

BID TAB OF QUOTES 06-15-2017										ENGINEER'S		HSH Const. & Exv Inc.	N & N Construction Co.	Fabrizi Trucking & Paving	Lockhart Concrete Co.	AVERAGE	
C.H. 81 WANDEL ROAD BRIDGE No.9 & No.15										ESTIMATE		P.O. Box 150	14510 Denman Road	20389 First Avenue	800 Waterloo Road	UNIT COST	
HOMER TOWNSHIP, MEDINA COUNTY, OHIO												Wadsworth, Ohio 44282	Wakeman, Ohio 44889	Middleburg Hts, OH 44130	Akron, Ohio 44314		
O.P.W.C. No. DIU 08										UNIT	TOTAL						
ITEM	QTY	UNIT	DESCRIPTION														
PROPOSAL NO.1 - BRIDGE NO.9																	
201	1	Lump	Clearing and Grubbing incl. Tree and Stump Removal	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$3,250.00	\$3,250.00	\$1,080.00	\$1,080.00	\$1,000.00	\$1,000.00	\$1,582.50			
202	1	Lump	Remove/Reset Existing Mailboxes/Signs	\$100.00	\$100.00	\$200.00	\$200.00	\$100.00	\$100.00	\$100.00	\$100.00	\$500.00	\$500.00	\$225.00			
202	70	S.Y.	Remove/Disposal of Existing Bituminous Pavement	\$12.00	\$840.00	\$12.00	\$840.00	\$15.00	\$1,050.00	\$12.58	\$880.60	\$6.00	\$350.00	\$780.15			
202	1	Lump	Remove/Dispose Existing Twin 72" CMP	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$1,262.85	\$1,262.85	\$4,500.00	\$4,500.00	\$2,315.71			
Spec	1	Lump	DeWatering, Sheeting, Coffor Dams (As Needed)	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$4,594.00	\$4,594.00	\$500.00	\$500.00	\$1,523.50			
203	110	C.Y.	Excavation -Fill, including Embankment Construction	\$12.00	\$1,320.00	\$12.00	\$1,320.00	\$20.00	\$2,200.00	\$20.16	\$2,217.60	\$15.00	\$1,650.00	\$1,846.90			
203	65	C.Y.	Excavation -Cut, including Embankment Construction	\$12.00	\$780.00	\$12.00	\$780.00	\$15.00	\$975.00	\$12.11	\$787.15	\$15.00	\$975.00	\$679.29			
503	65	C.Y.	(Optional) Excavation for Poor Subbase under Culvert	\$12.00	\$780.00	\$4.00	\$260.00	\$1.00	\$65.00	\$5.00	\$325.00	\$15.00	\$975.00	\$406.25			
703	50	Tons	(Optional) Limestone #1/#2 for Poor Subbase under Culvert/Footer	\$25.00	\$1,250.00	\$10.00	\$500.00	\$5.00	\$250.00	\$22.84	\$1,142.00	\$20.00	\$1,000.00	\$723.00			
703	30	Tons	(Optional) Limestone #57 for Poor Subbase under Culvert/Footer	\$25.00	\$750.00	\$10.00	\$300.00	\$6.00	\$150.00	\$21.01	\$630.30	\$20.00	\$800.00	\$420.00			
509	1255	Lbs.	Grade 60 Epoxy Coated Reinforcing Steel (Both Sides)	\$2.00	\$2,510.00	\$1.60	\$2,008.00	\$1.90	\$2,384.50	\$1.00	\$1,255.00	\$1.00	\$1,255.00	\$1,725.63			
611	80	L.F.	Install Twin 72" (10 Gauge) Aluminum CMP	\$250.00	\$20,000.00	\$275.00	\$22,000.00	\$310.00	\$24,800.00	\$396.37	\$30,909.60	\$1,048.00	\$83,840.00	\$40,387.40			
511	26	C.Y.	Class "QC1" Concrete for Headwalls (Both Sides), Complete-in-Place Per Plan	\$400.00	\$10,400.00	\$500.00	\$13,000.00	\$500.00	\$13,000.00	\$881.42	\$22,916.92	\$200.00	\$5,200.00	\$13,528.23			
408	35	Gals.	Prime Coat, Application @ 0.50 Gallons per S.Y.	\$10.00	\$350.00	\$5.00	\$175.00	\$0.50	\$17.50	\$10.80	\$378.00	\$5.00	\$175.00	\$186.38			
301	12	C.Y.	6" Thick Asphalt Concrete Base Course Installed in (2)-3" Lifts Per Plan	\$280.00	\$3,360.00	\$280.00	\$3,360.00	\$350.00	\$4,200.00	\$432.00	\$5,184.00	\$250.00	\$3,000.00	\$3,936.00			
407	10	Gal.	(Optional) SS-1 Bituminous Tack Coat Applied @ 0.1 Gals Per Sq. Yd.	\$8.00	\$80.00	\$5.00	\$50.00	\$5.00	\$50.00	\$2.16	\$21.60	\$5.00	\$50.00	\$42.90			
448	4	C.Y.	1 1/2" Type 1 Asphalt Conc. Intermediate Course Using Medium Traffic Designation	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$400.00	\$1,600.00	\$675.00	\$2,700.00	\$275.00	\$1,100.00	\$1,650.00			
448	4	C.Y.	1 1/2" Type 1 Asphalt Conc. Surface Course Using Medium Traffic Designation	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$450.00	\$1,800.00	\$756.00	\$3,024.00	\$300.00	\$1,200.00	\$1,806.00			
617	20	Tons	Shoulder Reconditioning Using No.411 Limestone Aggregate 24" Wide	\$40.00	\$800.00	\$40.00	\$800.00	\$32.00	\$640.00	\$29.12	\$582.40	\$75.00	\$1,500.00	\$880.00			
601	50	Tons	Rip Rap Rock Channel Protection (Type A), Complete in Place, Per Plan	\$65.00	\$3,250.00	\$60.00	\$3,000.00	\$40.00	\$2,000.00	\$73.25	\$3,662.50	\$125.00	\$6,250.00	\$3,726.13			
606	4	Ea.	Install Type 5 Galvanized Guardrail w/Reflectors, 35' Radius Panels	\$325.00	\$1,300.00	\$340.00	\$1,360.00	\$360.00	\$1,440.00	\$381.80	\$1,447.20	\$100.00	\$400.00	\$1,151.80			
606	4	Ea.	Install Type T Guardrail Assembly per ODOT Specs	\$800.00	\$3,200.00	\$300.00	\$1,200.00	\$760.00	\$3,040.00	\$799.20	\$3,196.80	\$750.00	\$3,000.00	\$2,599.20			
606	50	L.F.	Install Type 5 Galvanized Mainline Guardrail w/Reflectors	\$24.00	\$1,200.00	\$25.00	\$1,250.00	\$24.00	\$1,200.00	\$25.06	\$1,253.00	\$17.00	\$850.00	\$1,136.25			
606	2	Ea.	Install 18-9" Long Span Guardrail Assembly per ODOT Specs w/Reflectors	\$1,200.00	\$2,400.00	\$300.00	\$600.00	\$1,000.00	\$2,000.00	\$1,063.80	\$2,127.60	\$100.00	\$200.00	\$1,231.90			
659	800	S.Y.	Urban Seeding and Mulching, Class 1 Lawn Mixture	\$2.00	\$1,600.00	\$2.00	\$1,600.00	\$2.00	\$1,600.00	\$3.08	\$2,464.00	\$1.00	\$800.00	\$1,616.00			
703	50	Tons	Top Dressing for Drives using No. 411 Limestone	\$30.00	\$1,500.00	\$10.00	\$500.00	\$12.00	\$600.00	\$29.12	\$1,456.00	\$3.00	\$150.00	\$676.50			
671	300	S.Y.	Install Erosion Control Netting Complete-in-Place Per Plan	\$3.00	\$900.00	\$2.00	\$600.00	\$1.00	\$300.00	\$2.65	\$795.00	\$20.00	\$6,000.00	\$1,923.75			
642	175	L.F.	Yellow 4" Center Line w/ Type A Glass Beads	\$2.00	\$350.00	\$2.00	\$350.00	\$6.00	\$1,050.00	\$5.40	\$945.00	\$11.00	\$1,925.00	\$1,067.50			
614	1	Lump	Furnish and Maintain Vehicular Traffic Control Per Plan	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$4,172.00	\$4,172.00	\$1,000.00	\$1,000.00	\$1,918.00			
INDICATES CORRECTED FIGURE(S)																	
Proposal #1 Total				\$71,420.00		\$63,453.00		\$72,682.00		\$101,510.12		\$128,945.00					

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C.H. 81 WANDEL ROAD BRIDGE No.9 & No.15												
HOMER TOWNSHIP, MEDINA COUNTY, OHIO												
O.P.W.C. No. DIU 08												
PAGE 2 of 2		ENGINEER'S ESTIMATE		HsH Const. & Exv Inc. P.O. Box 150 Wadsworth, Ohio 44282		N & N Construction Co. 14510 Denman Road Wakeman, Ohio 44889		Fabrizi Trucking & Paving 20389 First Avenue Middleburg Hts, OH 44130		Lockhart Concrete Co. 800 Waterloo Road Akron, Ohio 44314		AVERAGE UNIT COST
ITEM	QTY	UNIT	DESCRIPTION	UNIT COST	TOTAL							
PROPOSAL NO.2 -- BRIDGE NO.15												
201	1	Lump	Clearing and Grubbing incl. Tree and Stump Removal	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$1,080.00	\$1,080.00	\$1,645.00
202	1	Lump	Remove/Dispose Existing Fence	\$500.00	\$500.00	\$500.00	\$500.00	\$200.00	\$200.00	\$837.00	\$837.00	\$634.25
202	1	Lump	Remove/Reset Existing Mailboxes/Signs	\$100.00	\$100.00	\$200.00	\$200.00	\$100.00	\$100.00	\$100.00	\$100.00	\$225.00
202	50	S.Y.	Remove/Disposal of Existing Bituminous Pavement	\$12.00	\$600.00	\$12.00	\$600.00	\$15.00	\$750.00	\$12.58	\$629.00	\$557.25
202	1	Lump	Remove/Dispose Existing Twin 58" x 36" CMP	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,262.85	\$1,262.85	\$2,065.71
Spec.	1	Lump	DeWatering, Sheeting, Coffor Dams (As Needed)	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$4,594.00	\$4,594.00	\$1,523.50
607	250	L.F.	Type 47 Fence W/ 1-Strand Barbed Wire	\$10.00	\$2,500.00	\$15.00	\$3,750.00	\$21.00	\$5,250.00	\$22.03	\$5,507.50	\$4,876.88
203	90	C.Y.	Excavation -Fill, including Embankment Construction	\$12.00	\$1,080.00	\$12.00	\$1,080.00	\$20.00	\$1,800.00	\$20.16	\$1,814.40	\$1,511.10
503	70	C.Y.	(Optional) Excavation for Poor Subbase under Culvert	\$12.00	\$840.00	\$4.00	\$280.00	\$5.00	\$350.00	\$5.00	\$350.00	\$507.50
703	55	Tons	(Optional) Limestone #1/#2 for Poor Subbase under Culvert/Footer	\$25.00	\$1,375.00	\$10.00	\$550.00	\$5.00	\$275.00	\$22.84	\$1,256.20	\$795.30
703	30	Tons	(Optional) Limestone #57 for Poor Subbase under Culvert/Footer	\$25.00	\$750.00	\$10.00	\$300.00	\$5.00	\$150.00	\$21.01	\$630.30	\$420.08
509	665	Lbs.	Grade 60 Epoxy Coated Reinforcing Steel (North Side)	\$2.00	\$1,330.00	\$1.60	\$904.00	\$1.85	\$1,045.25	\$1.00	\$565.00	\$769.81
509	1450	Lbs.	Grade 60 Epoxy Coated Reinforcing Steel (South Side)	\$2.00	\$2,900.00	\$1.60	\$2,320.00	\$1.85	\$2,682.50	\$1.00	\$1,450.00	\$1,975.63
611	80	L.F.	Install Twin 57 x 38" (10 Gauge) Aluminum CMP	\$225.00	\$18,000.00	\$210.00	\$16,800.00	\$220.00	\$17,600.00	\$296.09	\$23,687.20	\$41,241.80
511	23	C.Y.	Class "QC1" Concrete for Both Footers, Complete-in-Place Per Plan	\$300.00	\$6,900.00	\$400.00	\$9,200.00	\$400.00	\$9,200.00	\$795.02	\$18,285.46	\$10,321.37
511	10	C.Y.	Class "QC1" Concrete for Both Headwalls / Wingwalls, Complete-in-Place Per Plan	\$400.00	\$4,000.00	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$997.31	\$9,973.10	\$6,493.28
408	25	Gals.	Prime Coat, Application @ 0.50 Gallons per S.Y.	\$10.00	\$250.00	\$5.00	\$125.00	\$0.50	\$12.50	\$10.80	\$270.00	\$133.13
301	9	C.Y.	6" Thick Asphalt Concrete Base Course Installed in (2)-3" Lifts Per Plan	\$280.00	\$2,520.00	\$280.00	\$2,520.00	\$350.00	\$3,150.00	\$432.00	\$3,888.00	\$2,952.00
407	5	Gal.	(Optional) SS-1 Bituminous Tack Coat Applied @ 0.1 Gals Per Sq. Yd.	\$8.00	\$40.00	\$5.00	\$25.00	\$5.00	\$25.00	\$2.16	\$10.80	\$21.45
448	2	C.Y.	1" Type 1 Asphalt Conc. Intermediate Course Using Medium Traffic Designation	\$300.00	\$600.00	\$300.00	\$600.00	\$400.00	\$800.00	\$756.00	\$1,512.00	\$985.50
448	3	C.Y.	1 1/2" Type 1 Asphalt Conc. Surface Course Using Medium Traffic Designation	\$300.00	\$900.00	\$300.00	\$900.00	\$450.00	\$1,350.00	\$756.00	\$2,268.00	\$1,354.50
407	70	Gal.	(Optional) SS-1 Bituminous Tack Coat Applied @ 0.1 Gals Per Sq. Yd.	\$8.00	\$560.00	\$5.00	\$350.00	\$5.00	\$350.00	\$2.16	\$151.20	\$300.30
448	5	C.Y.	(Optional) 1" Nominal Type 1 Asphalt Conc. Surface Course Using Medium Traffic Designation	\$280.00	\$1,400.00	\$300.00	\$1,500.00	\$400.00	\$2,000.00	\$626.40	\$3,132.00	\$2,033.00
617	15	Tons	Shoulder Reconditioning Using No.411 Limestone Aggregate 24" Wide	\$40.00	\$600.00	\$40.00	\$600.00	\$32.00	\$480.00	\$29.12	\$436.80	\$660.45
601	30	Tons	Rip Rap Rock Channel Protection (Type A), Complete in Place, Per Plan	\$65.00	\$1,950.00	\$60.00	\$1,800.00	\$40.00	\$1,200.00	\$73.25	\$2,197.50	\$2,236.88
606	4	Ea.	Install Type 5 Galvanized Guardrail w/Reflectors, 35' Radius Panels	\$325.00	\$1,300.00	\$340.00	\$1,360.00	\$350.00	\$1,400.00	\$361.80	\$1,447.20	\$1,151.80
606	4	Ea.	Install Type T Guardrail Assembly per ODOT Specs	\$800.00	\$3,200.00	\$300.00	\$1,200.00	\$750.00	\$3,000.00	\$799.20	\$3,196.80	\$2,599.20
606	37.5	L.F.	Install Type 5 Galvanized Mainline Guardrail w/Reflectors	\$24.00	\$900.00	\$25.00	\$937.50	\$24.00	\$900.00	\$25.06	\$939.75	\$853.69
606	2	Ea.	Install 18-9" Long Span Guardrail Assembly per ODOT Specs w/Reflectors	\$1,200.00	\$2,400.00	\$300.00	\$600.00	\$1,000.00	\$2,000.00	\$1,063.80	\$2,127.60	\$1,231.90
703	40	Tons	No.1&2 Limestone Aggregate (12" Thick)	\$25.00	\$1,000.00	\$40.00	\$1,600.00	\$22.00	\$880.00	\$32.84	\$1,313.60	\$1,148.40
659	670	S.Y.	Urban Seeding and Mulching, Class 1 Lawn Mixture	\$30.00	\$900.00	\$40.00	\$1,200.00	\$22.00	\$660.00	\$29.12	\$873.60	\$833.40
671	350	S.Y.	Install Erosion Control Netting Complete-in-Place Per Plan	\$2.00	\$1,340.00	\$2.00	\$1,340.00	\$2.00	\$1,340.00	\$3.08	\$2,063.60	\$1,353.40
703	40	Tons	Top Dressing for Drives using No. 411 Limestone	\$3.00	\$1,050.00	\$2.00	\$700.00	\$1.00	\$350.00	\$2.65	\$927.50	\$756.88
642	180	L.F.	Yellow 4" Center Line w/ Type A Glass Beads	\$30.00	\$1,200.00	\$20.00	\$800.00	\$32.00	\$1,280.00	\$29.12	\$1,164.80	\$1,011.20
614	1	Lump	Furnish and Maintain Vehicular Traffic Control Per Plan	\$2.00	\$360.00	\$2.00	\$360.00	\$6.00	\$1,080.00	\$5.40	\$972.00	\$1,098.00
614	1	Lump	Furnish and Maintain Vehicular Traffic Control Per Plan	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$4,172.00	\$4,172.00	\$1,793.00
INDICATES CORRECTED FIGURE(S)												
Proposal #2 Total				\$72,645.00		\$64,001.50		\$72,660.25		\$105,086.76		\$158,057.50
Grand Total:				\$144,065.00		\$127,454.50		\$145,342.25		\$206,596.88		\$288,002.50