

BID TAB OF QUOTES 06-19-2018														ENGINEER'S ESTIMATE		N & N Construction Co.		Ken's Excavating		Fabrizi Trucking & Paving		AVERAGE			
C.H. 47 ABBEYVILLE ROAD CULVERT No. 24														14510 Denman Road		260 Ryan Road		20389 First Avenue				UNIT COST			
LIVERPOOL TOWNSHIP, MEDINA COUNTY, OHIO														Wakeman, Ohio 44889		Seville, Ohio 44273		Middleburg Hts., Ohio 44130							
O.P.W.C. No. C152V																									
ITEM	QTY	UNIT	DESCRIPTION											UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL		
201	1	LUMP	Clearing and Grubbing Incl. Tree and Stump Removal											\$500.00	\$500.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$12,808.00	\$12,808.00	\$0.00	\$0.00	\$10,102.67	
202	44	SY	Remove/Disposal of Existing Bituminous Pavement											\$12.00	\$528.00	\$15.00	\$660.00	\$12.50	\$550.00	\$13.90	\$611.60	\$0.00	\$0.00	\$13.80	
202	1	LUMP	Remove/Dispose Existing 48" Corrugated Metal Pip											\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00	\$750.00	\$750.00	\$0.00	\$0.00	\$4,916.67	
202	1	LUMP	Remove/Reset Existing Signs/ Mailboxes											\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$450.00	\$450.00	\$300.00	\$300.00	\$0.00	\$0.00	\$583.33	
202	230	SY	Saw cut/ Removal/Disposal Existing Concrete Pavement											\$12.00	\$2,760.00	\$15.00	\$3,450.00	\$15.00	\$3,450.00	\$9.57	\$2,201.10	\$0.00	\$0.00	\$13.19	
202	1	LUMP	Remove/Dispose Existing Catch Basin											\$100.00	\$100.00	\$300.00	\$300.00	\$150.00	\$150.00	\$100.00	\$100.00	\$0.00	\$0.00	\$183.33	
202	20	LF	Remove/Dispose Existing Slopp, Under 24" Dia.											\$5.00	\$100.00	\$5.00	\$100.00	\$10.00	\$200.00	\$5.00	\$100.00	\$0.00	\$0.00	\$6.67	
SPEC	1	LUMP	DeWatering, Sheeting, Coffers Dams (As Needed)											\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$16,500.00	\$16,500.00	\$2,500.00	\$2,500.00	\$0.00	\$0.00	\$6,666.67	
203	150	CY	Excavation and Embankment Construction; Furnished by the Contractor to Stipulated Line and Grade (Per plan)											\$15.00	\$2,250.00	\$25.00	\$3,750.00	\$30.00	\$4,500.00	\$19.85	\$2,977.50	\$0.00	\$0.00	\$24.95	
254	550	SY	Bituminous Pavement Planing (per plan)											\$12.00	\$6,600.00	\$14.00	\$7,700.00	\$15.00	\$8,250.00	\$8.64	\$4,752.00	\$0.00	\$0.00	\$12.55	
503	77	CY	(Optional) Excavation for Poor Sub base under Culvert/ Footer											\$15.00	\$1,155.00	\$5.00	\$385.00	\$5.00	\$385.00	\$14.34	\$1,104.18	\$0.00	\$0.00	\$8.11	
703	62	TONS	(Optional) Limestone #1#2 for Poor Sub base under Culvert/Footer											\$25.00	\$1,550.00	\$5.00	\$310.00	\$22.00	\$1,364.00	\$28.00	\$1,740.96	\$0.00	\$0.00	\$18.36	
703	36	TONS	(Optional) Limestone #57 for Poor Sub base under Culvert/Footer											\$25.00	\$900.00	\$5.00	\$180.00	\$22.00	\$792.00	\$27.54	\$991.44	\$0.00	\$0.00	\$18.18	
503	78	CY	(Optional) Excavation for Poor Sub base under Concrete Roadway											\$15.00	\$1,170.00	\$10.00	\$780.00	\$5.00	\$390.00	\$14.34	\$1,118.52	\$0.00	\$0.00	\$9.78	
703	92	TONS	(Optional) Limestone #1#2 for Poor Sub base under Concrete Roadway											\$25.00	\$2,300.00	\$10.00	\$920.00	\$22.00	\$2,024.00	\$28.00	\$2,583.36	\$0.00	\$0.00	\$20.03	
304	50	TONS	Crushed Limestone 4" Thick											\$50.00	\$2,500.00	\$25.00	\$1,250.00	\$30.00	\$1,500.00	\$26.68	\$1,334.00	\$0.00	\$0.00	\$27.23	
451	230	CY	10" Medina C 4000 PSI Fiber Reinforced Concrete Pavement w/Type 2-A Integral Curb											\$70.00	\$16,100.00	\$100.00	\$23,000.00	\$125.00	\$28,750.00	\$86.00	\$19,780.00	\$0.00	\$0.00	\$103.67	
509	2809	LBS	Grade 60 Epoxy Coated Reinforcing Steel											\$2.00	\$5,618.00	\$2.25	\$6,322.50	\$2.00	\$5,618.00	\$1.65	\$4,634.85	\$0.00	\$0.00	\$1.97	
511	21	CY	Class "QC1" Concrete for 2 Footers Complete-in-place Per Plan											\$425.00	\$8,925.00	\$380.00	\$7,980.00	\$350.00	\$7,350.00	\$826.09	\$17,347.89	\$0.00	\$0.00	\$518.70	
511	20	CY	Class "QC1" Concrete for 4 Wingwalls/Headwalls Both ends, Complete-in-Place Per Plan											\$450.00	\$9,000.00	\$550.00	\$11,000.00	\$550.00	\$11,000.00	\$836.09	\$16,721.80	\$0.00	\$0.00	\$645.36	
512	100	SY	Sealing of Concrete Joints and Surfaces (per plan)											\$15.00	\$1,500.00	\$26.00	\$2,600.00	\$10.00	\$1,000.00	\$48.60	\$4,860.00	\$0.00	\$0.00	\$28.20	
611	104	LF	Install 48" RCP Culvert Incl. Prem. Aggr. Bedding & Backfill (per plan)											\$600.00	\$62,400.00	\$500.00	\$52,000.00	\$285.00	\$29,640.00	\$369.67	\$38,445.68	\$0.00	\$0.00	\$384.89	
611	90	LF	Install 12" SLCCP Ditch Enclosure including Premium Aggr. Bedding & Backfill, Complete-in-place, per plan											\$25.00	\$2,250.00	\$30.00	\$2,700.00	\$25.00	\$2,250.00	\$47.50	\$4,275.00	\$0.00	\$0.00	\$34.17	
611	2	Ea	Install 12" SLCCP 30 & 45 Degree fitting, + Premium Aggr. Bedding & Backfill, Complete-in-place, per plan											\$200.00	\$400.00	\$250.00	\$500.00	\$150.00	\$300.00	\$90.60	\$181.20	\$0.00	\$0.00	\$163.53	
611	1	Ea	24" ODOT Mod. 2-2 Catch Basin (Complete in Place)											\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$675.00	\$675.00	\$1,458.32	\$1,458.32	\$0.00	\$0.00	\$1,044.44	
611	110	LF	Install 6" SLCCP Ditch Enclosure including Premium Aggr. Bedding & Backfill, Complete-in-place, per plan											\$15.00	\$1,650.00	\$20.00	\$2,200.00	\$20.00	\$2,200.00	\$30.43	\$3,349.50	\$0.00	\$0.00	\$23.48	
611	3	Ea	Install 6" SLCCP (2) 45 Degree Fittings & (1) Endcap, + Premium Aggr. Bedding & Backfill, Complete-in-place, per plan											\$100.00	\$300.00	\$50.00	\$150.00	\$25.00	\$75.00	\$33.68	\$101.04	\$0.00	\$0.00	\$36.23	
407	55	GAL	(Optional) SS-1 Bituminous Tack Coat Applied @ 0.1 Gals Per Sq. Yd. W/o Sand Aggr. Appl. prior to leveling. Course											\$10.00	\$550.00	\$5.00	\$275.00	\$5.50	\$302.50	\$3.24	\$178.20	\$0.00	\$0.00	\$4.58	
408	22	GAL	Prime Coat, Application @ 0.50 Gallons per S.Y.											\$10.00	\$220.00	\$12.00	\$264.00	\$11.00	\$242.00	\$10.80	\$237.60	\$0.00	\$0.00	\$11.27	
301	8	CY	6" Thick Asphalt Concrete Base Course Installed in (2)-3" Lifts Per Plan											\$225.00	\$1,800.00	\$320.00	\$2,560.00	\$350.00	\$2,800.00	\$324.00	\$2,592.00	\$0.00	\$0.00	\$331.33	
448	22	CY	1 1/4" Type 1 Asphalt Conc. Inter./Level. Course Using Medium Traffic Designation											\$250.00	\$5,500.00	\$370.00	\$8,140.00	\$400.00	\$8,800.00	\$270.00	\$5,940.00	\$0.00	\$0.00	\$346.67	
448	23	CY	1 1/4" Type 1 Asphalt Conc. Surface Course Using Medium Traffic Designation											\$250.00	\$5,750.00	\$400.00	\$9,200.00	\$425.00	\$9,775.00	\$270.00	\$6,210.00	\$0.00	\$0.00	\$365.00	
642	300	LF	Yellow Center Line, Type 1											\$3.50	\$1,050.00	\$2.25	\$675.00	\$2.25	\$675.00	\$2.11	\$633.00	\$0.00	\$0.00	\$2.20	
642	600	LF	White Edge Line, Type 1											\$3.50	\$2,100.00	\$1.25	\$750.00	\$1.25	\$750.00	\$2.05	\$1,230.00	\$0.00	\$0.00	\$1.52	
642	20	LF	White Stop Line, Type 1											\$7.00	\$140.00	\$4.00	\$80.00	\$4.00	\$80.00	\$2.05	\$41.00	\$0.00	\$0.00	\$3.35	
601	100	TONS	Rip Rap Rock Channel Protection (Type B), Complete in Place, Per Plan											\$65.00	\$6,500.00	\$40.00	\$4,000.00	\$80.00	\$8,000.00	\$61.84	\$6,184.00	\$0.00	\$0.00	\$60.61	
617	30	TONS	Shoulder Reconditioning Using No.411 Limestone Aggregate. Rolled 24" Wide											\$40.00	\$1,200.00	\$40.00	\$1,200.00	\$30.00	\$900.00	\$42.95	\$1,288.50	\$0.00	\$0.00	\$37.85	
703	20	TONS	Top Dressing #411 Limestone for Drives; As needed (Optional)											\$30.00	\$600.00	\$35.00	\$700.00	\$30.00	\$600.00	\$22.95	\$459.00	\$0.00	\$0.00	\$29.32	
606	3	Ea	Install Type 5 Galvanized Guardrail w/Reflectors, 35' Radius Panels (1 section=12.5 L.F.) (per plan)											\$325.00	\$975.00	\$475.00	\$1,425.00	\$450.00	\$1,350.00	\$486.00	\$1,458.00	\$0.00	\$0.00	\$470.33	
606	2	Ea	Install Type 5 Galvanized Guardrail w/Reflectors, 50' Radius Panels (1 section=12.5 L.F.) (per plan)											\$325.00	\$650.00	\$475.00	\$950.00	\$450.00	\$900.00	\$486.00	\$972.00	\$0.00	\$0.00	\$470.33	
606	2	Ea	Install Type T Guardrail Assembly per ODOT Spec., w/Reflectors (1 section=12.5 L.F.) (per plan)											\$700.00	\$1,400.00	\$1,375.00	\$2,750.00	\$1,300.00	\$2,600.00	\$1,380.80	\$2,721.60	\$0.00	\$0.00	\$1,945.27	
606	50	LF	Install Type 5 Galvanized Standard Guardrail Mainline w/Reflectors (per plan)											\$20.00	\$1,000.00	\$36.00	\$1,800.00	\$35.00	\$1,750.00	\$35.64	\$1,782.00	\$0.00	\$0.00	\$35.55	
703	20	TONS	Top Dressing #411 Limestone for Drives; As needed (Optional)											\$30.00	\$600.00	\$35.00	\$700.00	\$30.00	\$600.00	\$22.95	\$459.00	\$0.00	\$0.00	\$29.32	
659	1000	SY	Urban Seeding and Mulching											\$2.00	\$2,000.00	\$2.25	\$2,250.00	\$2.25	\$2,250.00	\$3.51	\$3,510.00	\$0.00	\$0.00	\$2.67	
671	1000	SY	Install Erosion Control Netting Complete-in-Place Per Plan											\$2.00	\$2,000.00	\$1.00	\$1,000.00	\$3.50	\$3,500.00	\$1.54	\$1,540.00	\$0.00	\$0.00	\$2.01	
614	1	LUMP	Furnish and Maintain Vehicular Traffic Control (Per Plan)											\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$3,591.00	\$3,591.00	\$0.00	\$0.00	\$4,030.33	
202	104	LF	Removal/Disposal Existing Concrete Waterline											\$25.00	\$2,600.00	\$20.00	\$2,080.00	\$40.00	\$4,160.00	\$41.35	\$4,300.40	\$0.00	\$0.00	\$33.78	
202	2	Ea	Removal/Disposal Existing Water Valve											\$25.00	\$50.00	\$300.00	\$600.00	\$200.00	\$400.00	\$100.00	\$200.00	\$0.00	\$0.00	\$200.00	
202	2	Ea	Removal/Disposal Existing Hydrant Assembly											\$25.00	\$50.00	\$50.00	\$1,000.00	\$200.00	\$400.00	\$300.00	\$600.00	\$0.00	\$0.00	\$333.33	
202	20	SY	Removal/Disposal Existing Bituminous Pavement (Above Waterline Trench)											\$12.00	\$240.00	\$35.00	\$700.00	\$15.00	\$300.00	\$19.80	\$396.00	\$0.00	\$0.00	\$23.27	
202	140	LF	Abandon Concrete Waterline and Fill with Item 613, Type 1, Controlled Density Fill											\$10.00	\$1,400.00	\$10.00	\$1,400.00	\$15.00	\$2,100.00	\$18.37	\$2,571.80	\$0.00	\$0.00	\$14.46	
638	294	LF	16" Ductile Iron Pipe CL 52 Restrained Joint with Polywrap											\$120.00	\$35,280.00	\$96.00	\$28,224.00	\$125.00	\$36,750.00	\$132.58	\$38,978.52	\$0.00	\$0.00	\$117.86	
638	6	Ea	16" Ductile Iron Pipe 45 Degree Bend											\$2,475.00	\$14,850.00	\$1,965.00	\$11,790.00	\$1,100.00	\$6,600.00	\$1,871.78	\$11,230.68	\$0.00	\$0.00	\$1,645.59	
638	2	Ea	16" Hydrant Assembly											\$6,550.00	\$13,100.00	\$5,610.00	\$11,220.00	\$4,900.00	\$9,800.00	\$5,203.35	\$10,406.70	\$0.00	\$0.00	\$5,237.76	
638	1	Ea	16" Water Main Valve											\$5,400.00	\$5,400.00	\$7,635.00	\$7,635.00	\$5,500.00	\$5,500.00	\$6,400.60	\$6,400.60	\$0.00	\$0.00	\$6,511.87	
511	1	LUMP	Class "QC1" Concrete Footer (12"x4"x12") Complete-in-place Per Plan											\$850.00	\$850.00	\$1,400.00	\$1,400.00	\$550.00	\$550.00	\$1,850.00	\$1,850.00	\$0.00	\$0.00	\$1,266.67	
638	40	LF	24" Dia. 3/8" Thk. Steel Casing											\$100.00	\$4,000.00	\$200.00	\$8,000.00	\$100.00	\$4,000.00	\$141.25	\$5,650.00	\$0.00	\$0.00	\$147.08	
638	2	Ea	Install Adapter For Concrete to Ductile Iron Waterline (Adapter Provided by MCSE)											\$100.00	\$200.00	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00	\$4,113.40	\$8,226.80	\$0.00	\$0.00	\$1,954.47	
INDICATES CORRECTED FIGURE(S)																									
Grand Total														\$259,711.00	\$259,711.00	\$263,503.25	\$263,503.25	\$269,797.50	\$269,797.50	\$278,966.34	\$278,966.34	\$0.00	\$0.00	\$0.00	\$0.00