

			BID TAB OF QUOTES 5-31-2018		KARVO PAVING CO.		MELWAY PAVING CO.		THE SHELLY COMPANY		KOKOSING CONST. CO.			
			T.H.38 SUBSTATION ROAD IMPROVEMENT PROJECT		ENGINEER'S		4524 HUDSON DR.		7571 STATE ROUTE 83		8920 CANYON FALLS BLVD.		1539 LOWELL STREET	
PAGE	1 of	3	OPWC PROJECT NO. DIV11		ESTIMATE		STOW, OHIO		HOLMESVILLE, OHIO		TWINSBURG, OHIO		ELYRIA, OHIO	
			MEDINA COUNTY, OHIO		44224		44633		44087		44035			
ITEM	QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	AVERAGE UNIT COST	
Proposal No.1 Substation Rd. (Hamilton to Med. / Bruns. Line)														
254	6928	S.Y.	2" Depth Bituminous Pavement Planing & Butt Joint	\$1.50	\$10,392.00	\$1.10	\$7,620.80	\$1.20	\$8,313.60	\$1.65	\$11,431.20	\$1.00	\$6,928.00	\$1.35
614	0.55	Miles	Temp. 4"Yellow Water Based, Type 2 Centerline Striping-Milled Surf.	\$400.00	\$220.00	\$475.00	\$261.25	\$300.00	\$165.00	\$475.00	\$261.25	\$475.00	\$261.25	\$453.13
253	60	C.Y.	6" Depth Pavement Repair Backfill with ODOT 301	\$165.00	\$9,900.00	\$151.00	\$9,060.00	\$125.00	\$7,500.00	\$130.00	\$7,800.00	\$170.00	\$10,200.00	\$165.00
407	693	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$2,425.50	\$2.00	\$1,386.00	\$2.20	\$1,524.60	\$2.00	\$1,386.00	\$2.25	\$1,559.25	\$2.39
448	385	C.Y.	2" Nominal ODOT 448 Leveling Course, Type 2	\$118.00	\$45,430.00	\$109.00	\$41,965.00	\$118.00	\$45,430.00	\$107.00	\$41,195.00	\$115.00	\$44,275.00	\$116.00
614	0.55	Miles	Temp. 4"Yellow Water Based, Type 2 Centerline Striping-Level Cour.	\$400.00	\$220.00	\$475.00	\$261.25	\$300.00	\$165.00	\$475.00	\$261.25	\$475.00	\$261.25	\$453.13
407	693	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$2,425.50	\$2.00	\$1,386.00	\$2.20	\$1,524.60	\$2.00	\$1,386.00	\$2.25	\$1,559.25	\$2.33
448	289	C.Y.	1 1/4" 448 Surf. Course, Type 1	\$137.00	\$39,593.00	\$144.00	\$41,616.00	\$130.00	\$37,570.00	\$145.00	\$41,905.00	\$150.00	\$43,350.00	\$146.75
614	0.55	Miles	Temp. 4"Yellow Water Based, Type 2 Centerline Striping-Surf.Cour.	\$400.00	\$220.00	\$475.00	\$261.25	\$300.00	\$165.00	\$475.00	\$261.25	\$475.00	\$261.25	\$453.13
617	205	Tons	2' Wide Berm Using 411 Limestone (3" Depth)	\$35.00	\$7,175.00	\$26.00	\$5,330.00	\$24.00	\$4,920.00	\$25.00	\$5,125.00	\$35.00	\$7,175.00	\$33.13
643	0.55	Miles	Perm. 4" Yellow Polyester Centerline Striping- Type 1	\$3,200.00	\$1,760.00	\$1,424.00	\$783.20	\$1,500.00	\$825.00	\$1,424.00	\$783.20	\$1,424.00	\$783.20	\$1,443.13
643	1.1	Miles	Perm. White Polyester Edge Lines	\$2,400.00	\$2,640.00	\$874.00	\$961.40	\$900.00	\$990.00	\$874.00	\$961.40	\$874.00	\$961.40	\$880.63
643	20	L.F.	2' White Polyester Painted Stop Lines	\$20.00	\$400.00	\$24.00	\$480.00	\$25.00	\$500.00	\$24.00	\$480.00	\$24.00	\$480.00	\$24.25
623	2	Each	Furnish & Install Survey Monuments, EJIW 2965 or Equivalent	\$900.00	\$1,800.00	\$490.00	\$980.00	\$550.00	\$1,100.00	\$450.00	\$900.00	\$775.00	\$1,550.00	\$598.75
614	1	Lump	Traffic Control	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$8,400.00	\$8,400.00	\$12,705.00	\$12,705.00	\$12,500.00	\$12,500.00	\$13,106.88
Total Proposal No. 1					\$134,601.00		\$115,852.15		\$119,092.80		\$126,841.55		\$132,104.85	
			BID TAB OF QUOTES 5-31-2018		RONYAK PAVING		BURTON SCOT CONTR.		CHAGRIN VALLEY PAVING		BARBICAS CONST. CO.			
			T.H.38 SUBSTATION ROAD IMPROVEMENT PROJECT		ENGINEER'S		P.O. BOX 567		11330 KINSMAN ROAD		17290 MUNN ROAD		124 DARROW ROAD	
			OPWC PROJECT NO. DIV11		ESTIMATE		BURTON, OHIO		NEWBURG, OHIO		CHAGRIN FALLS, OHIO		AKRON, OHIO	
			MEDINA COUNTY, OHIO		44021		44065		44023		44305			
ITEM	QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	AVERAGE UNIT COST	
Proposal No.1 Substation Rd. (Hamilton to Med. / Bruns. Line)														
254	6928	S.Y.	2" Depth Bituminous Pavement Planing & Butt Joint	\$1.50	\$10,392.00	\$1.65	\$11,431.20	\$1.40	\$9,699.20	\$1.40	\$9,699.20	\$1.40	\$9,699.20	\$1.35
614	0.55	Miles	Temp. Yellow Center Line, Type 2 Centerline striping-milled surface	\$400.00	\$220.00	\$475.00	\$261.25	\$475.00	\$261.25	\$475.00	\$261.25	\$475.00	\$261.25	\$453.13
253	60	C.Y.	6" Depth Pavement Repair Backfill with ODOT 301	\$165.00	\$9,900.00	\$244.00	\$14,640.00	\$190.00	\$11,400.00	\$160.00	\$9,600.00	\$150.00	\$9,000.00	\$165.00
407	693	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$2,425.50	\$2.20	\$1,524.60	\$2.00	\$1,386.00	\$3.00	\$2,079.00	\$3.50	\$2,425.50	\$2.39
448	385	C.Y.	2" Nominal ODOT 448 Leveling Course, Type 2	\$118.00	\$45,430.00	\$113.00	\$43,505.00	\$115.00	\$44,275.00	\$121.00	\$46,585.00	\$130.00	\$50,050.00	\$116.00
614	0.55	Miles	Temp. 4" Yellow Center Line, Type 2 Centerline striping-Level. Cour.	\$400.00	\$220.00	\$475.00	\$261.25	\$475.00	\$261.25	\$475.00	\$261.25	\$475.00	\$261.25	\$453.00
407	693	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$2,425.50	\$2.20	\$1,524.60	\$2.00	\$1,386.00	\$3.00	\$2,079.00	\$3.00	\$2,079.00	\$2.33
448	289	C.Y.	1 1/4" 448 Surf. Course, Type 1	\$137.00	\$39,593.00	\$150.00	\$43,350.00	\$150.00	\$43,350.00	\$150.00	\$43,350.00	\$155.00	\$44,795.00	\$146.75
614	0.55	Miles	Temp. 4" Yellow Water Based, Type 2 Centerline Striping-Surf.Cour.	\$400.00	\$220.00	\$475.00	\$261.25	\$475.00	\$261.25	\$475.00	\$261.25	\$475.00	\$261.25	\$453.13
617	205	Tons	2' Wide Berm Using 411 Limestone (3" Depth)	\$35.00	\$7,175.00	\$35.00	\$7,175.00	\$30.00	\$6,150.00	\$30.00	\$6,150.00	\$60.00	\$12,300.00	\$33.13
643	0.55	Miles	Perm. 4" Yellow Polyester Centerline Striping- Type 1	\$3,200.00	\$1,760.00	\$1,425.00	\$783.75	\$1,424.00	\$783.20	\$1,500.00	\$825.00	\$1,424.00	\$783.20	\$1,443.13
643	1.1	Miles	Perm. White Polyester Edge Lines	\$2,400.00	\$2,640.00	\$875.00	\$962.50	\$874.00	\$961.40	\$900.00	\$990.00	\$874.00	\$961.40	\$880.63
643	20	L.F.	2' White Polyester Painted Stop Lines	\$20.00	\$400.00	\$24.00	\$480.00	\$24.00	\$480.00	\$25.00	\$500.00	\$24.00	\$480.00	\$24.25
623	2	Each	Furnish & Install Survey Monuments, EJIW 2965 or Equivalent	\$900.00	\$1,800.00	\$775.00	\$1,550.00	\$500.00	\$1,000.00	\$750.00	\$1,500.00	\$500.00	\$1,000.00	\$598.75
614	1	Lump	Traffic Control	\$10,000.00	\$10,000.00	\$5,750.00	\$5,750.00	\$19,000.00	\$19,000.00	\$28,000.00	\$28,000.00	\$15,000.00	\$15,000.00	\$13,106.88
Total Proposal No. 1					\$134,601.00		\$133,460.40		\$140,654.55		\$152,140.95		\$149,357.05	

BID TAB OF QUOTES 5-31-2018														
T.H.38 SUBSTATION ROAD IMPROVEMENT PROJECT														
OPWC PROJECT NO. DIV11														
MEDINA COUNTY, OHIO														
ENGINEER'S ESTIMATE														
KARVO PAVING CO. 4524 HUDSON DR. STOW, OHIO 44224														
MELWAY PAVING CO. 7571 STATE ROUTE 83 HOLMESVILLE, OHIO 44633														
THE SHELLY COMPANY 8920 CANYON FALLS BLVD. TWINSBURG, OHIO 44087														
KOKOSING CONST. CO. 1539 LOWELL STREET ELYRIA, OHIO 44035														
ITEM	QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	AVERAGE UNIT COST	
Proposal No.2 Substation Rd. (Bruns. Line to S.R. 303)														
254	34050	S.Y.	2" Depth Bituminous Pavement Planing & Butt Joint	\$1.50	\$51,075.00	\$1.10	\$37,455.00	\$1.20	\$40,860.00	\$1.65	\$56,182.50	\$1.00	\$34,050.00	\$1.35
614	2.58	Miles	Temp. 4" Yellow Water Based, Type 2 Centerline Striping-Milled Surf.	\$400.00	\$1,032.00	\$475.00	\$1,225.50	\$300.00	\$774.00	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$453.13
253	568	C.Y.	6" Depth Pavement Repair Backfill with ODOT 301	\$165.00	\$93,720.00	\$151.00	\$85,768.00	\$125.00	\$71,000.00	\$130.00	\$73,840.00	\$170.00	\$96,560.00	\$158.75
SPEC.	100	L.F.	Install Stress Absorbing Membrane "PavePrep" or equal(per detail)	\$25.00	\$2,500.00	\$17.00	\$1,700.00	\$17.00	\$1,700.00	\$17.00	\$1,700.00	\$17.00	\$1,700.00	\$16.76
407	3405	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$11,917.50	\$2.00	\$6,810.00	\$2.20	\$7,491.00	\$2.00	\$6,810.00	\$2.25	\$7,661.25	\$2.39
448	1892	CY	2" Nominal ODOT 448 Leveling Course, Type 2	\$118.00	\$223,256.00	\$109.00	\$206,228.00	\$118.00	\$223,256.00	\$107.00	\$202,444.00	\$115.00	\$217,580.00	\$115.88
614	2.58	Miles	Temp. 4" Yellow Center Line, Type 2 Centerline Striping-Level Cour.	\$400.00	\$1,032.00	\$475.00	\$1,225.50	\$300.00	\$774.00	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$453.13
407	3405	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$11,917.50	\$2.00	\$6,810.00	\$2.20	\$7,491.00	\$2.00	\$6,810.00	\$2.25	\$7,661.25	\$2.39
448	1419	C.Y.	1 1/4" 448 Surf. Course, Type 1	\$137.00	\$194,403.00	\$144.00	\$204,336.00	\$130.00	\$184,470.00	\$145.00	\$205,755.00	\$150.00	\$212,850.00	\$146.75
614	2.58	Miles	Temp. 4" Yellow Water Based, Type 2 Centerline Striping- Surf.Cour.	\$400.00	\$1,032.00	\$475.00	\$1,225.50	\$300.00	\$774.00	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$453.13
617	959	Tons	2' Wide Berm Using 411 Limestone (3" Depth)	\$35.00	\$33,565.00	\$26.00	\$24,934.00	\$24.00	\$23,016.00	\$25.00	\$23,975.00	\$35.00	\$33,565.00	\$33.13
643	2.58	Miles	Perm. 4" Yellow Polyester Centerline Striping- Type 1	\$3,200.00	\$8,256.00	\$1,424.00	\$3,673.92	\$1,500.00	\$3,870.00	\$1,424.00	\$3,673.92	\$1,424.00	\$3,673.92	\$1,443.13
643	5.16	Miles	Perm. White Polyester Edge Lines	\$2,400.00	\$12,384.00	\$874.00	\$4,509.84	\$900.00	\$4,644.00	\$874.00	\$4,509.84	\$874.00	\$4,509.84	\$880.63
643	120	L.F.	2' White Polyester Painted Stop Lines	\$20.00	\$2,400.00	\$24.00	\$2,880.00	\$25.00	\$3,000.00	\$24.00	\$2,880.00	\$24.00	\$2,880.00	\$24.25
623	4	Each	Furnish & Install Survey Monuments, EJIW 2965 or Equivalent	\$900.00	\$3,600.00	\$490.00	\$1,960.00	\$550.00	\$2,200.00	\$450.00	\$1,800.00	\$775.00	\$3,100.00	\$598.75
632	1	Each	Furnish & Install Detector Loops Per Plan Complete in Place	\$2,500.00	\$2,500.00	\$1,300.00	\$1,300.00	\$1,700.00	\$1,700.00	\$1,300.00	\$1,300.00	\$1,300.00	\$1,300.00	\$1,475.00
614	1	Lump	Traffic Control	\$20,000.00	\$20,000.00	\$16,400.00	\$16,400.00	\$39,200.00	\$39,200.00	\$64,680.00	\$64,680.00	\$45,000.00	\$45,000.00	\$34,588.33
Total Proposal No. 2					\$674,590.00		\$608,441.26		\$616,220.00		\$660,036.76		\$675,767.76	
BID TAB OF QUOTES 5-31-2018														
T.H.38 SUBSTATION ROAD IMPROVEMENT PROJECT														
OPWC PROJECT NO. DIV11														
MEDINA COUNTY, OHIO														
ENGINEER'S ESTIMATE														
RONYAK PAVING P.O. BOX 567 BURTON, OHIO 44021														
BURTON SCOT CONTR. 11330 KINSMAN ROAD NEWBURG, OHIO 44065														
CHAGRIN VALLEY PAVING 17290 MUNN ROAD CHAGRIN FALLS, OHIO 44023														
BARBICAS CONST. CO. 124 DARROW ROAD AKRON, OHIO 44305														
ITEM	QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	AVERAGE UNIT COST	
Proposal No.2 Substation Rd. (Bruns. Line to S.R. 303)														
254	34050	S.Y.	2" Depth Bituminous Pavement Planing & Butt Joint	\$1.50	\$51,075.00	\$1.65	\$56,182.50	\$1.40	\$47,670.00	\$1.40	\$47,670.00	\$1.40	\$47,670.00	\$1.35
614	2.58	Miles	Temp. 4" Yellow Water Based, Type 2 Centerline Striping-Milled Surf.	\$400.00	\$1,032.00	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$435.13
253	568	C.Y.	6" Depth Pavement Repair Backfill with ODOT 301	\$165.00	\$93,720.00	\$194.00	\$110,192.00	\$190.00	\$107,920.00	\$160.00	\$90,880.00	\$150.00	\$85,200.00	\$158.75
SPEC.	100	L.F.	Install Stress Absorbing Membrane "PavePrep" or equal(per detail)	\$25.00	\$2,500.00	\$17.00	\$1,700.00	\$16.05	\$1,605.00	\$17.00	\$1,700.00	\$16.05	\$1,605.00	\$16.76
407	3405	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$11,917.50	\$2.20	\$7,491.00	\$2.00	\$6,810.00	\$3.00	\$10,215.00	\$3.50	\$11,917.50	\$2.39
448	1892	CY	2" Nominal ODOT 448 Leveling Course, Type 2	\$118.00	\$223,256.00	\$112.00	\$211,904.00	\$115.00	\$217,580.00	\$121.00	\$228,932.00	\$130.00	\$245,960.00	\$115.88
614	2.58	Miles	Temp. 4" Yellow Center Line, Type 2 Centerline Striping-Level Cour.	\$400.00	\$1,032.00	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$453.13
407	3405	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$11,917.50	\$2.20	\$7,491.00	\$2.00	\$6,810.00	\$3.00	\$10,215.00	\$3.50	\$11,917.50	\$2.39
448	1419	C.Y.	1 1/4" 448 Surf. Course, Type 1	\$137.00	\$194,403.00	\$150.00	\$212,850.00	\$150.00	\$212,850.00	\$150.00	\$212,850.00	\$155.00	\$219,945.00	\$146.75
614	2.58	Miles	Temp. 4" Yellow Water Based, Type 2 Centerline Striping- Surf.Cour.	\$400.00	\$1,032.00	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$475.00	\$1,225.50	\$435.13
617	959	Tons	2' Wide Berm Using 411 Limestone (3" Depth)	\$35.00	\$33,565.00	\$35.00	\$33,565.00	\$30.00	\$28,770.00	\$30.00	\$28,770.00	\$60.00	\$57,540.00	\$33.13
643	2.58	Miles	Perm. 4" Yellow Polyester Centerline Striping- Type 1	\$3,200.00	\$8,256.00	\$1,425.00	\$3,676.50	\$1,424.00	\$3,673.92	\$1,500.00	\$3,870.00	\$1,424.00	\$3,673.92	\$1,443.13
643	5.16	Miles	Perm. White Polyester Edge Lines	\$2,400.00	\$12,384.00	\$875.00	\$4,515.00	\$874.00	\$4,509.84	\$900.00	\$4,644.00	\$874.00	\$4,509.84	\$880.63
643	120	L.F.	2' White Polyester Painted Stop Lines	\$20.00	\$2,400.00	\$24.00	\$2,880.00	\$24.00	\$2,880.00	\$25.00	\$3,000.00	\$24.00	\$2,880.00	\$24.25
623	4	Each	Furnish & Install Survey Monuments, EJIW 2965 or Equivalent	\$900.00	\$3,600.00	\$775.00	\$3,100.00	\$500.00	\$2,000.00	\$750.00	\$3,000.00	\$500.00	\$2,000.00	\$598.75
632	1	Each	Furnish & Install Detector Loops Per Plan Complete in Place	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$1,900.00	\$1,900.00	\$1,475.00
614	1	Lump	Traffic Control	\$20,000.00	\$20,000.00	\$15,126.60	\$15,126.60	\$31,300.00	\$31,300.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$34,588.33
Total Proposal No. 2					\$674,590.00		\$675,850.10		\$679,555.26		\$680,722.50		\$735,395.26	

BID TAB OF QUOTES 5-31-2018			ENGINEER'S ESTIMATE		KARVO PAVING CO. 4524 HUDSON DR. STOW, OHIO 44224		MELWAY PAVING CO. 7571 STATE ROUTE 83 HOLMESVILLE, OHIO 44633		THE SHELLY COMPANY 8920 CANYON FALLS BLVD. TWINSBURG, OHIO 44087		KOKOSING CONST. CO. 1539 LOWELL STREET ELYRIA, OHIO 44035		AVERAGE	
PAGE	3 of	3	C.H.38 SUBSTATION ROAD IMPROVEMENT PROJECT OPWC PROJECT NO. DIV11 MEDINA COUNTY, OHIO		UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	
			Proposal No.3 Substation Rd. (S.R. 303 to Grafton Rd.)											
254	20118	S.Y.	2" Depth Bituminous Pavement Planing & Butt Joint	\$1.50	\$30,177.00	\$1.10	\$22,129.80	\$1.20	\$24,141.60	\$1.65	\$33,194.70	\$1.00	\$20,118.00	\$1.35
614	1.56	Miles	Temp. 4" Yellow Water Based, Type 2 Centerline Striping-Milled Surf.	\$400.00	\$624.00	\$475.00	\$741.00	\$300.00	\$468.00	\$475.00	\$741.00	\$475.00	\$741.00	\$453.13
253	300	C.Y.	6" Depth Pavement Repair Backfill with ODOT 301	\$165.00	\$49,500.00	\$151.00	\$45,300.00	\$125.00	\$37,500.00	\$130.00	\$39,000.00	\$170.00	\$51,000.00	\$165.00
SPEC.	275	L.F.	Install Stress Absorbing Membrane "Pave Prep" or equal(per detail)	\$25.00	\$6,875.00	\$17.00	\$4,675.00	\$17.00	\$4,675.00	\$17.00	\$4,675.00	\$17.00	\$4,675.00	\$16.76
407	2012	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$7,042.00	\$2.00	\$4,024.00	\$2.20	\$4,426.40	\$2.00	\$4,024.00	\$2.25	\$4,527.00	\$2.39
448	1118	C.Y.	2" Nominal ODOT 448 Leveling Course, Type 2	\$118.00	\$131,924.00	\$109.00	\$121,862.00	\$118.00	\$131,924.00	\$107.00	\$119,626.00	\$115.00	\$128,570.00	\$115.88
614	1.56	Miles	Temp. 4" Yellow Water Based, Type 2 Centerline Striping-Level Cour.	\$400.00	\$624.00	\$475.00	\$741.00	\$300.00	\$468.00	\$475.00	\$741.00	\$475.00	\$741.00	\$453.13
407	2012	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$7,042.00	\$2.00	\$4,024.00	\$2.20	\$4,426.40	\$2.00	\$4,024.00	\$2.25	\$4,527.00	\$2.39
448	839	C.Y.	1 1/4" 448 Surf. Course, Type 1	\$137.00	\$114,943.00	\$144.00	\$120,816.00	\$130.00	\$109,070.00	\$145.00	\$121,655.00	\$150.00	\$125,850.00	\$146.75
614	1.56	Miles	Temp. 4" Yellow Water Based, Type 2 Centerline Striping-Surf. Cour.	\$400.00	\$624.00	\$475.00	\$741.00	\$300.00	\$468.00	\$475.00	\$741.00	\$475.00	\$741.00	\$453.13
617	580	Tons	2' Wide Berm Using 411 Limestone (3" Depth)	\$35.00	\$20,300.00	\$26.00	\$15,080.00	\$24.00	\$13,920.00	\$25.00	\$14,500.00	\$35.00	\$20,300.00	\$33.13
643	1.56	Miles	Perm. 4" Yellow Polyester Centerline Striping- Type 1	\$3,200.00	\$4,992.00	\$1,424.00	\$2,221.44	\$1,500.00	\$2,340.00	\$1,424.00	\$2,221.44	\$1,424.00	\$2,221.44	\$1,443.13
643	3.12	Miles	Perm. White Polyester Edge Lines	\$2,400.00	\$7,488.00	\$874.00	\$2,726.88	\$900.00	\$2,808.00	\$874.00	\$2,726.88	\$874.00	\$2,726.88	\$880.63
643	40	L.F.	2' White Polyester Painted Stop Lines	\$20.00	\$800.00	\$24.00	\$960.00	\$25.00	\$1,000.00	\$24.00	\$960.00	\$24.00	\$960.00	\$24.25
623	1	Each	Furnish & Install Survey Monuments, EJIW 2965 or Equivalent	\$900.00	\$900.00	\$490.00	\$490.00	\$550.00	\$550.00	\$450.00	\$450.00	\$775.00	\$775.00	\$598.75
611	4	Each	Manholes Adjusted to Grade	\$500.00	\$2,000.00	\$1,045.00	\$4,180.00	\$750.00	\$3,000.00	\$800.00	\$3,200.00	\$850.00	\$2,600.00	\$766.88
632	1	Each	Furnish & Install Detector Loops Per Plan Complete in Place	\$2,500.00	\$2,500.00	\$1,300.00	\$1,300.00	\$1,700.00	\$1,700.00	\$1,300.00	\$1,300.00	\$1,300.00	\$1,300.00	\$1,475.00
614	1	Lump	Traffic Control	\$13,000.00	\$13,000.00	\$9,000.00	\$9,000.00	\$22,400.00	\$22,400.00	\$38,115.00	\$38,115.00	\$27,660.00	\$27,660.00	\$24,146.88
			Total Proposal No. 3		\$401,355.00		\$361,012.12		\$365,285.40		\$391,895.02		\$400,033.32	
			Grand Total Proposal No. 1-3				\$1,085,305.63		\$1,100,598.20		\$1,178,773.33		\$1,207,905.93	
BID TAB OF QUOTES 5-31-2018			ENGINEER'S ESTIMATE		RONYAK PAVING P.O. BOX 567 BURTON, OHIO 44021		BURTON SCOT CONTR. 11330 KINSMAN ROAD NEWBURG, OHIO 44065		CHAGRIN VALLEY PAVING 17290 MUNN ROAD CHAGRIN FALLS, OHIO 44023		BARBICAS CONST. CO. 124 DARROW ROAD AKRON, OHIO 44305		AVERAGE	
PAGE	3 of	3	C.H.38 SUBSTATION ROAD IMPROVEMENT PROJECT OPWC PROJECT NO. DIV11 MEDINA COUNTY, OHIO		UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	
			Proposal No.3 Substation Rd. (S.R. 303 to Grafton Rd.)											
254	20118	S.Y.	2" Depth Bituminous Pavement Planing & Butt Joint	\$1.50	\$30,177.00	\$1.65	\$33,194.70	\$1.40	\$28,165.20	\$1.40	\$28,165.20	\$1.40	\$28,165.20	\$1.35
614	1.56	Miles	Temp. 4" Yellow Water Based, Type 2 Centerline Striping-Milled Surf.	\$400.00	\$624.00	\$475.00	\$741.00	\$475.00	\$741.00	\$475.00	\$741.00	\$475.00	\$741.00	\$453.13
253	300	C.Y.	6" Depth Pavement Repair Backfill with ODOT 301	\$165.00	\$49,500.00	\$244.00	\$73,200.00	\$190.00	\$57,000.00	\$160.00	\$48,000.00	\$150.00	\$45,000.00	\$165.00
SPEC.	275	L.F.	Install Stress Absorbing Membrane "PavePrep" or equal(per detail)	\$25.00	\$6,875.00	\$17.00	\$4,675.00	\$16.05	\$4,413.75	\$17.00	\$4,675.00	\$16.05	\$4,413.75	\$16.76
407	2012	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$7,042.00	\$2.20	\$4,426.40	\$2.00	\$4,024.00	\$3.00	\$6,036.00	\$3.50	\$7,042.00	\$2.39
448	1118	C.Y.	2" Nominal ODOT 448 Leveling Course, Type 2	\$118.00	\$131,924.00	\$112.00	\$125,216.00	\$115.00	\$128,570.00	\$121.00	\$135,278.00	\$130.00	\$145,340.00	\$115.88
614	1.56	Miles	Temp. 4" Yellow Water Based, Type 2 Centerline Striping-Level. Cour.	\$400.00	\$624.00	\$475.00	\$741.00	\$475.00	\$741.00	\$475.00	\$741.00	\$475.00	\$741.00	\$453.13
407	2012	Gals.	SS-1 Bituminous "Trackless" Tack Coat @0.1 Gals/S.Y.	\$3.50	\$7,042.00	\$2.20	\$4,426.40	\$2.00	\$4,024.00	\$3.00	\$6,036.00	\$3.50	\$7,042.00	\$2.39
448	839	C.Y.	1 1/4" 448 Surf. Course, Type 1	\$137.00	\$114,943.00	\$150.00	\$125,850.00	\$150.00	\$125,850.00	\$150.00	\$125,850.00	\$155.00	\$130,045.00	\$146.75
614	1.56	Miles	Temp. 4" Yellow Water Based, Type 2 Centerline Striping-Surf. Cour.	\$400.00	\$624.00	\$475.00	\$741.00	\$475.00	\$741.00	\$475.00	\$741.00	\$475.00	\$741.00	\$453.13
617	580	Tons	2' Wide Berm Using 411 Limestone (3" Depth)	\$35.00	\$20,300.00	\$35.00	\$20,300.00	\$30.00	\$17,400.00	\$30.00	\$17,400.00	\$60.00	\$34,800.00	\$33.13
643	1.56	Miles	Perm. 4" Yellow Polyester Centerline Striping- Type 1	\$3,200.00	\$4,992.00	\$1,425.00	\$2,223.00	\$1,424.00	\$2,221.44	\$1,500.00	\$2,340.00	\$1,424.00	\$2,221.44	\$1,443.13
643	3.12	Miles	Perm. White Polyester Edge Lines	\$2,400.00	\$7,488.00	\$875.00	\$2,730.00	\$874.00	\$2,726.88	\$900.00	\$2,808.00	\$874.00	\$2,726.88	\$880.63
643	40	L.F.	2' White Polyester Painted Stop Lines	\$20.00	\$800.00	\$24.00	\$960.00	\$24.00	\$960.00	\$25.00	\$1,000.00	\$24.00	\$960.00	\$24.25
623	1	Each	Furnish & Install Survey Monuments, EJIW 2965 or Equivalent	\$900.00	\$900.00	\$775.00	\$775.00	\$500.00	\$500.00	\$750.00	\$750.00	\$500.00	\$500.00	\$598.75
611	4	Each	Manholes Adjusted to Grade	\$500.00	\$2,000.00	\$650.00	\$2,600.00	\$750.00	\$3,000.00	\$1,000.00	\$4,000.00	\$490.00	\$1,960.00	\$766.88
632	1	Each	Furnish & Install Detector Loops Per Plan Complete in Place	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$1,900.00	\$1,900.00	\$1,475.00
614	1	Lump	Traffic Control	\$13,000.00	\$13,000.00	\$11,000.00	\$11,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$24,146.88
			Total Proposal No. 3		\$401,355.00		\$415,299.50		\$412,578.27		\$415,861.20		\$439,339.27	
			Grand Total Proposal No. 1-3		\$1,210,546.00		\$1,224,610.00		\$1,232,788.08		\$1,248,724.65		\$1,324,091.58	