

BID TAB OF QUOTES 06-18-2020													
T.H. 130 HOOD ROAD IMPROVEMENT PROJECT													
MEDINA TOWNSHIP, MEDINA COUNTY, OHIO													
O.P.W.C. No. DIX 01													
Page	1 of	1	ENGINEER'S		KARVO COMPANIES, INC.		CROSSROADS ASPHALT		THE RUHLIN CO.		AVERAGE		
			ESTIMATE		4524 HUDSON DRIVE		13421 HAWKE ROAD		6931 RIDGE ROAD				
					HUDSON, OH 44224		COLUMBIA STATION, OH 44028		SHARON CENTER, OH 44274		UNIT COST		
ITEM	QTY	UNIT	DESCRIPTION		UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL			
201	1	Lump	Clearing and Grubbing(from Bagdad Road to Sta. 10+00)		\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$16,000.00	\$16,000.00	\$7,833.33
202	1	Lump	Remove/Reset Mailboxes & Signs (from Bagdad Road to Sta. 10+00)		\$100.00	\$100.00	\$855.00	\$855.00	\$1,025.00	\$1,025.00	\$2,000.00	\$2,000.00	\$1,293.33
202	1	Lump	Remove/Return Existing Concrete Block Dividers		\$5,000.00	\$5,000.00	\$4,300.00	\$4,300.00	\$4,900.00	\$4,900.00	\$2,300.00	\$2,300.00	\$3,533.33
202	725	S.Y.	Full Depth Asphalt Concrete Pavement Removal- including Saw-Cutting		\$15.00	\$10,875.00	\$12.00	\$8,700.00	\$16.00	\$11,600.00	\$19.00	\$13,775.00	\$15.67
202	35	S.Y.	Remove/Dispose Existing Concrete Drive (House #4200)		\$15.00	\$525.00	\$9.30	\$325.50	\$22.00	\$770.00	\$20.00	\$700.00	\$17.10
202	850	L.F.	REMOVE/Dispose Existing Guardrail including All Posts (from Bagdad Road to Sta.: 10+00)		\$5.00	\$4,250.00	\$2.00	\$1,700.00	\$2.00	\$1,700.00	\$2.00	\$1,700.00	\$2.00
202	70	L.F.	Remove/Dispose Existing Drive Pipes		\$10.00	\$700.00	\$9.30	\$651.00	\$12.00	\$840.00	\$17.00	\$1,190.00	\$12.77
202	62	L.F.	Remove/Dispose Existing Cross Culvert Pipes		\$10.00	\$620.00	\$11.25	\$697.50	\$13.00	\$806.00	\$26.00	\$1,612.00	\$16.75
203	325	C.Y.	Excavation-Fill including Embankment Construction		\$15.00	\$4,875.00	\$32.00	\$10,400.00	\$40.00	\$13,000.00	\$47.00	\$15,275.00	\$39.67
203	25	C.Y.	Excavation-Cut including Embankment Construction		\$15.00	\$375.00	\$15.00	\$375.00	\$35.00	\$875.00	\$19.00	\$475.00	\$23.00
203	25	C.Y.	(Optional) Excavation of Unsuitable Subgrade (12" Depth)		\$12.00	\$300.00	\$21.50	\$537.50	\$32.00	\$800.00	\$30.00	\$750.00	\$27.83
703	20	Tons	(Optional) 8" Deep Limestone No 1 & 2 (Subgrade Repair)		\$35.00	\$700.00	\$42.00	\$840.00	\$65.00	\$1,300.00	\$50.00	\$1,000.00	\$52.33
703	12	Tons	(Optional) 4" Deep Limestone No 57 (Subgrade Repair)		\$35.00	\$420.00	\$40.00	\$480.00	\$55.00	\$660.00	\$60.00	\$720.00	\$51.67
253	50	C.Y.	Pavement Repairs -4" Depth		\$250.00	\$12,500.00	\$320.00	\$16,000.00	\$200.00	\$10,000.00	\$400.00	\$20,000.00	\$306.67
254	2300	S.Y.	1" Deep Bituminous Pavement Planing & Butt Joint (from Bagdad Road to Sta.: 10+00) return Grindings to Twp.		\$2.00	\$4,600.00	\$0.62	\$1,426.00	\$2.00	\$4,600.00	\$1.75	\$4,025.00	\$1.46
254	12940	S.Y.	2" Deep Bituminous Pavement Planing & Butt Joint (from Sta.: 10+00 to Nichols Road) return Grindings to Twp.		\$2.00	\$25,880.00	\$1.20	\$15,528.00	\$2.00	\$25,880.00	\$1.20	\$15,528.00	\$1.47
Spec.	1	Lump	Sweeper Truck for Milling (Repairs/Pavement Planing)		\$1,500.00	\$1,500.00	\$5,600.00	\$5,600.00	\$2,800.00	\$2,800.00	\$3,000.00	\$3,000.00	\$3,800.00
614	1.3	Miles	Temporary Center Line, Class 1 (Pavement Planing)		\$800.00	\$1,040.00	\$1,500.00	\$1,950.00	\$1,500.00	\$1,950.00	\$2,509.00	\$3,261.70	\$1,836.33
209	2.2	Miles	Linear Grading (from Sta.: 10+00 to Nichols Road)		\$1,000.00	\$2,200.00	\$1,750.00	\$3,850.00	\$1,250.00	\$2,750.00	\$3,200.00	\$7,040.00	\$2,066.67
304	80	Tons	Crushed Limestone 3" Thick; Base Material for Proposed Widening		\$55.00	\$4,400.00	\$63.00	\$5,040.00	\$25.00	\$2,000.00	\$110.00	\$8,800.00	\$66.00
408	230	Gal.	Prime Coat Application @ 0.50 Gallons per Square Yard		\$8.00	\$1,840.00	\$5.50	\$1,265.00	\$5.00	\$1,150.00	\$3.00	\$690.00	\$4.50
301	60	C.Y.	6" Thick Asphalt Base Course installed in 2-3" Lifts		\$250.00	\$15,000.00	\$167.00	\$10,020.00	\$190.00	\$11,400.00	\$260.00	\$15,600.00	\$205.67
407	1520	Gal.	SS-1 Bituminous "Non-Tracking" Tack Coat @ 0.1 Gallons per Square Yard (for Intermediate Course)		\$3.00	\$4,560.00	\$2.20	\$3,344.00	\$4.00	\$6,080.00	\$2.25	\$3,420.00	\$2.82
441	90	C.Y.	448 Intermediate/Leveling Course, Type 1 (Thk.-Varies) (from Bagdad Rd. to Sta. 10+00)		\$175.00	\$15,750.00	\$185.00	\$16,650.00	\$200.00	\$18,000.00	\$220.00	\$19,800.00	\$201.67
CS402	1150	Tons	2" County Spec. Intermediate Course @ 3200 Lbs./S.Y. (from Sta.: 10+00 to Nichols Road)		\$80.00	\$92,000.00	\$74.00	\$85,100.00	\$70.75	\$81,362.50	\$80.00	\$92,000.00	\$74.92
703	65	Tons	No.9 Limestone Choke @ 10 Lbs./S.Y. (from Sta.: 10+00 to Nichols Road)		\$35.00	\$2,275.00	\$43.00	\$2,795.00	\$45.00	\$2,925.00	\$50.00	\$3,250.00	\$46.00
614	1.3	Miles	Temporary Center Line, Class 1 (Intermediate Course)		\$800.00	\$1,040.00	\$1,500.00	\$1,950.00	\$1,500.00	\$1,950.00	\$2,509.00	\$3,261.70	\$1,836.33
407	1520	Gal.	SS-1 Bituminous "Non-Tracking" Tack Coat @ 0.1 Gallons per Square Yard (for Top Course)		\$3.00	\$4,560.00	\$2.15	\$3,268.00	\$4.00	\$6,080.00	\$2.25	\$3,420.00	\$2.80
441	520	C.Y.	448 Top Course- (1-1/4" Thick), Type 1 (from Bagdad Rd. to Nichols Road)		\$175.00	\$91,000.00	\$170.00	\$88,400.00	\$155.00	\$80,600.00	\$182.00	\$94,640.00	\$169.00
614	1.3	Miles	Temporary Center Line, Class 1 (Top Course)		\$800.00	\$1,040.00	\$1,800.00	\$2,340.00	\$1,850.00	\$2,405.00	\$2,509.00	\$3,261.70	\$2,053.00
617	215	Tons	2' Wide Berm using Item 411 Limestone (1-1/2" Nominal Depth)		\$35.00	\$7,525.00	\$44.00	\$9,460.00	\$45.00	\$9,675.00	\$75.00	\$16,125.00	\$54.67
613	4	C.Y.	Low Strength Mortar Backfill		\$35.00	\$140.00	\$15.00	\$60.00	\$17.00	\$68.00	\$225.00	\$900.00	\$181.67
623	1	Lump	Construction Layout Stakes		\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00	\$15,000.00	\$15,000.00	\$9,600.00	\$9,600.00	\$10,033.33
452	35	S.Y.	6" Class "Medina 4000 PSI" Fiber Reinforced Concrete (House #4200)		\$70.00	\$2,450.00	\$89.50	\$3,132.50	\$105.00	\$3,675.00	\$101.00	\$3,535.00	\$98.50
609	1375	L.F.	Type 6 Concrete Curb using "Medina 4000 PSI" Fiber Reinforced Concrete		\$15.00	\$20,625.00	\$12.00	\$16,500.00	\$15.00	\$20,625.00	\$21.00	\$28,875.00	\$18.00
611	614	L.F.	Install 12" Perforated SLCPP Ditch Enclosure		\$30.00	\$18,420.00	\$45.00	\$27,630.00	\$25.00	\$15,350.00	\$84.00	\$51,576.00	\$51.33
611	10	L.F.	Install 12" SLCPP w/Slotted Drain		\$50.00	\$500.00	\$180.00	\$1,800.00	\$43.00	\$430.00	\$329.00	\$3,290.00	\$184.00
611	64	L.F.	Install 15" SLCPP		\$40.00	\$2,560.00	\$81.00	\$5,184.00	\$24.00	\$1,536.00	\$105.00	\$6,720.00	\$70.00
611	1	Ea.	Install 12" SLCPP 45-degree Bend		\$200.00	\$200.00	\$100.00	\$100.00	\$210.00	\$210.00	\$439.00	\$439.00	\$249.67
611	1	Ea.	Install 12" SLCPP 90-degree Bend		\$200.00	\$200.00	\$155.00	\$155.00	\$215.00	\$215.00	\$459.00	\$459.00	\$276.33
611	1	Ea.	Install 12" SLCPP 22.5-degree Bend		\$200.00	\$200.00	\$80.00	\$80.00	\$210.00	\$210.00	\$400.00	\$400.00	\$230.00
611	1	Ea.	Install 12" SLCPP T-Riser		\$200.00	\$200.00	\$200.00	\$200.00	\$720.00	\$720.00	\$1,400.00	\$1,400.00	\$773.33
611	6	Ea.	ODOT Mod. 2-2b Catch Basin w/Flat Grate		\$1,800.00	\$10,800.00	\$900.00	\$5,400.00	\$1,525.00	\$9,150.00	\$2,000.00	\$12,000.00	\$1,475.00
605	700	L.F.	Install 4" Perforated Underdrain (North Side Only)		\$10.00	\$7,000.00	\$10.75	\$7,525.00	\$14.00	\$9,800.00	\$20.00	\$14,000.00	\$14.92
611	7	Ea.	Inlet Basin		\$2,500.00	\$17,500.00	\$2,100.00	\$14,700.00	\$1,550.00	\$10,850.00	\$4,200.00	\$29,400.00	\$2,616.67
606	1	Ea.	Install Type E Guardrail End Treatment w/Reflectors		\$2,000.00	\$2,000.00	\$2,700.00	\$2,700.00	\$2,420.00	\$2,420.00	\$2,420.00	\$2,420.00	\$2,513.33
606	806.25	L.F.	Install Type 5 Galvanized Standard Guardrail Mainline w/Reflectors		\$32.00	\$25,800.00	\$16.40	\$13,222.50	\$18.40	\$14,835.00	\$18.40	\$14,835.00	\$17.73
606	1	Ea.	Install Type 5 Galvanized Guardrail w/Reflectors -30' Radius Panel		\$325.00	\$325.00	\$800.00	\$800.00	\$295.00	\$295.00	\$295.00	\$295.00	\$463.33
659	1800	S.Y.	Urban Seeding & Mulching		\$2.00	\$3,600.00	\$0.73	\$1,314.00	\$2.00	\$3,600.00	\$5.91	\$10,638.00	\$2.88
671	1800	S.Y.	Install Erosion Control Netting		\$2.00	\$3,600.00	\$3.75	\$6,750.00	\$2.25	\$4,050.00	\$3.75	\$6,750.00	\$3.25
643	1.3	Miles	Yellow Polyester Painted Center Line, Class 1		\$1,000.00	\$1,300.00	\$3,425.00	\$4,452.50	\$3,425.00	\$4,452.50	\$3,425.00	\$4,452.50	\$3,425.00
643	2	Miles	White Polyester Painted Edge Line, Class 1		\$800.00	\$1,600.00	\$2,300.00	\$4,600.00	\$2,300.00	\$4,600.00	\$2,300.00	\$4,600.00	\$2,300.00
643	40	L.F.	24" White Polyester Stop Line, Class 1		\$10.00	\$400.00	\$23.00	\$920.00	\$23.00	\$920.00	\$23.00	\$920.00	\$23.00
623	5	Ea.	Furnish & Install Survey Monuments		\$700.00	\$3,500.00	\$625.00	\$3,125.00	\$740.00	\$3,700.00	\$875.00	\$4,375.00	\$746.67
614	1	Lump	Traffic Control		\$12,000.00	\$12,000.00	\$22,500.00	\$22,500.00	\$26,000.00	\$26,000.00	\$21,300.00	\$21,300.00	\$23,266.67
INDICATES CORRECTED FIGURE(S)													
Grand Total					\$457,370.00		\$456,238.00		\$466,307.00		\$607,799.60		