

BID TABULATION
MAIN, WALL AND LINCOLN STREETS BRIDGE REPLACEMENTS
VILLAGE OF TONTOGANY
July 9, 2010

Item	Description	Quantity	Unit	Mosser Construction		Edward Kelly & Sons		Vernon Nagel, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
MAIN STREET									
ROADWAY AND PAVEMENT									
	Clearing and Grubbing	LUMP	LUMP	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00
202	Structure Removed (Three Sided Masonry Box)	1	EACH	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$10,000.00	\$10,000.00
202	Guardrail Removed	83	FT.	\$3.00	\$249.00	\$2.00	\$166.00	\$2.00	\$166.00
202	8" Pipe Removed	75	FT.	\$11.00	\$825.00	\$8.00	\$600.00	\$5.00	\$375.00
203	Excavation, As Per Plan	65	CU. YD.	\$10.00	\$650.00	\$14.00	\$910.00	\$10.00	\$650.00
203	Embankment, As Per Plan	243	CU. YD.	\$10.00	\$2,430.00	\$14.00	\$3,402.00	\$10.00	\$2,430.00
203	Borrow	178	CU. YD.	\$10.00	\$1,780.00	\$12.00	\$2,136.00	\$1.00	\$178.00
204	Subgrade Compaction	177	SQ. YD.	\$4.00	\$708.00	\$3.00	\$531.00	\$1.00	\$177.00
254	Pavement Planning	158	SQ. YD.	\$6.25	\$987.50	\$6.25	\$987.50	\$6.25	\$987.50
301	Asphalt Concrete Base, PG 64-22	15	CU. YD.	\$194.00	\$2,910.00	\$195.00	\$2,925.00	\$194.00	\$2,910.00
304	Aggregate Base	59	CU. YD.	\$55.00	\$3,245.00	\$40.00	\$2,360.00	\$40.00	\$2,360.00
407	Tack Coat	16	GAL.	\$2.00	\$32.00	\$2.00	\$32.00	\$2.00	\$32.00
408	Prime Coat	71	GAL.	\$3.00	\$213.00	\$3.00	\$213.00	\$3.00	\$213.00
411	Stabilized Crushed Aggregate	6	CU. YD.	\$55.00	\$330.00	\$40.00	\$240.00	\$50.00	\$300.00
448	Asphalt Concrete, Surface Course, Type 1, PG 64-22	14	CU. YD.	\$205.00	\$2,870.00	\$200.00	\$2,800.00	\$205.00	\$2,870.00
448	Asphalt Concrete, Intermediate Course, type 2, PG 64-22	13	CU. YD.	\$198.00	\$2,574.00	\$205.00	\$2,665.00	\$198.00	\$2,574.00
606	Guardrail, Type 5, with 9' Post	31.25	FT.	\$23.20	\$725.00	\$23.50	\$734.38	\$23.20	\$725.00
606	Guardrail, Type 5, Long Span with 9' Post, As Per Plan	50	FT.	\$38.40	\$1,920.00	\$38.50	\$1,925.00	\$38.40	\$1,920.00
606	Anchor Assembly, Type E-98, With 9' Post	1	EACH	\$1,985.00	\$1,985.00	\$2,000.00	\$2,000.00	\$1,985.00	\$1,985.00
606	W-Beam Flared End Section	2	EACH	\$52.00	\$104.00	\$51.50	\$103.00	\$52.00	\$104.00
614	Maintaining Traffic	1	LUMP	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00
614	Detour Signing	1	LUMP	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
624	Mobilization	1	LUMP	\$6,666.00	\$6,666.00	4,500.00	\$4,500.00	6,000.00	\$6,000.00
630	Removal of Ground Mounted Sign and Reerection	1	EACH	\$50.00	\$50.00	50.00	\$50.00	50.00	\$50.00
630	Removal of Ground Mounted Street Sign and Reerection	1	EACH	\$95.00	\$95.00	95.00	\$95.00	50.00	\$50.00
630	Removal of Ground Mounted Sign and Storage	2	EACH	\$40.00	\$80.00	15.00	\$30.00	15.00	\$30.00
630	Ground Mounted Support, No. 3 Post	15	FT.	\$12.00	\$180.00	12.00	\$180.00	15.00	\$225.00
644	Centerline	0.1	MI	\$26,600.00	\$2,660.00	26,600.00	\$2,660.00	26,600.00	\$2,660.00
644	Stop Line	14	FT.	\$12.00	\$168.00	12.00	\$168.00	12.00	\$168.00
659	Seeding and Mulching	400	SQ. YD.	\$1.50	\$600.00	3.00	\$1,200.00	3.00	\$1,200.00
659	Commercial Fertilizer	0.04	TON	\$500.00	\$20.00	450.00	\$18.00	450.00	\$18.00
659	Repair Seeding and Mulching	400	SQ. YD.	\$0.50	\$200.00	1.00	\$400.00	1.00	\$400.00
DRAINAGE									
512	Sealing of Concrete Surfaces (Epoxy Urethane)	78	11	\$13.00	\$1,014.00	14.00	\$1,092.00	20.00	\$1,560.00
512	Type 2 Waterproofing (2 Ft. Wide)	96	SQ. YD.	\$11.00	\$1,056.00	22.00	\$2,112.00	10.00	\$960.00
518	Porous Backfill With Filter Fabric	23	CU. YD.	\$55.00	\$1,265.00	25.00	\$575.00	50.00	\$1,150.00
601	Rock Channel Protection, Type C, w/o Filter	26	CU. YD.	\$54.00	\$1,404.00	50.00	\$1,300.00	60.00	\$1,560.00
602	Concrete Masonry (2 Headwalls)	114	CU. YD.	\$400.00	\$45,600.00	450.00	\$51,300.00	350.00	\$39,900.00

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Item	Description	Quantity	Unit	Mosser Construction		Edward Kelly & Sons		Vernon Nagel, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603	14' X 8' Precast Reinforced Concrete Box Culvert, 706.05 and ASTM C1433-10	72	FT.	\$1,050.00	\$75,600.00	950.00	\$68,400.00	1,150.00	\$82,800.00
603	4" Conduit, Type E	50	FT.	\$1.00	\$50.00	15.00	\$750.00	4.00	\$200.00
603	4" Conduit, Type F	50	FT.	\$1.00	\$50.00	15.00	\$750.00	4.00	\$200.00
603	6" Conduit, Type B	60	FT.	\$30.00	\$1,800.00	24.00	\$1,440.00	5.00	\$300.00
603	6" Conduit, Type C	50	FT.	\$14.00	\$700.00	18.00	\$900.00	5.00	\$250.00
603	12" Conduit, Type B	5	FT.	\$80.00	\$400.00	30.00	\$150.00	60.00	\$300.00
	SANITARY SEWER								
603	8" Conduit, Type B	82	FT.	\$70.00	\$5,740.00	55.00	\$4,510.00	150.00	\$12,300.00
604	Sanitary Manhole	15.92	VERT. FT	\$400.00	\$6,368.00	150.00	\$2,388.00	200.00	\$3,184.00
	MAIN STREET SUBTOTAL				\$194,303.50		\$194,697.88		\$189,921.50
	WALL STREET								
	ROADWAY AND PAVEMENT								
201	Clearing and Grubbing	LUMP	LUMP	\$1,000.00	\$1,000.00	4,000.00	\$4,000.00	1,500.00	\$1,500.00
202	Structure Removed (Three Sided Masonry Box)	1	EACH	\$14,000.00	\$14,000.00	14,000.00	\$14,000.00	10,000.00	\$10,000.00
202	Guardrail Removed	50	FT.	\$3.00	\$150.00	2.00	\$100.00	2.00	\$100.00
202	8" Pipe Removed	85	FT.	\$6.00	\$510.00	8.00	\$680.00	5.00	\$425.00
203	Excavation, As Per Plan	61	CU. YD.	\$10.00	\$610.00	14.00	\$854.00	10.00	\$610.00
203	Embankment, As Per Plan	220	CU. YD.	\$10.00	\$2,200.00	14.00	\$3,080.00	10.00	\$2,200.00
203	Borrow	159	CU. YD.	\$10.00	\$1,590.00	12.00	\$1,908.00	1.00	\$159.00
204	Subgrade Compaction	137	SQ. YD.	\$3.00	\$411.00	3.00	\$411.00	1.00	\$137.00
254	Pavement Planning	139	SQ. YD.	\$6.25	\$868.75	6.25	\$868.75	6.25	\$868.75
301	Asphalt Concrete Base, PG 64-22	12	CU. YD.	\$194.00	\$2,328.00	195.00	\$2,340.00	194.00	\$2,328.00
304	Aggregate Base	92	CU. YD.	\$55.00	\$5,060.00	40.00	\$3,680.00	50.00	\$4,600.00
407	Tack Coat	14	GAL.	\$2.00	\$28.00	2.00	\$28.00	2.00	\$28.00
408	Prime Coat	55	GAL.	\$3.00	\$165.00	3.00	\$165.00	3.00	\$165.00
411	Stabilized Crushed Aggregate	7	CU. YD.	\$55.00	\$385.00	40.00	\$280.00	60.00	\$420.00
448	Asphalt Concrete, Surface Course, Type 1, PG 64-22	12	CU. YD.	\$205.00	\$2,460.00	200.00	\$2,400.00	205.00	\$2,460.00
448	Asphalt Concrete, Intermediate Course, type 2, PG 64-22	10	CU. YD.	\$198.00	\$1,980.00	205.00	\$2,050.00	198.00	\$1,980.00
606	Guardrail, Type 5, with 9' Post	25	FT.	\$23.20	\$580.00	23.50	\$587.50	23.20	\$580.00
606	Guardrail, Type 5, Long Span with 9' Post, As Per Plan	50	FT.	\$38.40	\$1,920.00	38.50	\$1,925.00	38.40	\$1,920.00
606	Anchor Assembly, Type E-98, W/9' Post	2	EACH	\$1,985.00	\$3,970.00	2,000.00	\$4,000.00	1,985.00	\$3,970.00
606	W-Beam Flared End Section	2	EACH	\$50.00	\$100.00	51.50	\$103.00	51.50	\$103.00
614	Maintaining Traffic	1	LUMP	\$1,500.00	\$1,500.00	5,000.00	\$5,000.00	1,500.00	\$1,500.00
614	Detour Signing	1	LUMP	\$1,500.00	\$1,500.00	2,000.00	\$2,000.00	500.00	\$500.00
624	Mobilization	1	LUMP	\$6,666.00	\$6,666.00	4,500.00	\$4,500.00	6,000.00	\$6,000.00
630	Removal of Ground Mounted Sign and Reerection	1	EACH	\$50.00	\$50.00	50.00	\$50.00	50.00	\$50.00
630	Removal of Ground Mounted Street Sign and Reerection	1	EACH	\$95.00	\$95.00	95.00	\$95.00	50.00	\$50.00
630	Removal of Ground Mounted Sign and Storage	2	EACH	\$40.00	\$80.00	15.00	\$30.00	15.00	\$30.00

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Item	Description	Quantity	Unit	Mosser Construction		Edward Kelly & Sons		Vernon Nagel, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
630	Ground Mounted Support, No. 3 Post	15	FT.	\$12.00	\$180.00	12.00	\$180.00	15.00	\$225.00
644	Centerline	0.01	MI	\$26,600.00	\$266.00	26,600.00	\$266.00	26,600.00	\$266.00
644	Stop Line	11	FT.	\$12.00	\$132.00	12.00	\$132.00	12.00	\$132.00
659	Seeding and Mulching	400	SQ. YD.	\$1.50	\$600.00	3.00	\$1,200.00	3.00	\$1,200.00
659	Commercial Fertilizer	0.04	TON	\$500.00	\$20.00	450.00	\$18.00	450.00	\$18.00
659	Repair Seeding and Mulching	400	SQ. YD.	\$0.50	\$200.00	1.00	\$400.00	1.00	\$400.00
	DRAINAGE								
512	Sealing of Concrete Surfaces (Epoxy Urethane)	79	SQ. YD.	\$14.00	\$1,106.00	14.00	\$1,106.00	20.00	\$1,580.00
512	Type 2 Waterproofing	80	SQ. YD.	\$11.00	\$880.00	22.00	\$1,760.00	10.00	\$800.00
518	Porous Backfill With Filter Fabric	23	CU. YD.	\$55.00	\$1,265.00	25.00	\$575.00	50.00	\$1,150.00
601	Rock Channel Protection, Type C, w/o Filter	26	CU. YD.	\$60.00	\$1,560.00	50.00	\$1,300.00	60.00	\$1,560.00
602	Concrete Masonry (2 Headwalls)	107	CU. YD.	\$400.00	\$42,800.00	450.00	\$48,150.00	375.00	\$40,125.00
603	14' X 8' Precast Reinforced Concrete Box Culvert, 706.05 ASTM C1433-10	54	FT.	\$950.00	\$51,300.00	950.00	\$51,300.00	1,150.00	\$62,100.00
603	4" Conduit, Type E	50	FT.	\$1.00	\$50.00	15.00	\$750.00	4.00	\$200.00
603	4" Conduit, Type F	50	FT.	\$1.00	\$50.00	15.00	\$750.00	4.00	\$200.00
603	6" Conduit, Type B	50	FT.	\$10.00	\$500.00	24.00	\$1,200.00	5.00	\$250.00
603	6" Conduit, Type C	50	FT.	\$12.00	\$600.00	18.00	\$900.00	5.00	\$250.00
	WATERLINE								
638	6" Waterline	70	FT.	\$25.00	\$1,750.00	45.00	\$3,150.00	100.00	\$7,000.00
638	4" Waterline	6	FT.	\$40.00	\$240.00	40.00	\$240.00	200.00	\$1,200.00
638	6" ~ 45° VERT. BEND	4	EACH	\$425.00	\$1,700.00	225.00	\$900.00	400.00	\$1,600.00
638	4" ~ 45° VERT. BEND	2	EACH	\$325.00	\$650.00	200.00	\$400.00	350.00	\$700.00
638	6" X 4" Reducer	1	EACH	\$250.00	\$250.00	200.00	\$200.00	350.00	\$350.00
638	4" Cut-In Sleeve	1	EACH	\$1,100.00	\$1,100.00	1,200.00	\$1,200.00	600.00	\$600.00
638	14" Steel Casing Pipe	30	FT.	\$150.00	\$4,500.00	55.00	\$1,650.00	100.00	\$3,000.00
638	6" Line Valve in Valve Box	1	EACH	\$1,500.00	\$1,500.00	2,000.00	\$2,000.00	1,200.00	\$1,200.00
638	6" X 6" X 6" Stainless Steel Tapping Sleeve and Valve in Valve Box	1	EACH	\$3,000.00	\$3,000.00	3,200.00	\$3,200.00	3,500.00	\$3,500.00
	SANITARY SEWER								
603	8" Conduit, Type B (Sanitary)	95	FT.	\$65.00	\$6,175.00	55.00	\$5,225.00	160.00	\$15,200.00
604	Sanitary Manhole	16.57	VERT. FT.	\$400.00	\$6,628.00	150.00	\$2,485.50	200.00	\$3,314.00
	WALL STREET SUBTOTAL				\$179,208.75		\$185,772.75		\$190,803.75
	LINCOLN STREET								
	ROADWAY AND PAVEMENT								
201	Clearing and Grubbing	LUMP	LUMP	\$1,000.00	\$1,000.00	4,000.00	\$4,000.00	1,500.00	\$1,500.00
202	Structure Removed (Three Sided Masonry Box)	1	EACH	\$14,000.00	\$14,000.00	14,000.00	\$14,000.00	10,000.00	\$10,000.00
202	Guardrail Removed	66	FT.	\$3.00	\$198.00	2.00	\$132.00	2.00	\$132.00
202	8" Pipe Removed	52	FT.	\$5.00	\$260.00	8.00	\$416.00	5.00	\$260.00
203	Excavation, As Per Plan	62	CU. YD.	\$10.00	\$620.00	14.00	\$868.00	10.00	\$620.00

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 VILLAGE OF TONTOGANY
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Item	Description	Quantity	Unit	Mosser Construction		Edward Kelly & Sons		Vernon Nagel, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
638	6" Waterline	79	FT.	\$30.00	\$2,370.00	45.00	\$3,555.00	100.00	\$7,900.00
638	4" Waterline	6	FT.	\$40.00	\$240.00	40.00	\$240.00	200.00	\$1,200.00
638	6" ~ 45° VERT. BEND	4	EACH	\$425.00	\$1,700.00	225.00	\$900.00	400.00	\$1,600.00
638	4" ~ 45° VERT. BEND	2	EACH	\$325.00	\$650.00	200.00	\$400.00	350.00	\$700.00
638	6" X 4" Reducer	1	EACH	\$250.00	\$250.00	200.00	\$200.00	350.00	\$350.00
638	4" Cut-In Sleeve	1	EACH	\$1,100.00	\$1,100.00	1,200.00	\$1,200.00	600.00	\$600.00
638	14" Steel Casing Pipe	30	FT.	\$150.00	\$4,500.00	55.00	\$1,650.00	100.00	\$3,000.00
638	6" Line Valve in Valve Box	1	EACH	\$1,500.00	\$1,500.00	2,000.00	\$2,000.00	1,200.00	\$1,200.00
638	6" X 6" X 6" Stainless Steel Tapping Sleeve and Valve in Valve Box	1	EACH	\$3,000.00	\$3,000.00	3,200.00	\$3,200.00	3,500.00	\$3,500.00
638	Hydrant and Watch Valve Relocation	1	EACH	\$1,500.00	\$1,500.00	2,000.00	\$2,000.00	2,000.00	\$2,000.00
638	6" X 6" Hydrant Tee	1	EACH	\$500.00	\$500.00	300.00	\$300.00	500.00	\$500.00
638	6" Anchor Coupling	1	EACH	\$325.00	\$325.00	200.00	\$200.00	500.00	\$500.00
	SANITARY SEWER								
603	8" Conduit, type B (Sanitary)	54	FT.	\$70.00	\$3,780.00	55.00	\$2,970.00	200.00	\$10,800.00
604	Sanitary Manhole	15.62	VERT. FT.	\$400.00	\$6,248.00	150.00	\$2,343.00	200.00	\$3,124.00
	LINCOLN STREET SUBTOTAL				\$173,168.00		\$180,300.00		\$184,593.50
	TOTAL AMOUNT OF BID				\$546,680.25		\$560,770.63		\$565,318.75