

WATERFORD ROAD & MT. HOPE ROAD
GRAVEL ROAD UPGRADE
PROJECT NO. 2017-901-1 & 2017-902-1
Bid Date: June 19, 2020

BID TABULATIONS

BASE BID				Engineer's Estimate		S&A Equipment & Builders LLC		Jeff Schnieders Construction Co		Don Schnieders Excavating		Lehman Construction LLC			
Item No.	Item Description	Unit	Quantity	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount		
201-10.00	Clearing and Grubbing	L.S.	1	30,000.00	\$30,000.00	\$30,937.34	\$30,937.34	\$12,000.00	\$12,000.00	\$38,800.00	\$38,800.00	\$115,000.00	\$115,000.00		
202-20.10	Removal of Improvements	L.S.	1	20,000.00	\$20,000.00	\$39,805.57	\$39,805.57	\$11,950.00	\$11,950.00	\$16,220.00	\$16,220.00	\$70,000.00	\$70,000.00		
207-00.00	Linear Grading	STA.	94.95	1,200.00	\$113,940.00	\$139.16	\$13,213.24	\$1,912.00	\$181,544.40	\$2,932.00	\$278,393.40	\$2,600.00	\$246,870.00		
203-60.00	Compacted Fill in Place	C.Y.	100.0	25.00	\$2,500.00	\$19.92	\$1,992.00	\$12.00	\$1,200.00	\$55.30	\$5,530.00	\$60.00	\$6,000.00		
203-70.75	Compacting in Cut	STA.	61.7	200.00	\$12,340.00	\$214.16	\$13,213.67	\$150.00	\$9,255.00	\$545.00	\$33,626.50	\$800.00	\$49,360.00		
211-00.00	Subgrade Scarifying	STA.	32.9	125.00	\$4,112.50	\$127.74	\$4,202.65	\$160.00	\$5,264.00	\$243.00	\$7,994.70	\$775.00	\$25,497.50		
304-00.00	2" Base Rock (4" Thick)	S.Y.	29,856.8	4.75	\$141,819.80	\$4.70	\$140,326.96	\$4.45	\$132,862.76	\$4.70	\$140,326.96	\$7.00	\$208,997.60		
304-01.40	Type 1 Aggregate for Driveway (4" Thick)	S.Y.	1,697.1	6.00	\$10,182.60	\$5.14	\$8,723.09	\$7.24	\$12,287.00	\$7.50	\$12,728.25	\$8.00	\$13,576.80		
304-01.55	Type 1 Aggregate for Shoulder (5" Thick)	S.Y.	4,062.5	8.00	\$32,500.00	\$9.07	\$36,846.88	\$11.00	\$44,687.50	\$8.00	\$32,500.00	\$8.25	\$33,515.63		
304-05.04	Type 5 Aggregate for Base (4" Thick)	S.Y.	29,856.8	5.00	\$149,284.00	\$6.14	\$183,320.75	\$5.97	\$178,245.10	\$4.70	\$140,326.96	\$6.75	\$201,533.40		
401-12.09	Bit. Pav't Mixture PG64-22, (BP-1) (1.75" Thick)	S.Y.	23,393.9	7.50	\$175,454.25	\$9.14	\$213,820.25	\$9.50	\$222,242.05	\$8.70	\$203,526.93	\$10.45	\$244,466.26		
401-30.00	Bit. Pav't Mixture PG64-22, (Base) (3.25" Thick)	S.Y.	23,393.9	13.75	\$321,666.13	\$16.50	\$385,999.35	\$17.00	\$397,696.30	\$15.70	\$367,284.23	\$18.85	\$440,975.02		
502-99.07	Steel Reinforced Concrete In Place	C.Y.	76.0	350.00	\$26,600.00	\$400.62	\$30,447.12	\$618.00	\$46,968.00	\$388.00	\$29,488.00	\$975.00	\$74,100.00		
602-30.00	Reference Property Corners	EA.	16	150.00	\$2,400.00	\$85.37	\$1,365.92	\$98.00	\$1,568.00	\$90.00	\$1,440.00	\$100.00	\$1,600.00		
602-40.00	Reestablish Property Corners	EA.	13	200.00	\$2,600.00	\$153.56	\$1,996.28	\$176.00	\$2,288.00	\$160.00	\$2,080.00	\$180.00	\$2,340.00		
611-10.00	Subgrade Stabilization	C.Y.	2333.3	25.00	\$58,332.50	\$2.59	\$6,043.25	\$35.00	\$81,665.50	\$31.00	\$72,332.30	\$62.00	\$144,664.60		
609-70.00	Grouted Rock Lining	C.Y.	26.8	125.00	\$3,350.00	\$247.61	\$6,635.95	\$184.00	\$4,931.20	\$165.00	\$4,422.00	\$270.00	\$7,236.00		
609-70.10	Non-Grouted Rock Lining	C.Y.	1086.0	45.00	\$48,870.00	\$57.15	\$62,064.90	\$44.00	\$47,784.00	\$59.00	\$64,074.00	\$60.00	\$65,160.00		
609-70.20	Type 2 Rock Blanket	C.Y.	230.0	55.00	\$12,650.00	\$64.98	\$14,945.40	\$57.00	\$13,110.00	\$61.30	\$14,099.00	\$60.00	\$13,800.00		
616-99.01	Traffic Control	L.S.	1	20,000.00	\$20,000.00	\$25,577.28	\$25,577.28	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00		
618-10.00	Mobilization	L.S.	1	55,000.00	\$55,000.00	\$42,039.33	\$42,039.33	\$27,330.00	\$27,330.00	\$70,000.00	\$70,000.00	\$126,134.15	\$126,134.15		
606-10.10	Guardrail Type A	L.F.	75	25.00	\$1,875.00	\$27.95	\$2,096.25	\$60.00	\$4,500.00	\$26.60	\$1,995.00	\$32.00	\$2,400.00		
606-30.15	Type A Crashworthy End Terminal	EA.	5	3,000.00	\$15,000.00	\$3,089.06	\$15,445.30	\$3,530.00	\$17,650.00	\$2,940.00	\$14,700.00	\$3,550.00	\$17,750.00		
606-30.15A	Type A Crashworthy End Terminal (TL-2)	EA.	2	2,750.00	\$5,500.00	\$3,089.06	\$6,178.12	\$3,530.00	\$7,060.00	\$2,940.00	\$5,880.00	\$3,550.00	\$7,100.00		
620-60.00C	4 in. White Waterborne Pvm't Marking Paint, Type P Beads	L.F.	18,870	0.20	\$3,774.00	\$0.18	\$3,396.60	\$0.20	\$3,774.00	\$0.17	\$3,207.90	\$0.90	\$16,983.00		
620-60.01C	4 in. Yellow Waterborne Pvm't Marking Paint, Type P Beads	L.F.	18,870	0.20	\$3,774.00	\$0.18	\$3,396.60	\$0.20	\$3,774.00	\$0.17	\$3,207.90	\$0.90	\$16,983.00		
624-01.03A	Geotextile Fabric	S.Y.	5,166.7	2.00	\$10,333.40	\$2.68	\$13,846.76	\$2.13	\$11,005.07	\$2.25	\$11,625.08	\$4.00	\$20,666.80		
725-70.15	15" Aluminized Corrugated Metal Pipe	L.F.	216	25.00	\$5,400.00	\$37.87	\$8,179.92	\$26.00	\$5,616.00	\$36.00	\$7,776.00	\$41.00	\$8,856.00		
725-70.18	18" Aluminized Corrugated Metal Pipe	L.F.	236	27.50	\$6,490.00	\$42.50	\$10,030.00	\$29.00	\$6,844.00	\$36.55	\$8,625.80	\$43.00	\$10,148.00		
732-00.15	15" Aluminized Flared End Section	EA.	16	275.00	\$4,400.00	\$43.46	\$695.36	\$206.00	\$3,296.00	\$185.00	\$2,960.00	\$325.00	\$5,200.00		
732-00.18	18" Aluminized Flared End Section	EA.	12	300.00	\$3,600.00	\$49.45	\$593.40	\$250.00	\$3,000.00	\$215.00	\$2,580.00	\$345.00	\$4,140.00		
726-13.15	15" Class II Reinforced Concrete Pipe	L.F.	48	45.00	\$2,160.00	\$54.38	\$2,610.24	\$40.00	\$1,920.00	\$37.00	\$1,776.00	\$41.00	\$1,968.00		
726-13.18	18" Class II Reinforced Concrete Pipe	L.F.	48	50.00	\$2,400.00	\$60.46	\$2,902.08	\$45.00	\$2,160.00	\$47.00	\$2,256.00	\$46.00	\$2,208.00		
726-13.24	24" Class II Reinforced Concrete Pipe	L.F.	48	55.00	\$2,640.00	\$67.90	\$3,259.20	\$66.00	\$3,168.00	\$56.00	\$2,688.00	\$66.00	\$3,168.00		
726-13.30	30" Class II Reinforced Concrete Pipe	L.F.	64	85.00	\$5,440.00	\$94.67	\$6,058.88	\$79.00	\$5,056.00	\$71.00	\$4,544.00	\$79.00	\$5,056.00		
726-13.66	66" Class II Reinforced Concrete Pipe	L.F.	64	225.00	\$14,400.00	\$244.06	\$15,619.84	\$279.00	\$17,856.00	\$272.00	\$17,408.00	\$270.00	\$17,280.00		
726-13.72	72" Class II Reinforced Concrete Pipe	L.F.	64	275.00	\$17,600.00	\$279.65	\$17,897.60	\$320.00	\$20,480.00	\$295.00	\$18,880.00	\$315.00	\$20,160.00		
732-06.15	15" Precast Concrete Flared End Section	EA.	2	900.00	\$1,800.00	\$1,660.87	\$3,321.74	\$540.00	\$1,080.00	\$720.00	\$1,440.00	\$725.00	\$1,450.00		
732-06.18	18" Precast Concrete Flared End Section	EA.	2	950.00	\$1,900.00	\$1,294.17	\$2,588.34	\$570.00	\$1,140.00	\$750.00	\$1,500.00	\$755.00	\$1,510.00		
732-06.24	24" Precast Concrete Flared End Section	EA.	2	1,100.00	\$2,200.00	\$1,425.51	\$2,851.02	\$750.00	\$1,500.00	\$860.00	\$1,720.00	\$975.00	\$1,950.00		
732-06.30	30" Precast Concrete Flared End Section	EA.	2	1,350.00	\$2,700.00	\$1,635.65	\$3,271.30	\$980.00	\$1,960.00	\$1,050.00	\$2,100.00	\$1,150.00	\$2,300.00		
732-06.66	66" Precast Concrete Flared End Section	EA.	2	4,500.00	\$9,000.00	\$5,575.78	\$11,151.56	\$3,400.00	\$6,800.00	\$5,405.00	\$10,810.00	\$5,225.00	\$10,450.00		
732-06.72	72" Precast Concrete Flared End Section	EA.	2	5,000.00	\$10,000.00	\$7,590.21	\$15,180.42	\$6,870.00	\$13,740.00	\$7,225.00	\$14,450.00	\$6,925.00	\$13,850.00		
802-10.00	Mulching - Type 4 (Embedded)	AC.	9.86	1,000.00	\$9,860.00	\$919.36	\$9,064.89	\$1,050.00	\$10,353.00	\$875.00	\$8,627.50	\$1,100.00	\$10,846.00		
805-10.00	Seeding, Fertilizing and Liming	AC.	9.86	1,100.00	\$10,846.00	\$1,155.77	\$11,395.89	\$1,320.00	\$13,015.20	\$1,100.00	\$10,846.00	\$1,320.00	\$13,015.20		
806-10.19	Silt Fence	L.F.	800	2.50	\$2,000.00	\$2.52	\$2,016.00	\$3.00	\$2,400.00	\$2.40	\$1,920.00	\$2.90	\$2,320.00		
806-10.21	Straw Bale Ditch Checks	EA.	20	75.00	\$1,500.00	\$133.00	\$2,660.00	\$40.00	\$800.00	\$105.00	\$2,100.00	\$130.00	\$2,600.00		
806-10.22	Rock Ditch Checks	EA.	20	150.00	\$3,000.00	\$173.37	\$3,467.40	\$115.00	\$2,300.00	\$165.00	\$3,300.00	\$200.00	\$4,000.00		
807-22.00	Ditch Stabilization Structures	EA.	125	100.00	\$12,500.00	\$152.35	\$19,043.75	\$100.00	\$12,500.00	\$145.00	\$18,125.00	\$175.00	\$21,875.00		
999-99.99	Private Utility Crossing Sleeve	EA.	1	1,500.00	\$1,500.00	\$2,180.67	\$2,180.67	\$2,200.00	\$2,200.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00		
SP-1	Goldammer Property Coordination	LS	1	2,500.00	\$2,500.00	\$1,365.91	\$1,365.91	\$4,840.00	\$4,840.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00		
TOTAL BASE BID:				\$1,419,694.18		\$1,465,282.22		\$1,628,666.08		\$1,738,741.41		\$2,356,459.96			
						Bid as Read		\$1,466,289.01				Bid as Read		\$2,356,459.94	

ALTERNATE 1

Item No.	Item Description	Unit	Quantity	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount
304-01.55	DEDUCT Type 1 Aggregate for Shoulder (5" Thick)	S.Y.	4,062.5	-\$8.00	-\$32,500.00	-\$9.07	-\$36,846.88	-\$11.00	-\$44,687.50	-\$5.00	-\$20,312.50	-\$7.24	-\$29,412.50
401-12.09	Bit. Pav't Mixture PG64-22, (BP-1) (1.75" Thick)	S.Y.	4,062.5	7.25	\$29,453.13	\$9.14	\$37,131.25	\$9.50	\$38,593.75	\$8.70	\$35,343.75	\$18.85	\$76,578.125
401-30.00	Bit. Pav't Mixture PG64-22, (Base) (3.25" Thick)	S.Y.	4,062.5	12.25	\$49,765.63	\$16.50	\$67,031.25	\$17.00	\$69,062.50	\$15.70	\$63,781.25	\$10.45	\$42,453.125
TOTAL ALTERNATE 1:				\$46,718.76		\$67,315.62		\$62,968.75		\$78,812.50		\$89,618.75	

TOTAL BASE BID + ALTERNATE 1:				\$1,466,412.94		\$1,532,597.84		\$1,691,634.83		\$1,817,553.91		\$2,446,078.71			
						Bid as Read		\$1,533,604.63				Bid as Read		\$2,446,078.69	