City of Ann Arbor 2019 Miscellaneous Utility Project Bid Opening March 27, 2019, 2 PM

				Engineer's Estimate		DN Higgins, Inc.		Diponio Contracting, Inc.		Baily Excavating, Inc.		Fonson Company, Inc.	
Item#	Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	General												
130	Protective Fencing	LF	785	\$4.00	\$3,140.00	\$4.00	\$3,140.00	\$3.50	\$2,747.50	\$10.50	\$8,242.50	\$7.00	\$5,495.00
135	Tree Removal (8-inches and larger)	each	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$975.00	\$975.00	\$2,750.00	\$2,750.00	\$1,000.00	\$1,000.00
140	Exploratory Excavation	Each	6	\$2,000.00	\$12,000.00	\$1,300.00	\$7,800.00	\$2,000.00	\$12,000.00	\$1,750.00	\$10,500.00	\$2,150.00	\$12,900.00
201 202	General Conditions, Max. \$40,000	LS LS	1	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
	Project Supervision, Max. \$30,000		1	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$29,999.40	\$29,999.40	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
203	Minor Traffic Control, Max. \$10,000	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
204	Digital Audio Visual Coverage	LS LS	1	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$1,225.00	\$1,225.00	\$3,500.00	\$3,500.00	\$1,225.00 \$1,000.00	\$1,225.00
205	Certified Payroll Compliance and Reporting "No Parking" Signs	Each	64	\$10,000.00 \$60.00	\$10,000.00 \$3,840.00	\$2,500.00 \$75.00	\$2,500.00 \$4,800.00	\$1.00 \$54.00	\$1.00 \$3,456.00	\$30,000.00 \$75.00	\$30,000.00 \$4,800.00	\$1,000.00	\$1,000.00 \$6,400.00
207	Type III Lighted Barricade, Furnish & Operate	Each	30	\$125.00	\$3,750.00	\$90.00	\$2,700.00	\$91.00	\$2,730.00	\$91.90	\$2,757.00	\$87.50	\$2,625.00
207	42 inch Lighted Channelizing Device, Furn & Op	Fach	40	\$20.00	\$800.00	\$12.00	\$480.00	\$15.40	\$616.00	\$13.20	\$528.00	\$12.00	\$480.00
209	Plastic Drum - Lighted, Furnish and Operate	Each	166	\$50.00	\$8,300.00	\$16.00	\$2,656.00	\$18.20	\$3,021.20	\$17.05	\$2,830.30	\$15.50	\$2,573.00
210	Temporary Type B Signs	SF	375	\$8.00	\$3,000.00	\$3.20	\$1,200.00	\$3.50	\$1,312.50	\$3.30	\$1,237.50	\$3.00	\$1,125.00
211	Solar Arrow Board, Furnish & Operate	Each	1	\$1,000.00	\$1,000.00	\$625.00	\$625.00	\$630.00	\$630.00	\$660.00	\$660.00	\$600.00	\$600.00
212	Sidewalk Barricade, Furnish and Operate	Each	10	\$100.00	\$1,000.00	\$63.00	\$630.00	\$64.54	\$645.40	\$68.75	\$687.50	\$62.50	\$625.00
213	Clean-Up & Restoration, Special, Max \$10,000	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
220	Adjust Structure Cover, Modified	Each	20	\$1,000.00	\$20,000.00	\$600.00	\$12,000.00	\$800.00	\$16,000.00	\$899.00	\$17,980.00	\$935.00	\$18,700.00
264	Maintenance Gravel	Ton	385	\$75.00	\$28,875.00	\$30.00	\$11,550.00	\$37.00	\$14,245.00	\$25.00	\$9,625.00	\$57.00	\$21,945.00
295	Fertilizer, Chemical Nutrient, Cl A	LBS	75	\$3.00	\$225.00	\$3.00	\$225.00	\$1.00	\$75.00	\$2.10	\$157.50	\$4.50	\$337.50
296	Mulch Blanket, High Velocity	SYD	2,000	\$2.00	\$4,000.00	\$2.50	\$5,000.00	\$1.00	\$2,000.00	\$2.15	\$4,300.00	\$2.90	\$5,800.00
297	Seeding Mixture, THM	LBS	100	\$8.00	\$800.00	\$7.50	\$750.00	\$15.00	\$1,500.00	\$3.75	\$375.00	\$13.00	\$1,300.00
298	Topsoil Surface, Furn, 4 inch	SYD	2,000	\$4.00	\$8,000.00	\$5.25	\$10,500.00	\$6.00	\$12,000.00	\$6.25	\$12,500.00	\$9.20	\$18,400.00
391	Pipe Undercut and Refill (Class II)	CY	55	\$70.00	\$3,850.00	\$50.00	\$2,750.00	\$100.00	\$5,500.00	\$58.10	\$3,195.50	\$83.00	\$4,565.00
392	Pipe Undercut and Refill (6A)	CY	50	\$80.00	\$4,000.00	\$60.00	\$3,000.00	\$140.00	\$7,000.00	\$75.60	\$3,780.00	\$93.00	\$4,650.00
563	Structure Covers	Each	5	\$1,000.00	\$5,000.00	\$750.00	\$3,750.00	\$1,150.00	\$5,750.00	\$985.00	\$4,925.00	\$680.00	\$3,400.00
567	Adjust Monument Box or Gate Valve Box	Each	2	\$500.00	\$1,000.00	\$350.00	\$700.00	\$400.00	\$800.00	\$495.00	\$990.00	\$760.00	\$1,520.00
702	Inlet Filter	Each	17	\$300.00	\$5,100.00	\$125.00	\$2,125.00	\$125.00	\$2,125.00	\$265.00	\$4,505.00	\$150.00	\$2,550.00
703	Silt Fence	LF	600	\$5.00	\$3,000.00	\$3.00	\$1,800.00	\$3.50	\$2,100.00	\$4.15	\$2,490.00	\$5.00	\$3,000.00
	Water												
241	Fire Hydrant Assembly Abandonment	Each	2	\$1,500.00	\$3,000.00	\$750.00	\$1,500.00	\$1,140.00	\$2,280.00	\$1,622.00	\$3,244.00	\$1,925.00	\$3,850.00
242	6 inch Temporary Water Main Line Stop	Each	5	\$7,000.00	\$35,000.00	\$7,000.00	\$35,000.00	\$7,400.00	\$37,000.00	\$6,429.00	\$32,145.00	\$8,750.00	\$43,750.00
244	12 inch Temporary Water Main Line Stop	Each	4	\$10,000.00	\$40,000.00	\$9,000.00	\$36,000.00	\$11,800.00	\$47,200.00	\$9,799.00	\$39,196.00	\$10,450.00	\$41,800.00
246	6 inch Temp Water Main Line Stop, Add Day	Each	2	\$500.00	\$1,000.00	\$750.00	\$1,500.00	\$500.00	\$1,000.00	\$1,254.00	\$2,508.00	\$500.00	\$1,000.00
284	12 inch Temp Water Main Line Stop, Add Day	Each	2	\$500.00	\$1,000.00	\$1,250.00	\$2,500.00	\$500.00	\$1,000.00	\$1,980.00	\$3,960.00	\$500.00	\$1,000.00
250	Fire Hydrant Assembly, Including 8" x 6" reducer	Each	4	\$5,500.00	\$22,000.00	\$4,800.00	\$19,200.00	\$6,400.00	\$25,600.00	\$5,620.00	\$22,480.00	\$5,800.00	\$23,200.00
400	6 inch, Class 50 DIP w/polywrap, Trench Detail I	LF	20	\$100.00	\$2,000.00	\$250.00	\$5,000.00	\$110.00	\$2,200.00	\$133.95	\$2,679.00	\$193.00	\$3,860.00
401	8 inch, Class 50 DIP w/polywrap, Trench Detail I	LF	2,100	\$120.00	\$252,000.00	\$145.00	\$304,500.00	\$129.00	\$270,900.00	\$146.55	\$307,755.00	\$172.50	\$362,250.00
402	12 inch Class 50 DIP w/polywrap, Trench Detail I	LF	80	\$140.00	\$11,200.00	\$200.00	\$16,000.00	\$180.00	\$14,400.00	\$168.15	\$13,452.00	\$175.00	\$14,000.00
410	8" 90° Bend	Each	1	\$650.00	\$650.00	\$700.00	\$700.00	\$580.00	\$580.00	\$365.10	\$365.10	\$840.00	\$840.00
411	8" 45° Bend	Each	2	\$600.00	\$1,200.00	\$675.00	\$1,350.00	\$550.00	\$1,100.00	\$324.15	\$648.30	\$820.00	\$1,640.00
412	8" 22 1/2° Bend	Each	13	\$600.00	\$7,800.00	\$350.00	\$4,550.00	\$515.00	\$6,695.00	\$323.99	\$4,211.87	\$770.00	\$10,010.00
413	8" 11 1/4° Bend	Each	7	\$600.00	\$4,200.00	\$100.00	\$700.00	\$515.00	\$3,605.00	\$340.80	\$2,385.60	\$770.00	\$5,390.00
414	12" 45° Bend	Each	2	\$850.00	\$1,700.00	\$850.00	\$1,700.00	\$735.00	\$1,470.00	\$699.00	\$1,398.00	\$1,050.00	\$2,100.00
415	12" 22 1/2° Bend	Each	4	\$850.00	\$3,400.00	\$825.00	\$3,300.00	\$680.00	\$2,720.00	\$685.10	\$2,740.40	\$990.00	\$3,960.00
416	12" 11 1/4° Bend	Each	4	\$850.00	\$3,400.00	\$200.00	\$800.00	\$680.00	\$2,720.00	\$623.22	\$2,492.88	\$990.00	\$3,960.00
417	8" x 6" Reducer	Each		\$550.00	\$2,750.00	\$550.00	\$2,750.00	\$350.00	\$1,750.00	\$495.20	\$2,476.00	\$490.00	\$2,450.00
418 419	8" x 8" x 8" Tee 12" x 12" x 12" Tee	Each Each	6 1	\$1,000.00 \$2,500.00	\$6,000.00 \$2,500.00	\$900.00 \$1,850.00	\$5,400.00 \$1,850.00	\$780.00 \$6,700.00	\$4,680.00 \$6,700.00	\$490.74 \$798.00	\$2,944.44 \$798.00	\$970.00 \$1,330.00	\$5,820.00 \$1,330.00
			1										
420 442	12" x 8" Reducer 8" Gate Valve-in Box	each Each	4	\$850.00	\$850.00	\$1,500.00	\$1,500.00	\$560.00	\$560.00	\$585.30	\$585.30	\$650.00	\$650.00
442			1	\$4,000.00	\$16,000.00	\$1,850.00	\$7,400.00	\$2,330.00	\$9,320.00	\$3,146.31	\$12,585.24	\$2,315.00	\$9,260.00
443	6" Gate Valve-in Box 8" Gate Valve-in Well	Each Each	1	\$3,000.00 \$6,000.00	\$3,000.00 \$6,000.00	\$1,750.00 \$5,000.00	\$1,750.00 \$5,000.00	\$1,850.00 \$6,370.00	\$1,850.00 \$6,370.00	\$1,935.88 \$4,698.12	\$1,935.88 \$4,698.12	\$1,900.00 \$6,800.00	\$1,900.00 \$6,800.00
446	12" x 8" Tapping Sleeve & Valve in Well	Each	1	\$6,000.00	\$10,000.00	\$8,800.00	\$5,000.00	\$6,370.00	\$6,370.00	\$4,698.12 \$7,550.00	\$4,698.12 \$7,550.00	\$6,800.00 \$12,700.00	\$6,800.00
453	Exc & Backfill for Water Service Tap and Lead	LF	650	\$10,000.00	\$10,000.00	\$8,800.00	\$8,800.00	\$13,700.00	\$13,700.00		\$7,550.00	\$12,700.00	\$12,700.00
460 481	Exc & Backfill for Water Service Tap and Lead Water Main Pipe Abandonment	LF LF	650 1,975	\$65.00 \$10.00	\$42,250.00 \$19,750.00		\$48,750.00	\$72.00 \$2.50	\$46,800.00	\$52.50 \$9.75	\$34,125.00 \$19,256.25	\$105.00 \$9.50	\$68,250.00 \$18,762.50
481 482			1,975			\$5.00							
482	Gate Valve in Box Abandonment or Removal	Each	3	\$1,000.00 \$2,500.00	\$3,000.00 \$7,500.00	\$350.00 \$750.00	\$1,050.00 \$2,250.00	\$350.00 \$650.00	\$1,050.00 \$1,950.00	\$995.30 \$2,365.86	\$2,985.90 \$7,097.58	\$1,060.00 \$1,680.00	\$3,180.00 \$5,040.00

City of Ann Arbor 2019 Miscellaneous Utility Project Bid Opening March 27, 2019, 2 PM

				Fordered Satissats								F C	
				Engineer's Estimate		DN Higgins, Inc.		Diponio Contracting, Inc.		Baily Excavating, Inc.		Fonson Company, Inc.	
Item #	Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
***************************************	Storm												
230	Manhole Tap, 15"	Each	1	\$2,500.00	\$2,500.00	\$750.00	\$750.00	\$1,125.00	\$1,125.00	\$2,796.00	\$2,796.00	\$1,500.00	\$1,500.00
232	Remove and Replace Sanitary Lead	LF	450	\$100.00	\$45,000.00	\$75.00	\$33,750.00	\$148.11	\$66,649.50	\$45.10	\$20,295.00	\$156.00	\$70,200.00
234	Repair Storm Sewer Pipe, 8-inch	LF	290	\$100.00	\$29,000.00	\$50.00	\$14,500.00	\$220.00	\$63,800.00	\$78.78	\$22,846.20	\$170.00	\$49,300.00
307	12" CL IV RCP Storm Sewer Pipe, Trench Detail I	LF	400	\$100.00	\$40,000.00	\$135.00	\$54,000.00	\$93.00	\$37,200.00	\$82.99	\$33,196.00	\$102.00	\$40,800.00
308	15" CL IV RCP Storm Sewer Pipe, Trench Detail I	LF	600	\$125.00	\$75,000.00	\$145.00	\$87,000.00	\$99.00	\$59,400.00	\$101.16	\$60,696.00	\$93.00	\$55,800.00
360	Type I Manhole	Each	5	\$4,500.00	\$22,500.00	\$3,500.00	\$17,500.00	\$3,620.00	\$18,100.00	\$2,110.00	\$10,550.00	\$3,300.00	\$16,500.00
367	Single Inlet	Each	8	\$2,500.00	\$20,000.00	\$1,750.00	\$14,000.00	\$2,520.00	\$20,160.00	\$1,985.00	\$15,880.00	\$2,250.00	\$18,000.00
385	Storm Pipe Abandonment or Removal	LF	120	\$45.00	\$5,400.00	\$45.00	\$5,400.00	\$35.00	\$4,200.00	\$38.10	\$4,572.00	\$50.00	\$6,000.00
386	Storm Structure Abandonment or Removal	Each	5	\$1,500.00	\$7,500.00	\$750.00	\$3,750.00	\$830.00	\$4,150.00	\$1,398.00	\$6,990.00	\$900.00	\$4,500.00
	Road												
261	Pavement Removal, Any Thickness	SY	5,695	\$25.00	\$142,375.00	\$5.50	\$31,322.50	\$8.50	\$48,407.50	\$18.55	\$105,642.25	\$8.00	\$45,560.00
262	Remove Conc Curb or Curb & Gutter, Any Type	LF	2,200	\$10.00	\$22,000.00	\$7.50	\$16,500.00	\$8.00	\$17,600.00	\$13.95	\$30,690.00	\$5.10	\$11,220.00
263	Remove Conc Sidewalk, Ramp, Drives, Any Thick	SF	2,735	\$4.00	\$10,940.00	\$2.00	\$5,470.00	\$1.60	\$4,376.00	\$10.95	\$29,948.25	\$2.30	\$6,290.50
265	Subgrade Undercut and Backfill - Type II, Mod	CY	85	\$75.00	\$6,375.00	\$70.00	\$5,950.00	\$70.00	\$5,950.00	\$51.00	\$4,335.00	\$60.00	\$5,100.00
267	Machine Grading, Modified	Sta	25.0	\$4,000.00	\$100,000.00	\$4,000.00	\$100,000.00	\$1,850.00	\$46,250.00	\$3,159.20	\$78,980.00	\$3,975.00	\$99,375.00
268	Sand Subbase Course, Class II - C.I.P	CY	250	\$30.00	\$7,500.00	\$40.00	\$10,000.00	\$58.00	\$14,500.00	\$29.85	\$7,462.50	\$56.00	\$14,000.00
269	21AA Limestone - C.I.P	CY	1,600	\$40.00	\$64,000.00	\$50.00	\$80,000.00	\$72.50	\$116,000.00	\$42.15	\$67,440.00	\$70.00	\$112,000.00
270	Aggregate Surface Course, 21AA - C.I.P	CY	50	\$40.00	\$2,000.00	\$90.00	\$4,500.00	\$73.50	\$3,675.00	\$52.90	\$2,645.00	\$62.00	\$3,100.00
271	Gravel Road Preparation -Clearing & Earthwork	LS	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$29,000.00	\$29,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00
272	Rip Rap	SY	30	\$150.00	\$4,500.00	\$125.00	\$3,750.00	\$105.00	\$3,150.00	\$65.00	\$1,950.00	\$110.00	\$3,300.00
275	HMA, LVSP - Pavement Leveling Course	Ton	650	\$175.00	\$113,750.00	\$145.00	\$94,250.00	\$115.00	\$74,750.00	\$160.00	\$104,000.00	\$122.00	\$79,300.00
276	HMA, LVSP - Pavement Top Course	Ton	650	\$175.00	\$113,750.00	\$145.00	\$94,250.00	\$115.00	\$74,750.00	\$160.00	\$104,000.00	\$122.00	\$79,300.00
280	Conc Curb or Curb & Gutter, Any Type	LF	200	\$30.00	\$6,000.00	\$30.50	\$6,100.00	\$30.00	\$6,000.00	\$25.30	\$5,060.00	\$27.69	\$5,538.00
281	Conc Curb or Curb & Gutter, Any Type - HE	LF	2.000	\$30.00	\$60,000,00	\$30.50	\$61.000.00	\$30.00	\$60,000.00	\$30.97	\$61.940.00	\$27.69	\$55,380,00
282	4" Concrete Sidewalk	SF	1,270	\$8.00	\$10,160.00	\$7.50	\$9,525.00	\$7.15	\$9,080.50	\$5.50	\$6,985.00	\$4.73	\$6,007.10
283	6" Concrete Sidewalk, Ramp, Drive Approach	SF	60	\$8.00	\$480.00	\$8.50	\$510.00	\$6.50	\$390.00	\$6.77	\$406.20	\$6.57	\$394.20
284	6" Concrete Sidewalk, Ramp, Drive Approach - HE	SF	1,400	\$8.00	\$11,200.00	\$9.00	\$12,600.00	\$9.00	\$12,600.00	\$7.10	\$9,940.00	\$6.57	\$9,198.00
285	Concrete Type M Drive Opening, HE	LF	275	\$30.00	\$8,250.00	\$30.00	\$8,250.00	\$28.00	\$7,700.00	\$30.97	\$8,516.75	\$27.69	\$7,614.75
286	Concrete Type L Drive Opening, HE	LF	130	\$30.00	\$3,900.00	\$30.00	\$3,900.00	\$28.00	\$3,640.00	\$30.97	\$4,026.10	\$27.69	\$3,599.70
287	Detectable Warning, Cast In Place	SF	50	\$45.00	\$2,250.00	\$17.00	\$850.00	\$35.00	\$1,750.00	\$38.50	\$1,925.00	\$35.00	\$1,750.00
290	Pav Markings, 4" Solid White, Type R	LF	320	\$2.00	\$640.00	\$2.00	\$640.00	\$2.50	\$800.00	\$2.83	\$905.60	\$1.95	\$624.00
291	Pav Markings, Therm, 24" Stop Bar	LF	10	\$100.00	\$1,000.00	\$89.00	\$890.00	\$85.00	\$850.00	\$154.00	\$1,540.00	\$85.00	\$850.00
	TOTAL				\$1,694,800.00 \$1,512,263				\$1,519,595.00	\$1,593,173.51		\$1,713,069.25	