23,625.00	\$ 300.00	\$ 13,500.00	\$ 780.00	\$ 35,100.00	\$ 1,357.00	\$ 61,085.00
A5	8" PVC Gravity Sewer - Incl. Rock Exc.	LF	225	\$ 250.00	\$ 56,250.00	\$ 515.00	\$115,875.00	\$ 110.00	\$ 24,750.00	\$ 600.00	\$135,000.00	\$ 2,004.00	\$450,900.00
A6	New Manholes - Incl. Rock Exc.	EA	2	\$ 20,000.00	\$ 40,000.00	\$ 6,400.00	\$12,800.00	\$ 11,600.00	\$ 23,200.00	\$ 15,000.00	\$ 30,000.00	\$ 16,750.00	\$ 33,500.00
A7	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
A8	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
A9	Surface Restoration	LSUM	1	\$ 10,000.00	\$ 10,000.00	\$ 9,225.00	\$ 9,225.00	\$ 16,000.00	\$ 16,000.00	\$ 70,000.00	\$ 70,000.00	\$ 30,250.00	\$ 30,250.00
A10	Maintenance of Traffic	LSUM	1	\$ 30,000.00	\$ 30,000.00	\$ 15,145.00	\$ 15,145.00	\$ 54,000.00	\$ 54,000.00	\$ 25,000.00	\$ 25,000.00	\$ 4,035.00	\$ 4,035.00
A11	Mobilization/Demobilization (Max 5%)	LS	1	\$ 19,000.00	\$ 19,000.00	\$ 6,085.00	\$ 6,085.00	\$ 28,350.00	\$ 28,350.00	\$ 26,000.00	\$ 26,000.00	\$ 39,400.00	\$ 39,400.00
TOTAL WORK AREA 12 =					\$398,000.00		\$303,226.00		\$535,900.00		\$521,908.00		\$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 & 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	\$ 1,100.00	\$420,200.00	\$ 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		\$459,200.00		\$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 & 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	\$ 1,030.00	\$247,200.00	\$ 1,000.00	\$240,000.00	\$ 756.00	\$181,440.00
C2	15" PVC Gravity Sewer	LF	165	\$ 150.00	\$ 24,750.00	\$ 450.00	\$ 74,250.00	\$ 130.00	\$ 21,450.00	\$ 145.00	\$ 23,925.00	\$ 268.00	\$ 44,220.00
C3	8" PVC Gravity Sewer	LF	350	\$ 100.00	\$ 35,000.00	\$ 320.00	\$112,000.00	\$ 156.00	\$ 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	\$ 9,700.00	\$ 58,200.00	\$ 9,000.00	\$ 54,000.00	\$ 16,200.00	\$109,200.00
C6	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	\$ 263.00	\$ 27,830.00
C7	Fill Existing 15" & 8" Pipes and Grout	LF	680	\$ 25.00	\$ 17,000.00	\$ 24.00	\$ 16,320.00	\$ 30.00	\$ 20,400.00	\$ 20.00	\$ 13,800.00	\$ 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
C10	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	\$ 60.00	\$ 12,000.00	\$ 34.00	\$ 6,800.00	\$ 125.00	\$ 25,000.00	\$ 50.00	\$ 10,000.00	\$ 132.00	\$ 26,400.00
C12	Maintenance of Traffic	LSUM	1	\$ 25,000.00	\$ 25,000.00	\$ 35,000.00	\$ 35,000.00	\$ 58,000.00	\$ 58,000.00	\$ 35,000.00	\$ 35,000.00	\$ 10,600.00	\$ 10,600.00
C13	Surface Restoration	LSUM	1	\$ 5,000.00	\$ 5,000.00	\$ 12,850.00	\$ 12,850.00	\$ 25,000.00	\$ 25,000.00	\$ 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	\$ 24,300.00	\$ 24,300.00	\$ 22,000.00	\$ 22,000.00	\$ 40,000.00	\$ 40,000.00
TOTAL WORK AREA 4 & 11 =					\$451,000.00		\$698,710.00		\$681,400.00		\$562,025.00		\$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 & 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	\$ 780.00	\$ 216,600.00	\$ 735.00	\$ 208,475.00	\$ 900.00	\$ 256,500.00	\$ 990.00	\$ 282,150.00
D2	10" PVC Gravity Sewer	LF	55	\$ 100.00	\$ 5,500.00	\$ 1,145.00	\$ 62,975.00	\$ 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	\$ 8,400.00	\$ 8,400.00	\$ 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	\$ 28,700.00	\$ 28,700.00	\$ 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		\$ 340,465.00		\$ 335,600.00		\$ 339,550.00		\$ 503,790.00

Base Bid - Includes all Work Shown on Sheet C-06 - Work Area 8				Engineer's Estimate		Reynolds Construction of Indiana, LLC		Reed & 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	\$ 235.00	\$ 119,850.00	\$ 260.00	\$ 132,600.00	\$ 428.00	\$ 218,280.00
E2	Epoxy Lining of Manholes	VF	20	\$ 228.00	\$ 4,560.00	\$ 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	\$ 90,550.00	\$ 90,550.00	\$ 110,000.00	\$ 110,000.00	\$ 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 6%)	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 8 =					\$ 276,250.00		\$ 299,850.00		\$ 250,000.00		\$ 286,600.00		\$ 534,720.00

TOTAL BASE BID AREAS

Engineer's Estimate	Reynolds Construction of Indiana, LLC	Reed & Reed Sons Construction, Inc.	Crider & Crider, Inc.	Infrastructure Systems, Inc.
\$ 1,649,025.00	\$ 1,938,441.00	\$ 2,144,800.00	\$ 2,220,275.00	\$ 3,189,662.00

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 & 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	\$ 4,700.00	\$ 4,700.00	\$ 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	\$ 13,500.00	\$ 13,500.00	\$ 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	\$ 13,000.00	\$ 13,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,067.00	\$ 7,067.00
TOTAL ADDITIVE ALTERNATE NO. 1 =					\$ 141,800.00		\$ 174,980.00		\$ 89,000.00		\$ 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 & 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	\$ 390.00	\$ 62,800.00	\$ 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	\$ 425.00	\$ 68,000.00	\$ 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 8)	LSUM	1	\$ 15,000.00	\$ 15,000.00	\$ 27,300.00	\$ 27,300.00	\$ 39,200.00	\$ 39,200.00	\$ 20,000.00	\$ 20,000.00	\$ 153,385.00	\$ 153,385.00
TOTAL ADDITIVE ALTERNATE NO. 2 =					\$ 61,600.00		\$ 182,460.00		\$ 164,000.00		\$ 144,000.00		\$ 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 & 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	8" Directional Bore Under Highway, cap each end	LF	280	\$ 100.00	\$ 28,000.00	\$ 148.00	\$ 41,440.00	\$ 250.00	\$ 70,000.00	\$ 140.00	\$ 39,200.00	\$ 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	\$ 2,000.00	\$ 2,000.00	\$ 1,200.00	\$ 1,200.00
TOTAL ADDITIVE ALTERNATE NO. 3 =					\$ 38,000.00		\$ 46,425.00		\$ 76,000.00		\$ 45,200.00		\$ 57,707.00

Engineer's Estimate	Reynolds Construction of Indiana, LLC	Reed & Reed Sons Construction, Inc.	Crider & Crider, Inc.	Infrastructure Systems, Inc.
\$ 1,890,425.00	\$ 2,342,306.00	\$ 2,473,800.00	\$ 2,503,875.00	\$ 3,920,257.00
\$ 1,748,625.00	\$ 2,167,326.00	\$ 2,384,800.00	\$ 2,409,475.00	\$ 3,703,010.00
\$ 1,687,025.00	\$ 1,984,866.00	\$ 2,220,800.00	\$ 2,265,475.00	\$ 3,247,369.00


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 22nd day of January, 2020.


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



PROJECT BUDGET SUMMARY

 Final Design		Area: All	
		Sheet No(s): All	
CBU I-69 Utility Relocations Cost Summary As of RE-BID - Low Bidder Reynolds Const		GRW Project No: 4353	
		GRW Estimator: GWL	
		GRW Reviewer:	
		Date: 1/29/2020	
Item	Description	Total (rounded)	
Base Bid		\$	1,938,441
Alt 1	18" PVC Sanitary Crossing 2nd Street East of I-69	\$	-
Alt 2	CIPP Lining of Siphon Pipes	\$	182,460
Alt 3	6" PVC Septic Effluent Sewer	\$	46,425
Construction Subtotal		\$	2,167,326
Eng	Design and Permitting	\$	158,330
Eng	Easement Descriptions	\$	1,000
Eng	Bidding	\$	21,500
Eng	Construction Admin	\$	57,000
Eng	Construction Observation	\$	97,000
Land	Easement Acquisition - Services	\$	-
Land	Easement Acquisition - Land Cost - 3 @ \$1,500 each	\$	13,703
Non - Construction Subtotal		\$	348,533
Total Project Cost		\$	2,515,859
FUNDING			
	INDOT	\$	2,500,000
	CBU (Alt 2)	\$	182,460
Total Funding		\$	2,682,460
Excess Funds Available (Funding - Cost)		\$	166,601
Construction Contingency (7.5%)		\$	163,000
Remaining Funds		\$	3,601

**UTILITIES SERVICE BOARD
CITY OF BLOOMINGTON, INDIANA
RESOLUTION 2020-01**

Bid Acceptance for I-69 Utility Relocation Project

WHEREAS, the City of Bloomington Utilities of Monroe County, Indiana, held a bid opening on January 21, 2020 for the I-69 Utility Relocation Project; and

WHEREAS, four (4) bids were opened and spread of record, and each bid was reviewed by the Engineer of record and Utilities Department Staff members for responsiveness; and

WHEREAS, the Engineer of record and Utilities Department Staff determined that the most responsive and responsible bidder was Reynolds Construction of Indiana, LLC. and recommend acceptance of the same.

NOW, THEREFORE, BE IT RESOLVED THAT:

The City of Bloomington Utilities Service Board accepts the Base Bid as well as Mandatory Bid Alternate No. 2 and Mandatory Bid Alternate No. 3 presented by Reynolds Construction of Indiana, LLC. and now awards to Reynolds Construction of Indiana, LLC. the I-69 Utility Relocation Project.

SO ADOPTED by the Utilities Service Board at its meeting of February 3, 2020.

Julie Roberts, President

Jean Capler, Vice President

Jason Banach, Member

Amanda Burnham, Member

Jim Sherman, Member

Jeff Ehman, Member

Attest:

Vic Kelson, Director
City of Bloomington Utilities Department



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

January 29, 2020

Mr. Phil Peden, P.E. Utilities Engineer
City of Bloomington Utilities
600 E. Miller Drive
Bloomington, IN 47401

Re: City of Bloomington Utilities
2019 & 2020 Sewer Rehabilitation Project
Bid Evaluation and Recommendation
GRW Project No. 4812

Dear Mr. Peden:

As you are aware, construction bids were opened for the above referenced project at 5:00 p.m. local time on January 21, 2020 in the Utilities Building Board Room. Miller Pipeline, LLC. (Miller) of Indianapolis, Indiana was the apparent low, responsive and responsible bidder of five (5) bids received by the bid deadline. Details of the bid breakdown along with the Engineer's estimate for the project are shown on the attached Certified Bid Tabulation.

The low bid for the project, including both alternates, was within the Engineer's Estimate. Per my conversation with you, it appears that the Utilities Department has sufficient funds to proceed with the base bid as well as both of the additive alternates.

Per the documentation in their bid packet, Miller Pipeline has been involved with the installation of CIPP liners for approximately 20 years and has completed over 250 projects totaling more than 1 million feet of liners. To our knowledge, they have a good reputation for completing quality work. Additionally, their bid packet appears to include all of the required information.

Based upon our review of the bid information, we recommend that the City of Bloomington Utilities proceed with a contract award to the apparent low, responsive and responsible bidder, Miller Pipeline, LLC for the amount of six hundred twenty-two thousand nine hundred forty four dollars (\$622,944). This includes the Base Bid as well as Additive Bid Alternates No. 1 and No. 2.

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', written in a cursive style.

George W. Lewis, P.E.
Project Manager

Enclosure: Certified Bid Tabulation



SUBMITTAL ITEMS	Engineer's Estimate	Miller Pipeline, LLC Indianapolis, IN	SAK Construction, LLC O'Fallon, MO	Granite Inliner, LLC Orleans, IN	Inland Waters Pollution Control, Inc. Detroit, MI	Institutorm Technologies USA, LLC Chesterfield, MO
On Issuing Office's Planholder's List	---	Yes	Yes	Yes	Yes	Yes
Completed and Signed Proposal Form 004213	---	Yes	Yes	Yes	Yes	Yes
Acknowledgement of Addendum Nos. 1 & 2	---	Yes	Yes	Yes	Yes	Yes
Indiana State Form 96 & Supporting Financial Data	---	Yes	Yes	Yes	Yes	Yes
Evidence to do Business in State of Indiana	---	Yes	Yes	Yes	Yes	Yes
Acknowledgement of Indiana Codes (Items 13, 08 M, N, O, P, Q, R & S)	---	Yes	Yes	Yes	Yes	Yes
Bidder's Qualifications	---	Yes	Yes	Yes	Yes	Yes
Bid Bond (5% of Total Bid)	---	Yes	Yes	Yes	Yes	Yes
City of Bloomington Affirmative Action Plan - Approval Memo	---	Yes	No	Yes	Yes	Yes
City of Bloomington Living Wage Ordinance Form	---	Yes	Yes	No	Yes	Yes
City of Bloomington Responsible Bidder Affidavit Form	---	Yes	Yes	Yes	Yes	Yes
Trench Safety Compliance Affidavit Form - Attachment B	---	Yes	Yes	Yes	Yes	Yes
E-Verify Verification - Attachment C	---	Yes	Yes	Yes	Yes	Yes
Employee Drug Testing Compliance Affidavit Form - Attachment D	---	Yes	Yes	Yes	Yes	Yes
Iranian Investments Affidavit - Form No. 004650	---	Yes	Yes	Yes	Yes	Yes

Base Bid - Highland Village				Engineer's Estimate		Miller Pipeline, LLC		SAK Construction, LLC		Granite Inliner, LLC		Inland Waters Pollution Control, Inc.		Institutorm Technologies USA, LLC	
NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
A1	8-inch Cured-In-Place Pipe (CIPP)	LF	6,850	\$ 30.00	\$205,500.00	\$ 21.50	\$147,275.00	\$ 24.25	\$165,112.50	\$ 28.00	\$191,800.00	\$ 35.00	\$239,750.00	\$ 25.80	\$175,360.00
A2	10-inch Cured-In-Place Pipe (CIPP)	LF	310	\$ 34.00	\$10,540.00	\$ 37.00	\$11,470.00	\$ 36.25	\$10,927.50	\$ 39.00	\$12,090.00	\$ 43.00	\$13,330.00	\$ 46.50	\$14,415.00
A3	Active Service Lateral Reinstatement	EA	114	\$ 125.00	\$14,250.00	\$ 65.00	\$ 7,410.00	\$ 100.00	\$ 11,400.00	\$ 20.00	\$ 2,280.00	\$ 44.00	\$ 5,016.00	\$ 55.00	\$ 6,287.00
A4	Site Clearing and Restoration	LSUM	1	\$ 10,000.00	\$ 10,000.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
A5	Mobilization/Demobilization (Max 3%)	LSUM	1	\$ 7,200.00	\$ 7,200.00	\$ 2,500.00	\$ 2,500.00	\$ 4,000.00	\$ 4,000.00	\$ 6,250.00	\$ 6,250.00	\$ 2,000.00	\$ 2,000.00	\$ 3,200.00	\$ 3,200.00
TOTAL WORK HIGHLAND VILLAGE =					\$247,490.00		\$168,905.00		\$192,640.00		\$212,820.00		\$260,596.00		\$204,362.00

Base Bid - Hoosier Acres CIPP				Engineer's Estimate		Miller Pipeline, LLC		SAK Construction, LLC		Granite Inliner, LLC		Inland Waters Pollution Control, Inc.		Institutorm Technologies USA, LLC	
NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
B1	8-inch Cured-In-Place Pipe (CIPP)	LF	4,550	\$ 30.00	\$136,500.00	\$ 26.75	\$117,162.50	\$ 24.25	\$110,337.50	\$ 28.00	\$127,400.00	\$ 25.00	\$113,750.00	\$ 25.80	\$122,395.00
B2	10-inch Cured-In-Place Pipe (CIPP)	LF	290	\$ 34.00	\$ 9,860.00	\$ 37.35	\$ 7,931.50	\$ 36.25	\$ 10,222.50	\$ 39.00	\$ 11,310.00	\$ 43.00	\$ 12,470.00	\$ 46.50	\$ 13,485.00
B3	12-inch Cured-In-Place Pipe (CIPP)	LF	1,225	\$ 42.00	\$ 51,450.00	\$ 26.00	\$ 30,825.00	\$ 32.00	\$ 39,200.00	\$ 40.00	\$ 49,000.00	\$ 34.00	\$ 41,850.00	\$ 37.00	\$ 48,182.50
B4	Active Service Lateral Reinstatement	EA	66	\$ 125.00	\$ 8,250.00	\$ 65.00	\$ 4,290.00	\$ 100.00	\$ 6,600.00	\$ 20.00	\$ 1,320.00	\$ 45.00	\$ 2,970.00	\$ 115.00	\$ 7,590.00
B5	Site Clearing and Restoration	LSUM	1	\$ 5,000.00	\$ 5,000.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
B6	Mobilization/Demobilization (Max 3%)	LSUM	1	\$ 6,300.00	\$ 6,300.00	\$ 1,250.00	\$ 1,250.00	\$ 4,000.00	\$ 4,000.00	\$ 5,700.00	\$ 5,700.00	\$ 2,000.00	\$ 2,000.00	\$ 2,100.00	\$ 2,100.00
TOTAL HOOSIER ACRES CIPP =					\$217,360.00		\$161,509.00		\$170,560.00		\$195,230.00		\$169,660.00		\$188,917.50

Base Bid - Fritz Terrace - South				Engineer's Estimate		Miller Pipeline, LLC		SAK Construction, LLC		Granite Inliner, LLC		Inland Waters Pollution Control, Inc.		Institutorm Technologies USA, LLC	
NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
C1	8-inch Cured-In-Place Pipe (CIPP)	LF	5,600	\$ 30.00	\$168,000.00	\$ 24.40	\$136,640.00	\$ 24.00	\$134,400.00	\$ 28.00	\$156,800.00	\$ 26.00	\$145,600.00	\$ 30.20	\$169,120.00
C2	Active Service Lateral Reinstatement	EA	67	\$ 125.00	\$ 8,375.00	\$ 65.00	\$ 4,355.00	\$ 100.00	\$ 6,700.00	\$ 20.00	\$ 1,340.00	\$ 46.00	\$ 3,082.00	\$ 102.90	\$ 6,892.30
C3	Site Clearing and Restoration	LSUM	1	\$ 5,000.00	\$ 5,000.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00	\$ 500.00	\$ 500.00	\$ 490.00	\$ 490.00	\$ 500.00	\$ 500.00
C4	Maintenance of Traffic	LSUM	1	\$ 5,000.00	\$ 5,000.00	\$ 8,250.00	\$ 8,250.00	\$ 1,400.00	\$ 1,400.00	\$ 11,500.00	\$ 11,500.00	\$ 18,500.00	\$ 18,500.00	\$ 30,850.00	\$ 30,850.00
C5	Mobilization/Demobilization (Max 3%)	LSUM	1	\$ 5,500.00	\$ 5,500.00	\$ 1,250.00	\$ 1,250.00	\$ 4,000.00	\$ 4,000.00	\$ 5,200.00	\$ 5,200.00	\$ 3,200.00	\$ 3,200.00	\$ 500.00	\$ 500.00
TOTAL FRITZ TERRACE - SOUTH =					\$194,375.00		\$132,045.00		\$148,700.00		\$175,740.00		\$171,792.00		\$209,922.30

TOTAL BASE BID AREAS

Engineer's Estimate	Miller Pipeline, LLC	SAK Construction, LLC	Granite Inliner, LLC	Inland Waters Pollution Control, Inc.	Institutorm Technologies USA, LLC
\$ 659,225.00	\$ 482,499.00	\$ 611,900.00	\$ 563,690.00	\$ 602,240.00	\$ 683,201.80

Mandatory Additive Alternate No. 1 - Hoosier Acres Lateral Grouting

Mandatory Additive Alternate No. 1 - Hoosier Acres Lateral Grouting				Engineer's Estimate		Miller Pipeline, LLC		SAK Construction, LLC		Granite Inliner, LLC		Inland Waters Pollution Control, Inc.		Institutorm Technologies USA, LLC	
NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
D1	Grout Lateral Connection	EA	100	\$ 500.00	\$ 50,000.00	\$ 680.00	\$ 68,000.00	\$ 840.00	\$ 84,000.00	\$ 850.00	\$ 85,000.00	\$ 900.00	\$ 90,000.00	\$ 850.00	\$ 85,000.00
D2	Chemical Grout	GAL	1,300	\$ 15.00	\$ 19,500.00	\$ 13.20	\$ 17,160.00	\$ 13.25	\$ 17,225.00	\$ 13.00	\$ 16,900.00	\$ 13.50	\$ 17,550.00	\$ 12.70	\$ 16,510.00
D3	Mobilization/Demobilization (Max 3%)	LSUM	1	\$ 1,500.00	\$ 1,500.00	\$ 1,250.00	\$ 1,250.00	\$ 4,000.00	\$ 4,000.00	\$ 2,850.00	\$ 2,850.00	\$ 110.00	\$ 110.00	\$ 500.00	\$ 500.00
TOTAL MANDATORY ADDITIVE ALTERNATE NO. 1 - HOOSIER ACRES LATERAL GROUTING =					\$ 71,000.00		\$106,410.00		\$115,225.00		\$104,750.00		\$107,660.00		\$102,010.00

Mandatory Additive Alternate No. 2 - CCTV - 15-36" Trunkline

Mandatory Additive Alternate No. 2 - CCTV - 15-36" Trunkline				Engineer's Estimate		Miller Pipeline, LLC		SAK Construction, LLC		Granite Inliner, LLC		Inland Waters Pollution Control, Inc.		Institutorm Technologies USA, LLC	
NO.	ITEM	UNIT	QTY.	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
E1	Large Diameter Light Clean and CCTV/Inspection	LF	7,250	\$ 3.00	\$ 21,750.00	\$ 4.70	\$ 34,075.00	\$ 4.70	\$ 34,075.00	\$ 4.60	\$ 32,625.00	\$ 14.50	\$ 105,125.00	\$ 6.00	\$ 43,500.00
TOTAL MANDATORY ADDITIVE ALTERNATE NO. 2 - CCTV - 15-36" Trunkline =					\$ 21,750.00		\$ 34,075.00		\$ 34,075.00		\$ 32,625.00		\$105,125.00		\$ 43,500.00

Base Bid Areas + Additive Alternate No. 1		Engineer's Estimate	Miller Pipeline, LLC	SAK Construction, LLC	Granite Inliner, LLC	Inland Waters Pollution Control, Inc.	Institutorm Technologies USA, LLC
		\$ 730,225.00	\$ 589,869.00	\$ 627,125.00	\$ 688,640.00	\$ 709,908.00	\$ 705,211.80
Base Bid Areas + Additive Alternate No. 2		Engineer's Estimate	Miller Pipeline, LLC	SAK Construction, LLC	Granite Inliner, LLC	Inland Waters Pollution Control, Inc.	Institutorm Technologies USA, LLC
		\$ 880,975.00	\$ 516,534.00	\$ 845,975.00	\$ 616,515.00	\$ 707,373.00	\$ 648,701.80
Base Bid Areas + Additive Alternate Nos. 1 & 2		Engineer's Estimate	Miller Pipeline, LLC	SAK Construction, LLC	Granite Inliner, LLC	Inland Waters Pollution Control, Inc.	Institutorm Technologies USA, LLC
		\$ 1,611,200.00	\$ 1,106,403.00	\$ 1,473,100.00	\$ 1,305,155.00	\$ 1,417,281.00	\$ 1,353,913.60

1. The As Rtd amount for Inland Waters Pollution Control was \$560,640 however a calculation error was discovered in item C7 and their total was revised in the amount shown.

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 20th Day of January, 2020.

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



**UTILITIES SERVICE BOARD
CITY OF BLOOMINGTON, INDIANA
RESOLUTION 2020-02**

2019 & 2020 Sewer Rehabilitation Project

WHEREAS, the City of Bloomington Utilities of Monroe County, Indiana, held a bid opening on January 21, 2020 for the 2019 & 2020 Sewer Rehabilitation Project; and

WHEREAS, five (5) bids were opened and spread of record, and each bid was reviewed by the Engineer of record and Utilities Department Staff members for responsiveness; and

WHEREAS, the Engineer of record and Utilities Department Staff determined that the most responsive and responsible bidder was Miller Pipeline, LLC. of Indianapolis, Indiana and recommend acceptance of the same.

NOW, THEREFORE, BE IT RESOLVED THAT:

The City of Bloomington Utilities Service Board accepts the bid presented by Miller Pipeline, LLC. and now awards to Miller Pipeline, LLC. the 2019 & 2020 Sewer Rehabilitation Project.

SO ADOPTED by the Utilities Service Board at its meeting of February 3, 2020.

Julie Roberts, President

Jean Capler, Vice President

Jason Banach, Member

Amanda Burnham, Member

Jim Sherman, Member

Jeff Ehman, Member

Vic Kelson, Director
City of Bloomington Utilities Department



MEMORANDUM

TO: Controller. Mayor Hamilton, USB
FROM: CBU & Controller's Office
DATE: December 31, 2019
RE: REQUEST APPROVAL OF 2019 INTERDEPARTMENTAL AGREEMENT

Funding Source: 009-52-900008-U63701 (Water Interdepartmental)- \$611,292
009-52-900008-U63702 (Water In Lieu of Taxes)- \$303,188
010-52-950008-U63701 (Wastewater Interdepartmental)- \$916,937
010-52-950008-U63702 (Wastewater In Lieu of Taxes)- \$358,313

Expiration Date of Contract: 12/31/2019

Department Head Initials of Approval: JK

Due Date For Signature: asap

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

Legal Tracking #: 19-753

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Laura Pettit

Summary of Contract:

This agreement reflects the time study that was performed in early 2019 and updated percentages of services performed by other departments for CBU. This agreement also includes \$192,977 in expenses for CBU in billing support for the Sanitation Department and for expenses related to the control operators.



MEMORANDUM

TO: Controller. Mayor Hamilton, USB
FROM: CBU & Controller's Office
DATE: December 31, 2019
RE: REQUEST APPROVAL OF 2018 INTERDEPARTMENTAL AGREEMENT

Funding Source: 009-52-900008-U63701 (Water Interdepartmental)- \$560,930
009-52-900008-U63702 (Water In Lieu of Taxes)- \$303,811
010-52-950008-U63701 (Wastewater Interdepartmental)- \$841,395
010-52-950008-U63702 (Wastewater In Lieu of Taxes)- \$358,313

Expiration Date of Contract: 12/31/2018

Department Head Initials of Approval: ✓K

Due Date For Signature: asap

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

Legal Tracking #: 19-752

PREVIOUSLY REVIEWED BY & RETURN SIGNED CONTRACT TO THIS ATTORNEY:

Christopher J. Wheeler

ATTORNEY IS TO RETURN SIGNED CONTRACT TO THIS DEPARTMENTAL EMPLOYEE:

Laura Pettit

Summary of Contract:

The Controller's performed a time study in early 2019 for the 2018 interdepartmental General Services agreement which has updated the allocation percentages for the 2018 budget. Also included in this agreement is \$256,110 in services performed by the Utilities Department for billing support for the Sanitation Department and expenses for supporting the control operators.