

Township of Livingston
2018 Water Main Replacements
Contract No. 007-2018

Table 1 - CANVASS OF BIDS RECEIVED MAY 30, 2018

BASE BID				REVAX CONTRACTING CORPORATION		JOHN GARCIA CONSTRUCTION CO.		M.S.P. CONSTRUCTION CORP.		TOMCO CONSTRUCTION, INC.	
Item	Description	Unit	Quantity	Unit Price	Price	Unit Price	Price	Unit Price	Price	Unit Price	Price
1	FOR INSTALLING DUCTILE IRON WATER MAINS - INCLUDING ALL EXCAVATION, BACKFILL, AND RESTRAINED JOINTS)										
1a	FOR 6-INCH DIAMETER DUCTILE IRON WATER MAINS	L.F.	10	\$80.00	\$800.00	\$200.00	\$2,000.00	\$110.00	\$1,100.00	\$200.00	\$2,000.00
1b	FOR 8-INCH DIAMETER DUCTILE IRON WATER MAINS	L.F.	5500	\$80.00	\$440,000.00	\$140.00	\$770,000.00	\$125.00	\$687,500.00	\$109.00	\$599,500.00
2	FOR FURNISHING AND INSTALLING UNDERGROUND GATE VALVES, INSERTION VALVES, AND VALVE BOXES										
2a	FOR 8-INCH DIAMETER GATE VALVES	EA.	21	\$2,500.00	\$52,500.00	\$1,800.00	\$37,800.00	\$1,800.00	\$37,800.00	\$1,600.00	\$33,600.00
2b	FOR 8-INCH DIAMETER INSERTION VALVES	EA.	2	\$7,800.00	\$15,600.00	\$12,000.00	\$24,000.00	\$8,000.00	\$16,000.00	\$9,000.00	\$18,000.00
3	FOR FURNISHING AND INSTALLING NEW FIRE HYDRANTS AND FOR THE REMOVAL OF EXISTING FIRE HYDRANTS, COMPLETE										
3a	FOR NEW HYDRANTS	EA.	11	\$6,000.00	\$66,000.00	\$8,750.00	\$96,250.00	\$6,500.00	\$71,500.00	\$9,000.00	\$99,000.00
3b	FOR REMOVAL OF EXISTING HYDRANTS	EA.	8	\$1,700.00	\$13,600.00	\$150.00	\$1,200.00	\$500.00	\$4,000.00	\$900.00	\$7,200.00
4	FOR INSTALLING WATER SERVICE CONNECTIONS (INCLUDING EXCAVATION, BACKFILL AND SURFACE RESTORATION, COMPLETE)										
4a	FOR 1-INCH DIAMETER SERVICES (COMPLETE REPLACEMENT)	EA.	105	\$1,200.00	\$126,000.00	\$1,200.00	\$126,000.00	\$2,000.00	\$210,000.00	\$5,200.00	\$546,000.00
4b	FOR 1.5-INCH DIAMETER SERVICES (COMPLETE REPLACEMENT)	EA.	3	\$1,500.00	\$4,500.00	\$1,700.00	\$5,100.00	\$3,500.00	\$10,500.00	\$5,500.00	\$16,500.00
4c	FOR 2-INCH DIAMETER SERVICES (COMPLETE REPLACEMENT)	EA.	2	\$1,500.00	\$3,000.00	\$1,900.00	\$3,800.00	\$4,500.00	\$9,000.00	\$6,000.00	\$12,000.00
5	FOR HYDROSTATIC PRESSURE TESTING OF WATER MAINS	L.F.	5500	\$1.00	\$5,500.00	\$1.00	\$5,500.00	\$1.50	\$8,250.00	\$4.00	\$22,000.00
6	FOR DISINFECTION AND BACTERIOLOGICAL TESTING OF WATER MAINS	L.F.	5500	\$1.00	\$5,500.00	\$1.00	\$5,500.00	\$1.50	\$8,250.00	\$6.00	\$33,000.00
7	FOR ROCK EXCAVATION	C.Y.	1200	\$175.00	\$210,000.00	\$0.01	\$12.00	\$0.01	\$12.00	\$225.00	\$270,000.00
8	FOR MOBILIZATION OF EQUIPMENT, MATERIALS AND LABOR	LS	1	\$4,000.00	\$4,000.00	\$55,000.00	\$55,000.00	\$40,000.00	\$40,000.00	\$59,000.00	\$59,000.00
9	FOR WATER MAIN ABANDONMENT	EA.	5	\$1.00	\$5.00	\$500.00	\$2,500.00	\$1,500.00	\$7,500.00	\$800.00	\$4,000.00
10	FOR TEST PITS	C.Y.	50	\$200.00	\$10,000.00	\$0.01	\$0.50	\$50.00	\$2,500.00	\$60.00	\$3,000.00
11	ALLOWANCE FOR TRAFFIC CONTROL MEASURES AND MAINTENANCE OF TRAFFIC, INCLUDING OFF-DUTY POLICE, COMPLETE	Allowance	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
12	ALLOWANCE FOR ASPHALT PRICE ADJUSTMENT	Allowance	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
13	ALLOWANCE FOR FUEL PRICE ADJUSTMENT	Allowance	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
14	ALLOWANCE FOR UTILITY RELOCATIONS	Allowance	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
	TOTAL BASE BID	L.S.	1		\$982,005.00		\$1,169,662.50		\$1,138,912.00		\$1,749,800.00

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Table 1 - CANVASS OF BIDS RECEIVED MAY 30, 2018

SUPPLEMENTAL BID ITEM 1				REIVAX CONTRACTING CORPORATION		JOHN GARCIA CONSTRUCTION CO.		M.S.P. CONSTRUCTION CORP.		TOMCO CONSTRUCTION, INC.	
Item	Description	Unit	Quantity	Unit Price	Price	Unit Price	Price	Unit Price	Price	Unit Price	Price
SB-1.	MAINTENANCE AND PROTECTION OF TRAFFIC	L S	1	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$70,000.00	\$70,000.00
SB-2.	FUEL PRICE ADJUSTMENT	Allowance	1	\$3,900.00	\$3,900.00	\$3,900.00	\$3,900.00	\$3,900.00	\$3,900.00	\$3,900.00	\$3,900.00
SB-3.	ASPHALT PRICE ADJUSTMENT	Allowance	1	\$8,700.00	\$8,700.00	\$8,700.00	\$8,700.00	\$8,700.00	\$8,700.00	\$8,700.00	\$8,700.00
SB-4.	CLEARING SITE	L.S.	1	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$124,000.00	\$124,000.00
SB-5.	EXCAVATION, UNCLASSIFIED	C.Y.	1340	\$27.50	\$36,850.00	\$75.00	\$100,500.00	\$44.00	\$58,960.00	\$25.00	\$33,500.00
SB-6.	DENSE-GRADED AGGREGATE BASE COURSE, VARIABLE THICKNESS	C.Y.	675	\$44.00	\$29,700.00	\$22.00	\$14,850.00	\$49.00	\$33,075.00	\$37.00	\$24,975.00
SB-7.	MILLING, LESS THAN 3"	S.Y.	1000	\$4.00	\$4,000.00	\$7.75	\$7,750.00	\$5.50	\$5,500.00	\$11.00	\$11,000.00
SB-8.	MILLING, MORE THAN 3", LESS THAN 6"	S.Y.	16500	\$5.50	\$90,750.00	\$10.00	\$165,000.00	\$8.00	\$132,000.00	\$13.00	\$214,500.00
SB-9.	HOT MIX ASPHALT SURFACE COURSE MIX 1-5	Ton	2200	\$78.00	\$171,600.00	\$98.00	\$215,600.00	\$96.00	\$211,200.00	\$92.00	\$202,400.00
SB-10.	HOT MIX ASPHALT BASE COURSE MIX 1-2	Ton	2500	\$78.00	\$195,000.00	\$93.00	\$232,500.00	\$88.00	\$220,000.00	\$92.00	\$230,000.00
SB-11.	8" PVC PIPE, SCH. 40	L.F.	2700	\$100.00	\$270,000.00	\$35.00	\$94,500.00	\$70.00	\$189,000.00	\$26.00	\$70,200.00
SB-12.	ROOF LEADER AND DRAIN CONNECTION TO 8" PVC PIPE	Unit	40	\$1,100.00	\$44,000.00	\$250.00	\$10,000.00	\$50.00	\$2,000.00	\$1,000.00	\$40,000.00
SB-13.	UNDERDRAIN	L.F.	500	\$55.00	\$27,500.00	\$75.00	\$37,500.00	\$40.00	\$20,000.00	\$20.00	\$10,000.00
SB-14.	BICYCLE SAFE GRATE	Unit	40	\$420.00	\$16,800.00	\$275.00	\$11,000.00	\$400.00	\$16,000.00	\$500.00	\$20,000.00
SB-15.	CURB PIECE, TYPE N-ECO	Unit	40	\$380.00	\$15,200.00	\$275.00	\$11,000.00	\$400.00	\$16,000.00	\$400.00	\$16,000.00
SB-16.	RECONSTRUCTED INLET, TYPE B, USING NEW CASTING	Unit	20	\$1,600.00	\$32,000.00	\$2,000.00	\$40,000.00	\$2,000.00	\$40,000.00	\$1,500.00	\$30,000.00
SB-17.	RECONSTRUCTED MANHOLE, USING NEW CASTING	Unit	1	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$2,600.00	\$2,600.00	\$2,100.00	\$2,100.00
SB-18.	YARD DRAIN (IF AND WHERE DIRECTED)	Unit	1	\$2,300.00	\$2,300.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00
SB-19.	HOT MIX ASPHALT DRIVEWAY, 2" THICK	S.Y.	1625	\$40.00	\$65,000.00	\$25.00	\$40,625.00	\$42.00	\$68,250.00	\$50.00	\$81,250.00
SB-20.	DRIVEWAY RESTORATION, CONCRETE BLOCK	S.Y.	175	\$100.00	\$17,500.00	\$70.00	\$12,250.00	\$50.00	\$8,750.00	\$320.00	\$56,000.00
SB-21.	CONCRETE DRIVEWAY, REINFORCED, 6" THICK	S.Y.	20	\$150.00	\$3,000.00	\$105.00	\$2,100.00	\$100.00	\$2,000.00	\$75.00	\$1,500.00
SB-22.	CONCRETE SIDEWALK, 4" THICK	S.Y.	60	\$100.00	\$6,000.00	\$95.00	\$5,700.00	\$90.00	\$5,400.00	\$100.00	\$6,000.00
SB-23.	HOT MIX ASPHALT SIDEWALK, 4" THICK (AS NEEDED FOR RESTORATION)	S.Y.	50	\$80.00	\$4,000.00	\$25.00	\$1,250.00	\$25.00	\$1,250.00	\$100.00	\$5,000.00
SB-24.	DETECTABLE WARNING SURFACE	S.F.	16	\$35.00	\$560.00	\$20.00	\$320.00	\$125.00	\$2,000.00	\$30.00	\$480.00
SB-25.	GRANITE BLOCK CURB	L.F.	9700	\$27.00	\$261,900.00	\$29.00	\$281,300.00	\$18.50	\$179,450.00	\$30.00	\$291,000.00
SB-26.	CONCRETE CURB (FULL FACE AND DEPRESSED AT ADA CURB RAMPS)	L.F.	25	\$50.00	\$1,250.00	\$40.00	\$1,000.00	\$50.00	\$1,250.00	\$50.00	\$1,250.00
SB-27.	STEEL ROOT PLATE (IF AND WHERE DIRECTED)	L.F.	10	\$160.00	\$1,600.00	\$100.00	\$1,000.00	\$60.00	\$600.00	\$100.00	\$1,000.00
SB-28.	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 4" WIDTH	L.F.	100	\$7.00	\$700.00	\$35.00	\$3,500.00	\$4.00	\$400.00	\$7.00	\$700.00
SB-29.	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 6" WIDTH	L.F.	120	\$9.00	\$1,080.00	\$15.00	\$1,800.00	\$5.00	\$600.00	\$10.00	\$1,200.00
SB-30.	TRAFFIC STRIPES, LONG LIFE, THERMOPLASTIC, 12" WIDTH	L.F.	20	\$11.00	\$220.00	\$25.00	\$500.00	\$10.00	\$200.00	\$12.00	\$240.00
SB-31.	TRAFFIC MARKINGS, THERMOPLASTIC	S.F.	75	\$17.00	\$1,275.00	\$20.00	\$1,500.00	\$10.00	\$750.00	\$20.00	\$1,500.00
SB-32.	SIGN	Unit	5	\$330.00	\$1,650.00	\$300.00	\$1,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
SB-33.	TOPSOILING, 4" THICK	S.Y.	8700	\$1.00	\$8,700.00	\$3.00	\$26,100.00	\$5.00	\$43,500.00	\$6.00	\$52,200.00
SB-34.	FERTILIZING AND SEEDING, TYPE "1"	S.Y.	8700	\$1.00	\$8,700.00	\$3.00	\$26,100.00	\$1.00	\$8,700.00	\$2.00	\$17,400.00
TOTAL SUPPLEMENTAL BID ITEM 1					\$1,249,150.00		\$1,388,348.00		\$1,323,836.00		\$1,634,496.00

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BID SUMMARY			REVAX CONTRACTING CORPORATION	JOHN GARCIA CONSTRUCTION CO.	M.S.P. CONSTRUCTION CORP.	TOMCO CONSTRUCTION, INC.
	TOTAL BASE BID		\$982,005.00	\$1,159,662.50	\$1,138,912.00	\$1,749,800.00
	TOTAL SUPPLEMENTAL BID ITEM 1		\$1,340,635.00	\$1,388,345.00	\$1,323,535.00	\$1,634,495.00
	GRAND TOTAL (BASE BID + SUPPLEMENTAL BID ITEM 1)		\$2,322,640.00	\$2,548,007.50	\$2,462,447.00	\$3,384,295.00

