

Bid Tabulation
Letting Date: 02/06/2018

Project #2019-002, Waterford Road, 156th St.to 170th St.

Project #2017-002, Aurora Avenue Sidewalk, 138th St. to 128th St.

Project #2017-028, 170th Street Ditch north of Waterford Road

Item	Description	Unit	Quantity	Engineer's Estimate		Alliance Construction Group		Concrete Technologies Inc.		Sternquist Construction		Absolute Concrete Construction Inc.		Elder Corporation		McAninch Corporation		Corell Contractor Inc.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Project # 2019-002, Waterford Road																			
2.01	Clearing and Grubbing, Tree Removal	ACRE	0.76	\$20,000.00	\$15,200.00	\$16,500.00	\$12,540.00	\$23,650.00	\$17,974.00	\$35,000.00	\$26,600.00	\$24,100.00	\$18,316.00	\$7,900.00	\$6,004.00	\$23,970.00	\$18,217.20	\$167,500.00	\$127,300.00
2.02	Topsoil, On-site	CY	24,420.	\$6.50	\$158,730.00	\$3.80	\$92,796.00	\$5.90	\$144,078.00	\$6.10	\$148,962.00	\$7.45	\$181,929.00	\$7.00	\$170,940.00	\$6.27	\$153,113.40	\$7.95	\$194,139.00
2.03	Excavation, Class 10	CY	94,198.	\$5.00	\$470,990.00	\$4.00	\$376,792.00	\$4.15	\$390,921.70	\$4.25	\$400,341.50	\$4.65	\$438,020.70	\$5.00	\$470,990.00	\$5.28	\$497,365.44	\$7.50	\$706,485.00
2.04	Excavation, Class 10, Channel	CY	3,865.	\$22.00	\$85,030.00	\$14.00	\$54,110.00	\$10.75	\$41,548.75	\$11.00	\$42,515.00	\$4.10	\$15,846.50	\$9.00	\$34,785.00	\$7.17	\$27,712.05	\$20.00	\$77,300.00
2.05	Subgrade Preparation	SY	36,896.	\$3.50	\$128,436.00	\$2.25	\$82,566.00	\$2.25	\$82,566.00	\$2.35	\$86,235.60	\$2.30	\$84,400.80	\$3.00	\$110,088.00	\$5.16	\$189,351.36	\$2.75	\$100,914.00
2.06	Removal of Structure, Headwall	EA	2.	\$1,500.00	\$3,000.00	\$1,700.00	\$3,400.00	\$1,705.00	\$3,410.00	\$1,800.00	\$3,600.00	\$240.00	\$480.00	\$1,400.00	\$2,800.00	\$2,425.00	\$4,850.00	\$2,250.00	\$4,500.00
2.07	Removal of Known Pipe Culvert <= 36 Inch Dia.	LF	405.	\$20.00	\$8,100.00	\$15.00	\$6,075.00	\$15.05	\$6,095.25	\$15.45	\$6,257.25	\$18.45	\$7,472.25	\$29.00	\$11,745.00	\$28.20	\$11,421.00	\$37.00	\$14,985.00
2.08	Removal of Known Pipe Culvert >= 36 Inch Dia.	LF	45.	\$40.00	\$1,800.00	\$18.00	\$810.00	\$18.10	\$814.50	\$20.00	\$900.00	\$18.45	\$830.25	\$31.00	\$1,395.00	\$33.65	\$1,514.25	\$75.00	\$3,375.00
2.09	Removal of Known Pipe and Conduit, PVC, 16 Inch	LF	378.	\$25.00	\$9,450.00	\$15.00	\$5,670.00	\$15.10	\$5,707.80	\$15.45	\$5,840.10	\$17.40	\$6,577.20	\$27.00	\$10,206.00	\$47.20	\$17,841.60	\$38.00	\$14,364.00
2.10	Temporary Granular Material	SY	912.	\$10.00	\$9,120.00	\$11.00	\$10,032.00	\$12.05	\$10,989.60	\$12.50	\$11,400.00	\$13.35	\$12,175.20	\$9.00	\$8,208.00	\$10.14	\$9,247.68	\$13.50	\$12,312.00
2.11	Exploratory Excavation	LF	400.	\$15.00	\$6,000.00	\$8.00	\$3,200.00	\$8.05	\$3,220.00	\$8.25	\$3,300.00	\$11.00	\$4,400.00	\$27.00	\$10,800.00	\$11.80	\$4,720.00	\$35.00	\$14,000.00
2.12	Septic Tank Removal	LS	1.	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$6,530.00	\$6,530.00	\$7,000.00	\$7,000.00	\$4,650.00	\$4,650.00	\$3,600.00	\$3,600.00	\$8,670.00	\$8,670.00	\$7,150.00	\$7,150.00
3.01	Trench Foundation	TON	220.	\$40.00	\$8,800.00	\$28.00	\$6,160.00	\$28.15	\$6,193.00	\$30.00	\$6,600.00	\$39.50	\$8,690.00	\$30.00	\$6,600.00	\$34.03	\$7,486.60	\$32.00	\$7,040.00
4.01	Sanitary Sewer Service Stub, PVC, 4 Inch	LF	90.	\$60.00	\$5,400.00	\$31.00	\$2,790.00	\$31.15	\$2,803.50	\$32.00	\$2,880.00	\$26.60	\$2,394.00	\$74.00	\$6,660.00	\$57.00	\$5,130.00	\$68.00	\$6,120.00
4.02	Storm Sewer, Trenched, Class III RCP, 15 Inch Dia.	LF	2,202.	\$54.00	\$118,908.00	\$52.00	\$114,504.00	\$52.25	\$115,054.50	\$54.00	\$118,908.00	\$44.00	\$96,888.00	\$54.00	\$118,908.00	\$59.49	\$130,996.98	\$56.25	\$123,862.50
4.03	Storm Sewer, Trenched, Class III RCP, 18 Inch Dia.	LF	673.7	\$65.00	\$43,790.50	\$53.00	\$35,706.10	\$53.25	\$35,874.53	\$55.00	\$37,053.50	\$56.25	\$37,895.63	\$56.00	\$37,727.20	\$61.58	\$41,486.45	\$58.50	\$39,411.45
4.04	Storm Sewer, Trenched, Class III RCP, 24 Inch Dia.	LF	226.9	\$85.00	\$19,286.50	\$65.00	\$14,748.50	\$65.25	\$14,805.23	\$67.00	\$15,202.30	\$66.50	\$15,088.85	\$73.00	\$16,563.70	\$75.78	\$17,194.48	\$75.00	\$17,017.50
4.05	Storm Sewer, Trenched, Class III RCP, 30 Inch Dia.	LF	599.3	\$120.00	\$71,916.00	\$84.00	\$50,341.20	\$84.25	\$50,491.03	\$86.50	\$51,839.45	\$78.75	\$47,194.88	\$99.00	\$59,330.70	\$91.43	\$54,794.00	\$95.00	\$56,933.50
4.06	Storm Sewer, Trenched, Class III RCP, 36 Inch Dia.	LF	849.3	\$160.00	\$135,888.00	\$108.00	\$91,724.40	\$108.50	\$92,149.05	\$112.00	\$95,121.60	\$100.20	\$85,099.86	\$117.00	\$99,368.10	\$113.32	\$96,242.68	\$115.00	\$97,669.50
4.07	Storm Sewer, Trenched, Class III RCP, 66 Inch Dia.	LF	129.	\$350.00	\$45,150.00	\$282.00	\$36,378.00	\$283.00	\$36,507.00	\$290.50	\$37,474.50	\$290.00	\$37,410.00	\$290.00	\$37,410.00	\$275.62	\$35,554.98	\$332.00	\$42,828.00
4.08	Storm Sewer, Trenched, Class III RCP, 72 Inch Dia.	LF	427.3	\$450.00	\$192,285.00	\$313.00	\$133,744.90	\$314.00	\$134,172.20	\$322.40	\$137,761.52	\$315.00	\$134,599.50	\$310.00	\$132,463.00	\$312.90	\$133,702.17	\$342.00	\$146,136.60
4.09	Removal of Storm Sewer <= 36 Inch Dia.	LF	347.	\$20.00	\$6,940.00	\$13.00	\$4,511.00	\$13.05	\$4,528.35	\$13.40	\$4,649.80	\$18.45	\$6,402.15	\$29.00	\$10,063.00	\$29.17	\$10,121.99	\$65.00	\$22,555.00
4.10	Pipe Culvert, Trenched, CMP, 15 Inch Dia.	LF	53.	\$45.00	\$2,385.00	\$32.00	\$1,696.00	\$33.15	\$1,749.00	\$33.00	\$1,749.00	\$31.75	\$1,682.75	\$39.00	\$2,067.00	\$59.06	\$3,130.18	\$75.00	\$3,975.00
4.11	Pipe Apron, RCP, 15 Inch Dia.	EA	5.	\$1,500.00	\$7,500.00	\$650.00	\$3,250.00	\$655.00	\$3,275.00	\$669.50	\$3,347.50	\$1,100.00	\$5,500.00	\$890.00	\$4,450.00	\$811.74	\$4,058.70	\$1,100.00	\$5,500.00
4.12	Pipe Apron, RCP, 30 Inch Dia.	EA	1.	\$2,500.00	\$2,500.00	\$1,325.00	\$1,325.00	\$1,330.00	\$1,330.00	\$1,364.75	\$1,364.75	\$1,600.00	\$1,600.00	\$1,200.00	\$1,200.00	\$1,115.38	\$1,115.38	\$1,850.00	\$1,850.00
4.13	Pipe Apron, RCP, 72 Inch Dia.	EA	1.	\$6,000.00	\$6,000.00	\$3,900.00	\$3,900.00	\$3,920.00	\$3,920.00	\$4,017.00	\$4,017.00	\$4,400.00	\$4,400.00	\$3,600.00	\$3,600.00	\$4,711.82	\$4,711.82	\$5,000.00	\$5,000.00
4.14	Pipe Apron, CMP, 15 Inch Dia.	EA	2.	\$600.00	\$1,200.00	\$450.00	\$900.00	\$452.00	\$904.00	\$463.50	\$927.00	\$260.00	\$520.00	\$310.00	\$620.00	\$1,294.59	\$2,589.18	\$800.00	\$1,600.00
4.15	Footing for Concrete Pipe Apron, RCP, 15 Inch Dia	EA	5.	\$1,000.00	\$5,000.00	\$400.00	\$2,000.00	\$402.00	\$2,010.00	\$412.00	\$2,060.00	\$250.00	\$1,250.00	\$330.00	\$1,650.00	\$255.00	\$1,275.00	\$400.00	\$2,000.00
4.16	Footing for Concrete Pipe Apron, RCP, 18 Inch Dia.	EA	2.	\$1,000.00	\$2,000.00	\$650.00	\$1,300.00	\$655.00	\$1,310.00	\$669.50	\$1,339.00	\$277.00	\$554.00	\$600.00	\$1,200.00	\$255.00	\$510.00	\$425.00	\$850.00
4.17	Footing for Concrete Pipe Apron, RCP, 30 Inch Dia.	EA	1.	\$2,000.00	\$2,000.00	\$900.00	\$900.00	\$905.00	\$905.00	\$927.00	\$927.00	\$460.00	\$460.00	\$410.00	\$410.00	\$510.00	\$510.00	\$550.00	\$550.00
4.18	Footing for Concrete Pipe Apron, RCP, 72 Inch Dia.	EA	1.	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,505.00	\$1,505.00	\$1,545.00	\$1,545.00	\$740.00	\$740.00	\$910.00	\$910.00	\$637.50	\$637.50	\$1,100.00	\$1,100.00
4.19	Pipe Apron Guard, 15 Inch	EA	5.	\$1,000.00	\$5,000.00	\$500.00	\$2,500.00	\$505.00	\$2,515.00	\$515.00	\$2,575.00	\$583.00	\$2,915.00	\$630.00	\$3,150.00	\$546.72	\$2,733.60	\$850.00	\$4,250.00
4.20	Pipe Apron Guard, 18 Inch	EA	2.	\$1,200.00	\$2,400.00	\$750.00	\$1,500.00	\$754.00	\$1,508.00	\$772.50	\$1,545.00	\$660.00	\$1,320.00	\$670.00	\$1,340.00	\$591.60	\$1,183.20	\$1,100.00	\$2,200.00
4.21	Pipe Apron Guard, 30 Inch	EA	1.	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$1,105.00	\$1,105.00	\$1,133.00	\$1,133.00	\$971.25	\$971.25	\$1,100.00	\$1,100.00	\$913.92	\$913.92	\$1,300.00	\$1,300.00
4.22	Pipe Apron Guard, 72 Inch	EA	1.	\$3,500.00	\$3,500.00	\$2,700.00	\$2,700.00	\$2,715.00	\$2,715.00	\$2,781.00	\$2,781.00	\$2,650.00	\$2,650.00	\$2,700.00	\$2,700.00	\$2,742.48	\$2,742.48	\$3,200.00	\$3,200.00
4.23	Subdrain, 4 Inch	LF	200.	\$15.00	\$3,000.00	\$18.00	\$3,600.00	\$18.10	\$3,620.00	\$20.00	\$4,000.00	\$14.35	\$2,870.00	\$13.00	\$2,600.00	\$19.81	\$3,962.00	\$20.00	\$4,000.00
4.24	Subdrain, 6 Inch	LF	200.	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$20.10	\$4,020.00	\$22.00	\$4,400.00	\$15.35	\$3,070.00	\$16.00	\$3,200.00	\$20.88	\$4,176.00	\$20.00	\$4,000.00
5.01	Water Main, Trenched, PVC, 8 Inch	LF	155.	\$65.00	\$10,075.00	\$32.00	\$4,960.00	\$32.15	\$4,983.25	\$34.00	\$5,270.00	\$18.45	\$2,859.75	\$27.00	\$3,255.00	\$36.74	\$5,694.70	\$54.00	\$8,370.00
5.02	Water Main, Trenched, PVC, 16 Inch	LF	1,958.	\$110.00	\$215,380.00	\$44.00	\$86,152.00	\$44.25	\$86,641.50	\$45.50	\$89,089.00	\$52.15	\$102,109.70	\$61.00	\$131,186.00	\$56.64	\$110,901.12	\$86.00	\$168,388.00
5.03	Fitting, 45° Bend, 16 Inch	EA	8.	\$2,000.00	\$16,000.00	\$1,300.00	\$10,400.00	\$1,305.00	\$10,440.00	\$1,339.00	\$10,712.00	\$1,815.00	\$14,520.00	\$1,200.00	\$9,600.00	\$1,678.41	\$13,427.28	\$1,150.00	\$9,200.00
5.04	Fitting, Tee, 16 Inch x 8 Inch	EA	3.	\$1,500.00	\$4,500.00	\$1,300.00	\$3,900.00	\$1,305.00	\$3,915.00	\$1,339.00	\$4,017.00	\$1,225.00	\$3,675.00	\$1,100.00	\$3,300.00	\$3,867.64	\$11,602.92	\$1,180.00	\$3,540.00
5.05	Fitting, Tee, 16 Inch x 8 Inch	EA	1.	\$2,000.00	\$2,000.00	\$1,300.00	\$1,300.00	\$1,305.00	\$1,305.00	\$1,339.00	\$1,339.00	\$1,315.00	\$1,315.00	\$1,200.00	\$1,200.00	\$3,996.37	\$3,996.37	\$1,725.00	\$1,725.00
5.06	Fitting, Cross, 20 Inch x 20 Inch	EA	1.	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,515.00	\$3,515.00	\$3,605.00	\$3,605.00	\$2,560.00	\$2,560.00	\$2,900.00	\$2,900.00	\$2,475.47	\$2,475.47	\$2,300.00	\$2,300.00
5.07	Fitting, Reducer, 20 Inch x 16 Inch	EA	2.	\$3,000.00	\$6,000.00	\$1,000.00	\$2,000.00	\$1,005.00	\$2,010.00	\$1,030.00	\$2,060.00	\$1,075.00	\$2,150.00	\$890.00	\$1,780.00	\$570.65	\$1,141.30	\$800.00	\$1,600.00
5.08	Fitting, Plug, 16 Inch	EA	2.	\$1,500.00	\$3,000.00	\$600.00	\$1,200.00	\$603.00	\$1,206.00	\$618.00	\$1,236.00	\$521.50	\$1,043.00	\$530.00	\$1,060.00	\$422.7			

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Project #2019-002, Waterford Road, 156th St.to 170th St.

Project #2017-002, Aurora Avenue Sidewalk, 138th St. to 128th St.

Project #2017-028, 170th Street Ditch north of Waterford Road

Item	Description	Unit	Quantity	Engineer's Estimate		Alliance Construction Group		Concrete Technologies Inc.		Sternquist Construction		Absolute Concrete Construction Inc.		Elder Corporation		McAninch Corporation		Corell Contractor Inc.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
6.09	Intake, SW-506	EA	3.	\$6,000.00	\$18,000.00	\$6,500.00	\$19,500.00	\$6,530.00	\$19,590.00	\$7,000.00	\$21,000.00	\$8,610.00	\$25,830.00	\$7,400.00	\$22,200.00	\$5,774.94	\$17,324.82	\$6,500.00	\$19,500.00
6.10	Intake, SW-506, Modified	EA	1.	\$10,000.00	\$10,000.00	\$9,300.00	\$9,300.00	\$9,350.00	\$9,350.00	\$10,000.00	\$10,000.00	\$9,895.00	\$9,895.00	\$15,000.00	\$15,000.00	\$9,296.42	\$9,296.42	\$6,800.00	\$6,800.00
6.11	Intake, SW-512, 18 Inch	EA	2.	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00	\$1,405.00	\$2,810.00	\$1,500.00	\$3,000.00	\$1,230.00	\$2,460.00	\$1,100.00	\$2,200.00	\$1,406.39	\$2,812.78	\$1,750.00	\$3,500.00
6.12	Intake, SW-513, 5x5'	EA	1.	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$5,025.00	\$5,025.00	\$5,500.00	\$5,500.00	\$4,950.00	\$4,950.00	\$5,900.00	\$5,900.00	\$3,812.50	\$3,812.50	\$6,300.00	\$6,300.00
6.13	Special Intake, SW-403 Modified, 9'x9'	EA	1.	\$20,000.00	\$20,000.00	\$13,600.00	\$13,600.00	\$13,665.00	\$13,665.00	\$20,000.00	\$20,000.00	\$12,020.00	\$12,020.00	\$22,000.00	\$22,000.00	\$30,617.42	\$30,617.42	\$22,500.00	\$22,500.00
6.14	Manhole Adjustment, Minor	EA	1.	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$804.00	\$804.00	\$1,000.00	\$1,000.00	\$1,535.00	\$1,535.00	\$1,100.00	\$1,100.00	\$764.40	\$764.40	\$600.00	\$600.00
6.15	Manhole Adjustment, Major	EA	3.	\$2,500.00	\$7,500.00	\$2,400.00	\$7,200.00	\$2,410.00	\$7,230.00	\$2,472.00	\$7,416.00	\$2,205.00	\$6,615.00	\$2,600.00	\$7,800.00	\$1,528.50	\$4,585.50	\$1,950.00	\$5,850.00
6.16	Connection to Existing Manhole	EA	2.	\$1,250.00	\$2,500.00	\$1,250.00	\$2,500.00	\$1,255.00	\$2,510.00	\$1,287.50	\$2,575.00	\$1,750.00	\$3,500.00	\$2,000.00	\$4,000.00	\$8,699.68	\$17,399.36	\$4,700.00	\$9,400.00
6.17	Remove Manhole	EA	1.	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$503.00	\$503.00	\$515.00	\$515.00	\$535.00	\$535.00	\$710.00	\$710.00	\$3,334.50	\$3,334.50	\$1,150.00	\$1,150.00
6.18	Remove Intake	EA	7.	\$1,000.00	\$7,000.00	\$500.00	\$3,500.00	\$503.00	\$3,521.00	\$515.00	\$3,605.00	\$535.00	\$3,745.00	\$710.00	\$4,970.00	\$2,042.80	\$14,299.60	\$1,150.00	\$8,050.00
6.19	Remove, Salvage, Reinstall Apron	EA	2.	\$750.00	\$1,500.00	\$500.00	\$1,000.00	\$503.00	\$1,006.00	\$515.00	\$1,030.00	\$1,770.00	\$3,540.00	\$740.00	\$1,480.00	\$1,070.19	\$2,140.38	\$700.00	\$1,400.00
7.01	Pavement, PCC, 8.25 Inch Reinf. With CD Baskets	SY	29,547.	\$48.00	\$1,418,256.00	\$44.75	\$1,322,228.25	\$45.00	\$1,329,615.00	\$47.75	\$1,410,869.25	\$52.50	\$1,551,217.50	\$46.00	\$1,359,162.00	\$45.65	\$1,348,820.55	\$45.87	\$1,356,320.89
7.02	Pavement, PCC, Bridge Approach	SY	542.	\$110.00	\$59,620.00	\$140.00	\$75,880.00	\$170.00	\$92,140.00	\$200.00	\$108,400.00	\$190.00	\$102,980.00	\$144.00	\$78,048.00	\$142.80	\$77,397.60	\$143.50	\$77,777.00
7.03	Curb and Gutter, 2.5 Feet, 8.25 Inch	LF	235.	\$50.00	\$11,750.00	\$35.00	\$8,225.00	\$30.50	\$7,167.50	\$51.50	\$12,102.50	\$62.25	\$14,628.75	\$36.00	\$8,460.00	\$35.70	\$8,389.50	\$35.85	\$8,424.75
7.04	Concrete Median, 6 Inch	SY	500.	\$80.00	\$40,000.00	\$59.00	\$29,500.00	\$61.50	\$30,750.00	\$75.00	\$37,500.00	\$60.50	\$30,250.00	\$61.00	\$30,500.00	\$60.18	\$30,090.00	\$66.00	\$33,000.00
7.05	Pav. HMA, Std Traffic, 1/2 Inch, PG58-28S, 8 Inch	SY	1,016.	\$45.00	\$45,720.00	\$44.00	\$44,704.00	\$44.25	\$44,958.00	\$50.00	\$50,800.00	\$45.10	\$45,821.60	\$45.00	\$45,720.00	\$44.88	\$45,598.08	\$46.20	\$46,939.20
7.06	Removal of Sidewalk	SY	344.	\$10.00	\$3,440.00	\$11.00	\$3,784.00	\$3.00	\$1,032.00	\$3.10	\$1,068.40	\$10.25	\$3,526.00	\$5.00	\$1,720.00	\$11.65	\$4,007.60	\$7.00	\$2,408.00
7.07	Removal of Driveway	SY	136.	\$15.00	\$2,040.00	\$12.00	\$1,632.00	\$5.55	\$754.80	\$5.70	\$775.20	\$10.25	\$1,394.00	\$7.00	\$952.00	\$11.65	\$1,584.40	\$8.30	\$1,128.80
7.08	Shared Use Path, PCC, 5 Inches	SY	6,441.	\$34.00	\$218,994.00	\$30.00	\$193,230.00	\$32.00	\$206,112.00	\$30.00	\$193,230.00	\$33.00	\$212,553.00	\$31.00	\$199,671.00	\$30.60	\$197,094.60	\$30.20	\$194,518.20
7.09	Special Subgrade Preparation For Shared Use Path	SY	7,931.	\$3.00	\$23,793.00	\$2.25	\$17,844.75	\$2.95	\$23,396.45	\$3.05	\$24,189.55	\$1.30	\$10,310.30	\$3.00	\$23,793.00	\$3.10	\$24,586.10	\$1.75	\$13,879.25
7.10	Sidewalk, PCC, 4 Inches	SY	2,284.	\$35.00	\$79,940.00	\$29.00	\$66,236.00	\$33.50	\$76,514.00	\$29.00	\$66,236.00	\$44.00	\$100,496.00	\$30.00	\$68,520.00	\$32.64	\$74,549.76	\$29.15	\$66,578.60
7.11	Sidewalk, PCC, 6 Inches	SY	184.	\$50.00	\$9,200.00	\$54.75	\$10,074.00	\$46.50	\$8,556.00	\$56.50	\$10,396.00	\$88.50	\$16,284.00	\$56.00	\$10,304.00	\$58.91	\$10,839.44	\$57.50	\$10,580.00
7.12	Detectable Warning	SF	160.	\$45.00	\$7,200.00	\$30.00	\$4,800.00	\$40.50	\$6,480.00	\$30.90	\$4,944.00	\$40.00	\$6,400.00	\$31.00	\$4,960.00	\$30.60	\$4,896.00	\$31.50	\$5,040.00
7.13	Driveway, Paved, PCC, 6 Inches	SY	184.	\$60.00	\$11,040.00	\$59.75	\$10,994.00	\$59.50	\$10,940.00	\$61.55	\$11,325.20	\$87.50	\$16,100.00	\$62.00	\$11,408.00	\$64.01	\$11,777.84	\$62.75	\$11,546.00
7.14	Driveway, Granular, Class A, 6 Inches	SY	115.	\$15.00	\$1,725.00	\$6.50	\$747.50	\$12.65	\$1,454.75	\$13.00	\$1,495.00	\$10.25	\$1,178.75	\$9.00	\$1,035.00	\$10.33	\$1,187.95	\$8.25	\$948.75
7.15	Pavement Remover	SY	15,068.	\$6.00	\$90,408.00	\$6.25	\$94,175.00	\$5.25	\$79,107.00	\$5.50	\$82,874.00	\$6.95	\$104,722.60	\$6.00	\$90,408.00	\$7.35	\$110,749.80	\$6.30	\$94,928.40
7.16	Granular Shoulder, Class A Roadstone	TON	50.	\$40.00	\$2,000.00	\$35.00	\$1,750.00	\$35.25	\$1,762.50	\$51.50	\$2,575.00	\$30.75	\$1,237.50	\$46.00	\$2,300.00	\$60.18	\$3,009.00	\$43.00	\$2,150.00
8.01	Traffic Control	LS	1.	\$20,000.00	\$20,000.00	\$90,000.00	\$90,000.00	\$170,000.00	\$170,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$112,493.90	\$112,493.90	\$9,180.00	\$9,180.00	\$8,875.00	\$8,875.00
8.02	Painted Pavement Markings, Solvent/Waterborne	STA	64.9	\$70.00	\$4,543.00	\$76.00	\$4,932.40	\$52.25	\$3,391.03	\$53.56	\$3,476.04	\$53.30	\$3,459.17	\$54.00	\$3,504.60	\$53.04	\$3,442.30	\$54.60	\$3,543.54
8.04	Painted Pavement Markings, Durable	STA	35.4	\$175.00	\$6,195.00	\$92.00	\$3,256.80	\$70.35	\$2,490.39	\$72.10	\$2,552.34	\$71.75	\$2,539.95	\$72.00	\$2,548.80	\$71.40	\$2,527.56	\$73.50	\$2,601.90
8.03	Wet, Retroreflective Removable Tape Markings	STA	12.1	\$150.00	\$1,815.00	\$140.00	\$1,694.00	\$105.00	\$1,270.50	\$108.15	\$1,308.62	\$107.65	\$1,302.57	\$108.00	\$1,306.80	\$107.10	\$1,295.91	\$110.00	\$1,331.00
8.05	Painted Symbols and Legends, Durable	EA	10.	\$250.00	\$2,500.00	\$100.00	\$1,000.00	\$101.00	\$1,010.00	\$103.00	\$1,030.00	\$102.50	\$1,025.00	\$103.00	\$1,030.00	\$102.00	\$1,020.00	\$105.00	\$1,050.00
8.06	Grooves Cut for Pavement Markings	STA	52.6	\$65.00	\$3,419.00	\$35.00	\$1,841.00	\$35.15	\$1,848.89	\$36.05	\$1,896.23	\$36.00	\$1,896.00	\$36.00	\$1,896.00	\$35.70	\$1,877.82	\$36.75	\$1,933.05
8.07	Grooves Cut for Symbols and Legends	EA	10.	\$150.00	\$1,500.00	\$95.00	\$950.00	\$95.50	\$955.00	\$97.85	\$978.50	\$97.50	\$975.00	\$98.00	\$980.00	\$96.90	\$969.00	\$100.00	\$1,000.00
9.01	Conventional Seeding, Type 4	AC	23.4	\$1,500.00	\$35,100.00	\$125.00	\$2,925.00	\$125.50	\$2,936.70	\$128.75	\$3,012.75	\$700.00	\$16,380.00	\$129.00	\$3,018.60	\$127.50	\$2,983.50	\$131.00	\$3,065.40
9.02	Hydraulic Seeding, Fertilizing, & Mulching, MBFM	AC	9.3	\$7,500.00	\$69,750.00	\$4,120.00	\$38,316.00	\$4,140.00	\$38,502.00	\$4,243.60	\$39,465.48	\$4,250.00	\$39,525.00	\$4,200.00	\$39,060.00	\$4,202.40	\$39,082.32	\$4,325.00	\$40,222.50
9.03	Warranty	LS	1.	\$12,000.00	\$12,000.00	\$5,750.00	\$5,750.00	\$5,775.00	\$5,775.00	\$5,922.50	\$5,922.50	\$12,500.00	\$12,500.00	\$5,900.00	\$5,900.00	\$5,865.00	\$5,865.00	\$6,000.00	\$6,000.00
9.04	SWPPP Management	LS	1.	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$4,020.00	\$4,020.00	\$4,120.00	\$4,120.00	\$5,000.00	\$5,000.00	\$4,100.00	\$4,100.00	\$4,080.00	\$4,080.00	\$4,200.00	\$4,200.00
9.05	Filter Sock, 12 Inch Dia.	LF	4,700.	\$5.00	\$23,500.00	\$2.25	\$10,575.00	\$2.25	\$10,575.00	\$2.30	\$10,810.00	\$3.75	\$17,625.00	\$2.00	\$9,400.00	\$2.24	\$10,528.00	\$2.30	\$10,810.00
9.06	Filter Sock, Removal	LF	4,700.	\$1.00	\$4,700.00	\$0.10	\$470.00	\$0.10	\$470.00	\$0.10	\$470.00	\$0.40	\$1,880.00	\$0.10	\$470.00	\$0.10	\$470.00	\$0.11	\$517.00
9.07	Temporary RECP, Type 1.C	SY	700.	\$5.00	\$3,500.00	\$1.20	\$840.00	\$1.20	\$840.00	\$1.25	\$875.00	\$4.00	\$2,800.00	\$1.00	\$700.00	\$1.19	\$833.00	\$1.23	\$861.00
9.08	Check Dam, Rock	TON	30.	\$65.00	\$1,950.00	\$80.00	\$2,400.00	\$201.00	\$6,030.00	\$206.00	\$6,180.00	\$48.20	\$1,446.00	\$69.00	\$2,070.00	\$74.06	\$2,221.80	\$55.00	\$1,650.00
9.09	Rip Rap, Class E	TON	3,818.	\$45.00	\$171,810.00	\$65.00	\$248,170.00	\$65.25	\$249,124.50	\$66.95	\$255,615.10	\$54.35	\$207,508.30	\$75.00	\$286,350.00	\$50.60	\$193,190.80	\$54.00	\$206,172.00
9.10	Silt Fence or Silt Fence Ditch Check	LF	16,100.	\$2.00	\$32,200.00	\$1.40	\$22,540.00	\$1.40	\$22,540.00	\$1.45	\$23,345.00	\$1.50	\$24,150.00	\$1.00	\$16,100.00	\$1.43	\$23,023.00	\$1.47	\$23,667.00
9.11	Silt Fence or SF Ditch Check, Rmvl of Sediment	LF	8,050.	\$1.00	\$8,050.00	\$0.05	\$402.50	\$0.50	\$4,025.00	\$0.05	\$402.50	\$0.25	\$2,012.50	\$0.04	\$322.00	\$0.04	\$322.00	\$0.04	\$322.00
9.12	Silt Fence or SF Ditch Check, Removal of Device	LF	12,900.	\$1.00	\$12,900.00	\$0.05	\$645.00	\$0.50	\$645.00	\$0.05	\$645.00	\$0.10	\$1,290.						

Bid Tabulation
Letting Date: 02/06/2018

Project #2019-002, Waterford Road, 156th St. to 170th St.

Project #2017-002, Aurora Avenue Sidewalk, 138th St. to 128th St.

Project #2017-028, 170th Street Ditch north of Waterford Road

Item	Description	Unit	Quantity	Engineer's Estimate		Alliance Construction Group		Concrete Technologies Inc.		Sternquist Construction		Absolute Concrete Construction Inc.		Elder Corporation		McAninch Corporation		Corell Contractor Inc.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
6010-3	Connection To Existing Manhole	EA	1.	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$905.00	\$905.00	\$927.00	\$927.00	\$1,165.00	\$1,165.00	\$1,200.00	\$1,200.00	\$4,881.03	\$4,881.03	\$4,000.00	\$4,000.00
6010-4	10'X10' Reinf. Concrete Box Culvert Extension	LS	1.	\$150,000.00	\$150,000.00	\$231,000.00	\$231,000.00	\$232,000.00	\$232,000.00	\$237,930.00	\$237,930.00	\$236,780.00	\$236,780.00	\$277,000.00	\$277,000.00	\$235,620.00	\$235,620.00	\$242,550.00	\$242,550.00
7030-1	Removal Of Sidewalk	SY	9.	\$15.00	\$135.00	\$20.00	\$180.00	\$20.10	\$180.90	\$20.60	\$185.40	\$15.40	\$138.60	\$15.00	\$135.00	\$17.00	\$153.00	\$10.00	\$90.00
7030-2	Removal Of Driveway, Gravel	SY	34.	\$5.00	\$170.00	\$8.00	\$272.00	\$4.00	\$136.00	\$4.15	\$141.10	\$10.25	\$348.50	\$9.00	\$306.00	\$10.48	\$356.32	\$7.50	\$255.00
7030-3	Sidewalk, PCC, 4"	SY	1,487.	\$40.00	\$59,480.00	\$29.00	\$43,123.00	\$33.50	\$49,814.50	\$28.55	\$42,453.85	\$45.85	\$68,178.95	\$30.00	\$44,610.00	\$32.64	\$48,535.68	\$29.15	\$43,346.05
7030-4	Sidewalk, PCC, 6", Curb Ramps	SY	21.	\$50.00	\$1,050.00	\$75.00	\$1,575.00	\$46.50	\$976.50	\$77.25	\$1,622.25	\$94.50	\$1,984.50	\$77.00	\$1,617.00	\$97.77	\$2,053.17	\$78.00	\$1,638.00
7030-5	Detectable Warning	SF	30.	\$50.00	\$1,500.00	\$30.00	\$900.00	\$40.50	\$1,215.00	\$30.90	\$927.00	\$40.00	\$1,200.00	\$31.00	\$930.00	\$30.60	\$918.00	\$30.00	\$900.00
7030-6	Driveway, Paved, PCC, 6"	SY	82.	\$70.00	\$5,740.00	\$59.75	\$4,899.50	\$39.50	\$3,239.00	\$61.50	\$5,043.00	\$87.50	\$7,175.00	\$62.00	\$5,084.00	\$70.28	\$5,762.96	\$63.00	\$5,166.00
7030-7	Driveway, Class A Crushed Stone	TON	5.	\$60.00	\$300.00	\$40.00	\$200.00	\$43.25	\$216.25	\$44.25	\$221.25	\$35.90	\$179.50	\$141.00	\$705.00	\$25.73	\$128.65	\$28.00	\$140.00
8010-1	Pedestrian Push Button	EA	1.	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,100.00	\$3,100.00	\$3,060.00	\$3,060.00	\$3,100.00	\$3,100.00	\$10,968.06	\$10,968.06	\$3,300.00	\$3,300.00
8020-1	Painted Pavement Markings, Durable	STA	6.75	\$350.00	\$2,362.50	\$400.00	\$2,700.00	\$352.00	\$2,376.00	\$360.50	\$2,433.38	\$360.00	\$2,430.00	\$360.00	\$2,430.00	\$357.00	\$2,409.75	\$385.00	\$2,598.75
8030-1	Temporary Traffic Control	LS	1.	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$4,020.00	\$4,020.00	\$4,120.00	\$4,120.00	\$4,100.00	\$4,100.00	\$9,400.00	\$9,400.00	\$4,080.00	\$4,080.00	\$4,400.00	\$4,400.00
9010-1	Hydraulic Seeding, Fertilizing, & Mulching	AC	1.45	\$4,500.00	\$6,525.00	\$4,200.00	\$6,090.00	\$4,140.00	\$6,003.00	\$4,243.60	\$6,153.22	\$4,250.00	\$6,162.50	\$4,200.00	\$6,090.00	\$4,202.40	\$6,093.48	\$4,325.00	\$6,271.25
9040-1	SWPPP Management	LS	1.	\$8,000.00	\$8,000.00	\$2,000.00	\$2,000.00	\$2,010.00	\$2,010.00	\$2,060.00	\$2,060.00	\$3,500.00	\$3,500.00	\$2,100.00	\$2,100.00	\$2,040.00	\$2,040.00	\$2,100.00	\$2,100.00
9040-2	Filter Socks, 18"	LF	30.	\$8.00	\$240.00	\$15.00	\$450.00	\$15.10	\$453.00	\$15.45	\$463.50	\$5.50	\$165.00	\$15.00	\$450.00	\$15.30	\$459.00	\$15.00	\$450.00
9040-3	Temporary RECP, Type 2.D	SY	120.	\$5.00	\$600.00	\$1.20	\$144.00	\$1.20	\$144.00	\$1.20	\$144.00	\$4.00	\$480.00	\$1.00	\$120.00	\$1.19	\$142.80	\$1.25	\$150.00
9040-4	Wattles, 12"	LF	387.	\$5.00	\$1,935.00	\$2.20	\$851.40	\$2.25	\$870.75	\$2.25	\$870.75	\$3.50	\$1,354.50	\$2.00	\$774.00	\$2.24	\$866.88	\$2.30	\$890.10
9040-5	Silt Fence	LF	2,557.	\$4.00	\$10,228.00	\$1.40	\$3,579.80	\$1.40	\$3,579.80	\$1.45	\$3,707.65	\$1.50	\$3,835.50	\$1.00	\$2,557.00	\$1.43	\$3,656.51	\$1.50	\$3,835.50
9040-6	Inlet Protection Device	EA	7.	\$200.00	\$1,400.00	\$107.50	\$752.50	\$108.50	\$759.50	\$110.00	\$770.00	\$175.00	\$1,225.00	\$111.00	\$777.00	\$112.20	\$785.40	\$112.00	\$784.00
9040-7	Check Dam, Rock	TON	30.	\$80.00	\$2,400.00	\$80.00	\$2,400.00	\$115.50	\$3,465.00	\$118.00	\$3,540.00	\$51.25	\$1,537.50	\$69.00	\$2,070.00	\$38.60	\$1,158.00	\$61.00	\$1,830.00
9040-8	Rip Rap, Type D	TON	171.	\$100.00	\$17,100.00	\$63.00	\$10,773.00	\$90.50	\$15,475.50	\$92.70	\$15,851.70	\$54.35	\$9,293.85	\$60.00	\$10,260.00	\$77.57	\$13,264.47	\$80.00	\$13,680.00
9060-1	Chain Link Fence, Black Vinyl, 4'	LF	300.	\$40.00	\$12,000.00	\$20.25	\$6,075.00	\$20.50	\$6,150.00	\$20.50	\$6,150.00	\$20.80	\$6,240.00	\$46.00	\$13,800.00	\$31.19	\$9,357.00	\$22.00	\$6,600.00
11010-1	Construction Survey	LS	1.	\$10,000.00	\$10,000.00	\$6,100.00	\$6,100.00	\$6,130.00	\$6,130.00	\$6,283.00	\$6,283.00	\$6,500.00	\$6,500.00	\$6,300.00	\$6,300.00	\$6,222.00	\$6,222.00	\$6,405.00	\$6,405.00
11050-1	Concrete Washout	LS	1.	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$425.00	\$425.00	\$432.60	\$432.60	\$525.00	\$525.00	\$460.00	\$460.00	\$459.00	\$459.00	\$5,250.00	\$5,250.00
Sub-total, Project # 2017-002, Aurora Avenue:					\$518,131.50		\$508,100.20		\$492,693.70		\$498,446.05		\$542,775.35		\$576,004.00		\$545,996.17		\$586,943.65
Project # 2017-028, 170th Street Ditch																			
1	Topsoil, Strip, Salvage, Spread	CY	211.	\$12.00	\$2,532.00	\$5.00	\$1,055.00	\$5.05	\$1,065.55	\$5.15	\$1,086.65	\$8.20	\$1,730.20	\$13.00	\$2,743.00	\$30.28	\$6,389.08	\$10.00	\$2,110.00
2	Excavation, Cl 10	CY	1,092.	\$12.00	\$13,104.00	\$12.00	\$13,104.00	\$8.30	\$9,063.60	\$8.50	\$9,282.00	\$6.15	\$6,715.80	\$5.00	\$5,460.00	\$8.63	\$9,423.96	\$19.00	\$20,748.00
3	Removal of Culvert, Unknown	LS	1.	\$30.00	\$30.00	\$950.00	\$950.00	\$955.00	\$955.00	\$978.50	\$978.50	\$1,025.00	\$1,025.00	\$1,300.00	\$1,300.00	\$3,821.50	\$3,821.50	\$2,100.00	\$2,100.00
4	Storm Sewer, CMP, 30 in.	LF	455.	\$89.70	\$40,813.50	\$71.00	\$32,305.00	\$71.35	\$32,464.25	\$73.00	\$33,215.00	\$62.40	\$28,392.00	\$71.00	\$32,305.00	\$119.96	\$54,581.80	\$107.00	\$48,685.00
5	Pipe Apron, CMP, 30 in.	EA	1.	\$690.00	\$690.00	\$1,325.00	\$1,325.00	\$1,330.00	\$1,330.00	\$1,364.75	\$1,364.75	\$640.00	\$640.00	\$810.00	\$810.00	\$8,241.05	\$8,241.05	\$750.00	\$750.00
6	Manhole, SW-401	EA	1.	\$2,500.00	\$2,500.00	\$3,200.00	\$3,200.00	\$3,215.00	\$3,215.00	\$3,296.00	\$3,296.00	\$3,140.00	\$3,140.00	\$2,900.00	\$2,900.00	\$3,099.22	\$3,099.22	\$4,000.00	\$4,000.00
7	Intake, SW-513	EA	2.	\$3,500.00	\$7,000.00	\$3,900.00	\$7,800.00	\$3,920.00	\$7,840.00	\$4,017.00	\$8,034.00	\$3,445.00	\$6,890.00	\$3,600.00	\$7,200.00	\$3,382.69	\$6,765.38	\$4,800.00	\$9,600.00
8	Temporary Traffic Control	LS	1.	\$4,000.00	\$4,000.00	\$500.00	\$500.00	\$2,410.00	\$2,410.00	\$515.00	\$515.00	\$512.50	\$512.50	\$3,600.00	\$3,600.00	\$1,020.00	\$1,020.00	\$525.00	\$525.00
9	Hydraulic Seeding, Type 2	AC	0.3	\$3,000.00	\$900.00	\$3,250.00	\$975.00	\$3,265.00	\$979.50	\$3,347.50	\$1,004.25	\$4,150.00	\$1,245.00	\$3,300.00	\$990.00	\$3,315.00	\$994.50	\$3,415.00	\$1,024.50
10	Hydraulic Seeding, Type 5	AC	0.3	\$2,500.00	\$750.00	\$1,960.00	\$585.00	\$1,960.00	\$588.00	\$2,008.50	\$602.55	\$4,000.00	\$1,200.00	\$2,000.00	\$600.00	\$1,989.00	\$596.70	\$2,050.00	\$615.00
11	Wattles, 12"	LF	350.	\$3.00	\$1,050.00	\$2.20	\$770.00	\$2.25	\$787.50	\$2.25	\$787.50	\$3.75	\$1,312.50	\$2.00	\$700.00	\$2.24	\$784.00	\$2.30	\$805.00
12	Rip-Rap, Class E	TON	38.	\$80.00	\$3,040.00	\$75.00	\$2,850.00	\$75.50	\$2,869.50	\$77.25	\$2,935.50	\$56.00	\$2,128.00	\$56.00	\$2,128.00	\$54.33	\$2,064.54	\$72.00	\$2,736.00
13	Construction Survey	LS	1.	\$3,000.00	\$3,000.00	\$1,300.00	\$1,300.00	\$1,305.00	\$1,305.00	\$1,339.00	\$1,339.00	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$1,326.00	\$1,326.00	\$1,365.00	\$1,365.00
Sub-total, Project # 2017-028, 170th Street Ditch:					\$79,409.50		\$66,719.00		\$64,872.40		\$64,440.70		\$56,431.00		\$62,036.00		\$99,107.73		\$95,063.50
Project Total:					\$6,318,539.00		\$5,438,532.50		\$5,452,167.98		\$5,703,687.92		\$5,882,664.90		\$5,959,000.00		\$5,962,949.97		\$6,382,932.43