

Exhibit A			BID TAB		MELWAY PAVING CO., INC.		PERRIN ASPHALT		PHILLIPS PAVING LLC		BARBICAS CONSTRUCTION CO INC			
PAGE	1 of 1		2024 FRIENDSVILLE ROAD IMPROVEMENT PROJECT OPWC NO. DIAA02 RE-BID MEDINA COUNTY, OHIO		ENGINEER'S ESTIMATE		7571 State Route 83 Holmesville, OH 44633		525 Dan Street Akron, OH 44310		17290 Munn Road Chagrin Falls, OH 44023		124 Darrow Road Suite 1 Akron, OH 44305	
ITEM	QTY	UNIT	DESCRIPTION	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
			Friendsville Road and Buffham Road Quantities											
202	100	Sq. Yds.	Pavement Removed	\$10.00	\$1,000.00	\$15.00	\$1,500.00	\$25.00	\$2,500.00	\$50.00	\$5,000.00	\$25.00	\$2,500.00	
203	20	Cu. Yds.	Excavation	\$20.00	\$400.00	\$50.00	\$1,000.00	\$100.00	\$2,000.00	\$75.00	\$1,500.00	\$90.00	\$1,800.00	
203	20	Cu. Yds.	Embankment	\$20.00	\$400.00	\$90.00	\$1,800.00	\$150.00	\$3,000.00	\$75.00	\$1,500.00	\$90.00	\$1,800.00	
204	100	Sq. Yds.	Subgrade Compaction	\$1.00	\$100.00	\$3.00	\$300.00	\$2.00	\$200.00	\$1.00	\$100.00	\$1.00	\$100.00	
209	8.39	Miles	Linear Grading	\$1,400.00	\$11,746.00	\$1,000.00	\$8,390.00	\$1,700.00	\$14,263.00	\$750.00	\$6,292.50	\$2,500.00	\$20,975.00	
623	4	Each	Medina County Monument Box Installed, As Per Plan	\$900.00	\$3,600.00	\$700.00	\$2,800.00	\$1,000.00	\$4,000.00	\$2,500.00	\$10,000.00	\$1,130.00	\$4,520.00	
623	2	Each	Medina County Monument Box Adjusted to Grade	\$600.00	\$1,200.00	\$650.00	\$1,300.00	\$700.00	\$1,400.00	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00	
253	223	Cu. Yds.	Average 4" Depth Pavement Repair, As Per Plan	\$200.00	\$44,680.00	\$220.00	\$49,148.00	\$340.00	\$75,956.00	\$350.00	\$78,190.00	\$220.00	\$49,148.00	
253	12	Cu. Yds.	Average 6" Depth Pavement Repair, As Per Plan	\$300.00	\$3,600.00	\$230.00	\$2,760.00	\$340.00	\$4,080.00	\$350.00	\$4,200.00	\$400.00	\$4,800.00	
254	54,790	Sq. Yds.	Bituminous Pavement Planing	\$1.50	\$82,185.00	\$1.00	\$54,790.00	\$1.70	\$93,143.00	\$2.00	\$109,580.00	\$3.00	\$164,370.00	
254	521	Sq. Yds.	Patching Planed Surface	\$1.50	\$781.50	\$11.00	\$5,731.00	\$15.00	\$7,815.00	\$15.00	\$7,815.00	\$5.00	\$2,605.00	
304	20	Cu. Yds.	Aggregate Base, As Per Plan	\$60.00	\$1,200.00	\$80.00	\$1,600.00	\$150.00	\$3,000.00	\$125.00	\$2,500.00	\$50.00	\$1,000.00	
407	7,974	Gallon	SS-1 Bituminous Tack Coat at 0.10 Gals/SY	\$2.30	\$18,339.97	\$2.76	\$22,007.96	\$3.00	\$23,921.70	\$2.00	\$15,947.80	\$5.00	\$39,869.50	
408	5,922	Gallon	Prime Coat	\$3.00	\$17,766.00	\$3.50	\$20,727.00	\$5.00	\$29,610.00	\$2.00	\$11,844.00	\$7.00	\$41,454.00	
441	1,904	Cu. Yds.	1.25" Asphalt Concrete Surface Course,	\$170.00	\$323,680.00	\$175.00	\$333,200.00	\$212.00	\$403,648.00	\$230.00	\$437,920.00	\$250.00	\$476,000.00	
441	2,340	Cu. Yds.	1.25" Asphalt Concrete Intermediate Course,	\$145.00	\$339,300.00	\$175.00	\$409,500.00	\$182.00	\$425,880.00	\$205.00	\$479,700.00	\$225.00	\$526,500.00	
441	20	Cu. Yds.	Asphalt Concrete Surface Course	\$225.00	\$4,500.00	\$180.00	\$3,600.00	\$440.00	\$8,800.00	\$500.00	\$10,000.00	\$225.00	\$4,500.00	
452	100	Cu. Yds.	6" Non-Reinforced Concrete Pavement, Class QC MS	\$75.00	\$7,500.00	\$85.00	\$8,500.00	\$660.00	\$66,000.00	\$150.00	\$15,000.00	\$115.00	\$11,500.00	
452	50	Cu. Yds.	8" Non-Reinforced Concrete Pavement, Class QC MS	\$85.00	\$4,250.00	\$96.00	\$4,800.00	\$660.00	\$33,000.00	\$250.00	\$12,500.00	\$129.00	\$6,450.00	
617	1,269	Ton	24" Crushed Berm Material (Compacted Aggregate)	\$40.00	\$50,760.00	\$46.50	\$59,008.50	\$50.00	\$63,450.00	\$75.00	\$95,175.00	\$66.00	\$83,754.00	
617	31.11	M. Gal.	Water	\$10.00	\$311.10	\$5.21	\$162.08	\$50.00	\$1,555.50	\$1.00	\$31.11	\$20.00	\$622.20	
643	8.28	Miles	White Polyester Edge Line, Class 1	\$500.00	\$4,140.00	\$1,965.00	\$16,270.20	\$2,000.00	\$16,560.00	\$1,955.00	\$16,187.40	\$1,955.00	\$16,187.40	
643	4.13	Miles	Yellow Polyester Center Line, Class 1	\$975.00	\$4,026.75	\$2,387.00	\$9,858.31	\$2,400.00	\$9,912.00	\$2,376.00	\$9,812.88	\$2,376.00	\$9,812.88	
643	4	Each	"SCHOOL" Marking Between Lines, Class 1	\$750.00	\$3,000.00	\$595.00	\$2,380.00	\$610.00	\$2,440.00	\$590.00	\$2,360.00	\$590.00	\$2,360.00	
643	187	Feet	24" White Polyester Stop Line, Class 1	\$4.00	\$748.00	\$12.00	\$2,244.00	\$14.00	\$2,618.00	\$12.00	\$2,244.00	\$12.00	\$2,244.00	
643	100	Feet	12" White Polyester Crosswalk Line, Class 1	\$7.00	\$700.00	\$6.00	\$600.00	\$8.00	\$800.00	\$6.00	\$600.00	\$6.00	\$600.00	
614	12.39	Miles	Work Zone Center Line, Class I, 642 Paint	\$400.00	\$4,956.00	\$1,400.00	\$17,346.00	\$1,500.00	\$18,585.00	\$1,395.00	\$17,284.05	\$1,395.00	\$17,284.05	
614	374	Feet	Work Zone Stop Line, Class I, 642 Paint	\$4.00	\$1,496.00	\$3.00	\$1,122.00	\$4.00	\$1,496.00	\$3.00	\$1,122.00	\$3.00	\$1,122.00	
614	1	Lump Sum	Traffic Control	\$20,000.00	\$20,000.00	\$38,000.00	\$38,000.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$85,000.00	\$85,000.00	
624	1	Lump Sum	Mobilization	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
Friendsville Road and Buffham Road Subtotal:				\$966,366.32		\$1,084,945.05		\$1,399,633.20		\$1,508,405.74		\$1,629,878.03		

ITEM	QTY	UNIT	DESCRIPTION	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
			Greenwich Road Quantities										
201	1	Lump Sum	Clearing and Grubbing including any Tree	\$200.00	\$200.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
202	1	Lump Sum	Remove/Salvage/Stockpile Signs & Mailboxes	\$100.00	\$100.00	\$800.00	\$800.00	\$400.00	\$400.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
252	655	Sq. Yds.	Remove/Dispose of Existing Bituminous Pavement	\$15.00	\$9,825.00	\$15.00	\$9,825.00	\$7.00	\$4,585.00	\$10.00	\$6,550.00	\$25.00	\$16,375.00
202	1	Lump Sum	Remove/Dispose of Existing	\$341.00	\$341.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
203	200	Cu. Yds.	Excavation -Cut	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$25.00	\$5,000.00	\$40.00	\$8,000.00	\$28.00	\$5,600.00
203	20	Cu. Yds.	Excavation -Fill	\$20.00	\$400.00	\$25.00	\$500.00	\$25.00	\$500.00	\$75.00	\$1,500.00	\$50.00	\$1,000.00
203	310	Cu. Yds.	Excavation of Subgrade (18" Depth)	\$20.00	\$6,200.00	\$27.00	\$8,370.00	\$25.00	\$7,750.00	\$40.00	\$12,400.00	\$26.00	\$8,060.00
204	655	Sq. Yds.	Subgrade Compaction & Proof Rolling	\$1.60	\$1,048.00	\$0.17	\$111.35	\$1.00	\$655.00	\$1.00	\$655.00	\$1.00	\$655.00
204	615	Sq. Yds.	Geogrid (Tensar BX-1300) or Equivalent for Asphalt	\$10.00	\$6,150.00	\$2.76	\$1,697.40	\$3.20	\$1,968.00	\$3.00	\$1,845.00	\$3.00	\$1,845.00
703	250	Ton	12" Deep Limestone No. 1 & 2 for Subgrade	\$30.00	\$7,500.00	\$42.00	\$10,500.00	\$42.00	\$10,500.00	\$55.00	\$13,750.00	\$60.00	\$15,000.00
611	120	Feet	8" Perforated SLCPP including Premium Aggregate	\$20.00	\$2,400.00	\$30.00	\$3,600.00	\$35.00	\$4,200.00	\$75.00	\$9,000.00	\$88.00	\$10,560.00
611	1	Each	Install 8" SLCPP 90-degree Bend including Premium	\$150.00	\$150.00	\$275.00	\$275.00	\$200.00	\$200.00	\$1,000.00	\$1,000.00	\$350.00	\$350.00
611	300	Feet	Install 10" Perforated SLCPP including Premium	\$25.00	\$7,500.00	\$25.00	\$7,500.00	\$40.00	\$12,000.00	\$80.00	\$24,000.00	\$90.00	\$27,000.00
611	2	Each	Install 10" SLCPP T-Riser including Premium	\$150.00	\$300.00	\$425.00	\$850.00	\$400.00	\$800.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00
653	80	Cu. Yds.	Premium Sifted Topsoil 3" Minimum Thick	\$40.00	\$3,200.00	\$95.00	\$7,600.00	\$67.50	\$5,400.00	\$100.00	\$8,000.00	\$80.00	\$6,400.00
659	970	Sq. Yds.	Urban Seeding & Mulching, Class 1	\$2.00	\$1,940.00	\$2.00	\$1,940.00	\$3.00	\$2,910.00	\$5.00	\$4,850.00	\$3.00	\$2,910.00
671	470	Sq. Yds.	Install Erosion Control Netting	\$2.00	\$940.00	\$5.00	\$2,350.00	\$5.50	\$2,585.00	\$5.00	\$2,350.00	\$7.00	\$3,290.00
301	140	Cu. Yds.	8" Thick Asphalt Concrete Base Course - Roadway	\$250.00	\$35,000.00	\$180.00	\$25,200.00	\$180.00	\$25,200.00	\$230.00	\$32,200.00	\$250.00	\$35,000.00
304	225	Ton	Crushed Limestone Aggregate for Roadway & Drives	\$25.00	\$5,625.00	\$42.00	\$9,450.00	\$38.00	\$8,550.00	\$60.00	\$13,500.00	\$46.00	\$10,350.00
407	60	Gallon	SS-1 Bituminous Tack Coat Applied	\$10.00	\$600.00	\$2.76	\$165.60	\$3.00	\$180.00	\$2.00	\$120.00	\$5.00	\$300.00
408	320	Gallon	Prime Coat Application	\$10.00	\$3,200.00	\$3.94	\$1,260.80	\$5.00	\$1,600.00	\$2.00	\$640.00	\$7.00	\$2,240.00
441	30	Cu. Yds.	448 1-1/2" Type 1 Asphalt Conc. Intermediate	\$350.00	\$10,500.00	\$220.00	\$6,600.00	\$204.00	\$6,120.00	\$205.00	\$6,150.00	\$430.00	\$12,900.00
441	30	Cu. Yds.	448 1-1/2" Type 1 Asphalt Conc. Surface Course	\$400.00	\$12,000.00	\$220.00	\$6,600.00	\$240.00	\$7,200.00	\$230.00	\$6,900.00	\$390.00	\$11,700.00
441	5	Cu. Yds.	4" Type 1 Asphalt Conc. Surface Course	\$400.00	\$2,000.00	\$330.00	\$1,650.00	\$240.00	\$1,200.00	\$500.00	\$2,500.00	\$430.00	\$2,150.00
617	20	Ton	Shoulder Reconditioning Using No. 411 Limestone	\$75.00	\$1,500.00	\$56.00	\$1,120.00	\$50.00	\$1,000.00	\$100.00	\$2,000.00	\$99.00	\$1,980.00
643	600	Feet	4" White Polyester Edge Line Striping (per plan)	\$1.20	\$720.00	\$1.00	\$600.00	\$2.00	\$1,200.00	\$1.00	\$600.00	\$1.00	\$600.00
643	300	Feet	4" Yellow Polyester Center Line Striping (per plan)	\$2.40	\$720.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	\$600.00
614	1	Lump Sum	Traffic Control	\$10,000.00	\$10,000.00	\$3,100.00	\$3,100.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
614	600	Feet	Work Zone Center Line, Class I, 642 Paint	\$0.33	\$198.00	\$0.30	\$180.00	\$2.00	\$1,200.00	\$1.00	\$600.00	\$2.00	\$1,200.00
703	6	Ton	Top Dressing No.57 Limestone for Drives	\$50.00	\$300.00	\$98.00	\$588.00	\$160.00	\$960.00	\$100.00	\$600.00	\$95.00	\$570.00
624	1	Lump Sum	Mobilization			\$2,700.00	\$2,700.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00
Greenwich Road Subtotal:				\$134,557.00		\$123,233.15		\$140,463.00		\$180,310.00		\$198,135.00	
Grand Total:				\$1,100,923.32		\$1,208,178.20		\$1,540,096.20		\$1,688,715.74		\$1,828,013.03	