



City of Kettering

Bid Tabulation

03-924A Danube Bridge Rehabilitation PID 114100

Description 5250-77750

Bid Summary

(1) Eagle Bridge Company	\$489,664.75	Displayed
(2) Brumbaugh Construction, Inc	\$510,000.00	Displayed
(3) JTM Smith Construction	\$537,244.20	Displayed
Engineer's Estimate	\$550,000.00	Displayed
(4) Sunesis Construction	\$553,434.51	Displayed
(5) Double Z Construction	\$588,837.75	Displayed

Bid Tabulations

Line Number	Item ID	Unit	Quantity	(1) Eagle Bridge Company		(2) Brumbaugh Construction, Inc		(3) JTM Smith Construction	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Section: 1 - Roadway									
0010	201-1051	LUMP SUM	1.000	\$250.000	\$250.00	\$1,000.000	\$1,000.00	\$3,800.000	\$3,800.00
CLEARING AND GRUBBING, AS PER PLAN									
0020	202-3020	SF	994.000	\$3.000	\$2,982.00	\$2.000	\$1,988.00	\$18.000	\$17,892.00
CONCRETE FLATWORK REMOVED (9" & UNDER)									
0030	202-2101	FOOT	351.000	\$6.000	\$2,106.00	\$10.000	\$3,510.00	\$18.000	\$6,318.00
CONCRETE CURB AND GUTTER REMOVED, AS PER PLAN									
0040	202-7000	FOOT	20.000	\$9.000	\$180.00	\$12.000	\$240.00	\$10.000	\$200.00
REMOVE RAILING									
0050	203A-1050	CY	14.000	\$55.000	\$770.00	\$60.000	\$840.00	\$30.000	\$420.00
EXCAVATION, INCLUDING PIPE < 8"									
0060	204-1010	CY	47.000	\$65.000	\$3,055.00	\$25.000	\$1,175.00	\$30.000	\$1,410.00
EXCAVATION OF SUBGRADE									
0070	254-1000	SY	642.000	\$7.000	\$4,494.00	\$15.000	\$9,630.00	\$12.000	\$7,704.00
PAVEMENT PLANING, ASPHALT CONCRETE									
0080	301-1000	TON	26.000	\$185.000	\$4,810.00	\$185.000	\$4,810.00	\$301.000	\$7,826.00
ASPHALT CONCRETE BASE (449)									
0090	304-1000	TON	90.000	\$75.000	\$6,750.00	\$40.000	\$3,600.00	\$110.000	\$9,900.00
AGGREGATE BASE									
0100	407-2001	GAL	147.000	\$13.000	\$1,911.00	\$10.000	\$1,470.00	\$12.000	\$1,764.00

Line Number	Item ID	Unit	Quantity	(1) Eagle Bridge Company		(2) Brumbaugh Construction, Inc		(3) JTM Smith Construction	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
NON-TRACKING TACK COAT, AS PER PLAN									
0110	441-1000	TON	41.000	\$200.000	\$8,200.00	\$210.000	\$8,610.00	\$204.500	\$8,384.50
ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1 (449), (1")									
0120	441-1100	TON	62.000	\$220.000	\$13,640.00	\$210.000	\$13,020.00	\$215.000	\$13,330.00
ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449), PG64-22 (1.5")									
0130	517-0021	FOOT	15.000	\$584.000	\$8,760.00	\$675.000	\$10,125.00	\$584.000	\$8,760.00
PAINTED, WELDED STEEL RAILING, AS PER PLAN									
0140	608A-1000	SF	1,070.000	\$10.000	\$10,700.00	\$10.000	\$10,700.00	\$15.500	\$16,585.00
4" CONCRETE SIDEWALK									
0150	608A-2061	SF	388.000	\$12.000	\$4,656.00	\$15.000	\$5,820.00	\$21.000	\$8,148.00
6" CONCRETE DRIVE APPROACH, AS PER PLAN									
0160	608A-3000	SF	66.000	\$16.000	\$1,056.00	\$30.000	\$1,980.00	\$18.000	\$1,188.00
6" CONCRETE CURB RAMP									
0170	608A-3082	SF	12.000	\$50.000	\$600.00	\$75.000	\$900.00	\$60.000	\$720.00
DETECTABLE WARNING									
0180	609-1300	FOOT	417.000	\$29.000	\$12,093.00	\$34.000	\$14,178.00	\$33.000	\$13,761.00
ODOT TYPE 6 CURB									
0190	613-1007	CY	10.000	\$175.000	\$1,750.00	\$170.000	\$1,700.00	\$175.000	\$1,750.00
LOW STRENGTH MORTAR BACKFILL, LSM 100 (CONTINGENCY)									
0200	614-1000	LUMP SUM	1.000	\$10,000.000	\$10,000.00	\$5,000.000	\$5,000.00	\$6,300.000	\$6,300.00
MAINTAINING TRAFFIC									
0210	653-0300	TON	22.000	\$75.000	\$1,650.00	\$50.000	\$1,100.00	\$46.000	\$1,012.00

Line Number	Item ID	Unit	Quantity	(1) Eagle Bridge Company		(2) Brumbaugh Construction, Inc		(3) JTM Smith Construction	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
TOPSOIL FURNISHED AND PLACED, 4" DEPTH									
0220	659-0100	SY	200.000	\$10.000	\$2,000.00	\$8.000	\$1,600.00	\$12.000	\$2,400.00
SEEDING AND MULCHING									
0230	832-0100	LUMP SUM	1.000	\$2,000.000	\$2,000.00	\$2,000.000	\$2,000.00	\$3,900.000	\$3,900.00
STORM WATER POLLUTION PREVENTION PLAN, PER ODOT SS 832									
0240	832-0200	EACH	2,000.000	\$1.000	\$2,000.00	\$1.000	\$2,000.00	\$1.000	\$2,000.00
SEDIMENT AND EROSION CONTROL, PER ODOT SS 832									
0245	901-6375	EACH	2.000	\$350.000	\$700.00	\$250.000	\$500.00	\$200.000	\$400.00
WATER VALVE ADJUSTED TO GRADE, TYPE 1									
0250	902-2010	EACH	2.000	\$600.000	\$1,200.00	\$750.000	\$1,500.00	\$550.000	\$1,100.00
SANITARY MANHOLE ADJUSTED TO GRADE, TYPE 1									
26 items	Section Totals:			\$108,313.00		\$108,996.00		\$146,972.50	
Section: 2 - BRIDGE									
0260	202-6050	LUMP SUM	1.000	\$85,000.000	\$85,000.00	\$50,000.000	\$50,000.00	\$46,000.000	\$46,000.00
PORTIONS OF STRUCTURES REMOVED, OVER 20 FOOT SPAN, AS PER PLAN									
0270	202-3350	SY	120.000	\$15.000	\$1,800.00	\$20.000	\$2,400.00	\$30.000	\$3,600.00
WEARING COURSE REMOVED									
0280	503-1000	LUMP SUM	1.000	\$8,000.000	\$8,000.00	\$1,000.000	\$1,000.00	\$14,000.000	\$14,000.00
UNCLASSIFIED EXCAVATION									
0290	509-1000	POUND	11,642.000	\$2.000	\$23,284.00	\$1.800	\$20,955.60	\$2.100	\$24,448.20
EPOXY COATED REINFORCING STEEL									
0300	509-2000	LB	75.000	\$1.250	\$93.75	\$3.500	\$262.50	\$2.100	\$157.50

Line Number	Item ID	Unit	Quantity	(1) Eagle Bridge Company		(2) Brumbaugh Construction, Inc		(3) JTM Smith Construction	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CONCRETE REINFORCEMENT, AS PER PLAN									
0310	510-1000	EACH	180.000	\$20.000	\$3,600.00	\$18.000	\$3,240.00	\$32.000	\$5,760.00
DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT									
0320	511-2091	CY	73.000	\$900.000	\$65,700.00	\$1,100.000	\$80,300.00	\$1,250.000	\$91,250.00
CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN									
0330	511-2011	CY	10.000	\$1,650.000	\$16,500.00	\$1,800.000	\$18,000.00	\$1,250.000	\$12,500.00
CLASS QC1 CONCRETE, ABUTMENT									
0340	512-4000	SY	76.000	\$16.500	\$1,254.00	\$20.000	\$1,520.00	\$8.000	\$608.00
SEALING OF CONCRETE SURFACES (NON EPOXY)									
0350	512-5000	SY	156.000	\$38.000	\$5,928.00	\$30.000	\$4,680.00	\$21.000	\$3,276.00
SEALING OF CONCRETE SURFACES, EPOXY URETHANE, USE FEDERAL STANDARD 595 COLOR FS 36492									
0360	515-1000	EACH	11.000	\$9,700.000	\$106,700.00	\$11,000.000	\$121,000.00	\$14,194.000	\$156,134.00
PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB12-48 (36.00' LENGTH)									
0370	516-1010	SF	8.000	\$10.000	\$80.00	\$4.000	\$32.00	\$12.000	\$96.00
1" PREFORMED EXPANSION JOINT FILLER									
0380	516-1050	FOOT	96.000	\$32.000	\$3,072.00	\$35.000	\$3,360.00	\$8.000	\$768.00
NYLON REINFORCED NEOPRENE SHEETING									
0390	516-2011	FOOT	55.000	\$20.000	\$1,100.00	\$20.000	\$1,100.00	\$8.000	\$440.00
2" DEEP JOINT SEALER									
0400	516-2002	EACH	22.000	\$20.000	\$440.00	\$50.000	\$1,100.00	\$110.000	\$2,420.00
1/8" PREFORMED BEARING PAD (10"x10")									
0410	516-2003	EACH	44.000	\$165.000	\$7,260.00	\$160.000	\$7,040.00	\$136.000	\$5,984.00

Line Number	Item ID	Unit	Quantity	(1) Eagle Bridge Company		(2) Brumbaugh Construction, Inc		(3) JTM Smith Construction	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1" ELASTOMERIC BEARING PAD (10"x10")									
0420	517-1010	FOOT	80.000	\$375.000	\$30,000.00	\$400.000	\$32,000.00	\$168.000	\$13,440.00
RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAILING)									
0430	518-1000	CY	19.000	\$160.000	\$3,040.00	\$110.000	\$2,090.00	\$110.000	\$2,090.00
POROUS BACKFILL WITH GEOTEXTILE FABRIC									
0440	519-1001	SF	100.000	\$85.000	\$8,500.00	\$140.000	\$14,000.00	\$46.000	\$4,600.00
PATCHING CONCRETE STRUCTURE, AS PER PLAN									
0450	624-1000	LUMP SUM	1.000	\$10,000.000	\$10,000.00	\$36,923.900	\$36,923.90	\$2,700.000	\$2,700.00
MOBILIZATION									
20 items	Section Totals:			\$381,351.75		\$401,004.00		\$390,271.70	
46 items	Totals:			\$489,664.75		\$510,000.00		\$537,244.20	

Bid Tabulations (cont'd)

Line Number	Item ID	Unit	Quantity	Engineer's Estimate		(4) Sunesis Construction		(5) Double Z Construction	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Section: 1 - Roadway									
0010	201-1051	LUMP SUM	1.000	\$2,000.000	\$2,000.00	\$130.000	\$130.00	\$800.000	\$800.00
CLEARING AND GRUBBING, AS PER PLAN									
0020	202-3020	SF	994.000	\$7.000	\$6,958.00	\$4.000	\$3,976.00	\$3.000	\$2,982.00
CONCRETE FLATWORK REMOVED (9" & UNDER)									
0030	202-2101	FOOT	351.000	\$15.000	\$5,265.00	\$6.000	\$2,106.00	\$8.000	\$2,808.00

Line Number	Item ID	Unit	Quantity	Engineer's Estimate		(4) Sunesis Construction		(5) Double Z Construction	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
CONCRETE CURB AND GUTTER REMOVED, AS PER PLAN									
0040	202-7000	FOOT	20.000	\$25.000	\$500.00	\$7.000	\$140.00	\$15.000	\$300.00
REMOVE RAILING									
0050	203A-1050	CY	14.000	\$50.000	\$700.00	\$85.000	\$1,190.00	\$142.000	\$1,988.00
EXCAVATION, INCLUDING PIPE < 8"									
0060	204-1010	CY	47.000	\$50.000	\$2,350.00	\$75.000	\$3,525.00	\$40.000	\$1,880.00
EXCAVATION OF SUBGRADE									
0070	254-1000	SY	642.000	\$15.000	\$9,630.00	\$10.000	\$6,420.00	\$20.000	\$12,840.00
PAVEMENT PLANING, ASPHALT CONCRETE									
0080	301-1000	TON	26.000	\$150.000	\$3,900.00	\$303.000	\$7,878.00	\$350.000	\$9,100.00
ASPHALT CONCRETE BASE (449)									
0090	304-1000	TON	90.000	\$100.000	\$9,000.00	\$105.000	\$9,450.00	\$75.000	\$6,750.00
AGGREGATE BASE									
0100	407-2001	GAL	147.000	\$7.000	\$1,029.00	\$11.000	\$1,617.00	\$3.750	\$551.25
NON-TRACKING TACK COAT, AS PER PLAN									
0110	441-1000	TON	41.000	\$250.000	\$10,250.00	\$206.000	\$8,446.00	\$250.000	\$10,250.00
ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1 (449), (1")									
0120	441-1100	TON	62.000	\$250.000	\$15,500.00	\$212.000	\$13,144.00	\$270.000	\$16,740.00
ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449), PG64-22 (1.5")									
0130	517-0021	FOOT	15.000	\$100.000	\$1,500.00	\$590.000	\$8,850.00	\$584.000	\$8,760.00
PAINTED, WELDED STEEL RAILING, AS PER PLAN									
0140	608A-1000	SF	1,070.000	\$15.000	\$16,050.00	\$15.000	\$16,050.00	\$14.000	\$14,980.00

Line Number	Item ID	Unit	Quantity	Engineer's Estimate		(4) Sunesis Construction		(5) Double Z Construction	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
4" CONCRETE SIDEWALK									
0150	608A-2061	SF	388.000	\$18.000	\$6,984.00	\$18.000	\$6,984.00	\$18.000	\$6,984.00
6" CONCRETE DRIVE APPROACH, AS PER PLAN									
0160	608A-3000	SF	66.000	\$18.000	\$1,188.00	\$34.000	\$2,244.00	\$30.000	\$1,980.00
6" CONCRETE CURB RAMP									
0170	608A-3082	SF	12.000	\$60.000	\$720.00	\$46.000	\$552.00	\$30.000	\$360.00
DETECTABLE WARNING									
0180	609-1300	FOOT	417.000	\$60.000	\$25,020.00	\$43.000	\$17,931.00	\$45.000	\$18,765.00
ODOT TYPE 6 CURB									
0190	613-1007	CY	10.000	\$60.000	\$600.00	\$129.000	\$1,290.00	\$150.000	\$1,500.00
LOW STRENGTH MORTAR BACKFILL, LSM 100 (CONTINGENCY)									
0200	614-1000	LUMP SUM	1.000	\$21,108.100	\$21,108.10	\$7,240.000	\$7,240.00	\$11,000.000	\$11,000.00
MAINTAINING TRAFFIC									
0210	653-0300	TON	22.000	\$60.000	\$1,320.00	\$111.000	\$2,442.00	\$75.000	\$1,650.00
TOPSOIL FURNISHED AND PLACED, 4" DEPTH									
0220	659-0100	SY	200.000	\$15.000	\$3,000.00	\$4.000	\$800.00	\$19.000	\$3,800.00
SEEDING AND MULCHING									
0230	832-0100	LUMP SUM	1.000	\$2,000.000	\$2,000.00	\$1,701.000	\$1,701.00	\$500.000	\$500.00
STORM WATER POLLUTION PREVENTION PLAN, PER ODOT SS 832									
0240	832-0200	EACH	2,000.000	\$1.000	\$2,000.00	\$2.000	\$4,000.00	\$1.000	\$2,000.00
SEDIMENT AND EROSION CONTROL, PER ODOT SS 832									
0245	901-6375	EACH	2.000	\$750.000	\$1,500.00	\$262.000	\$524.00	\$400.000	\$800.00

Line Number	Item ID	Unit	Quantity	Engineer's Estimate		(4) Sunesis Construction		(5) Double Z Construction	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
WATER VALVE ADJUSTED TO GRADE, TYPE 1									
0250	902-2010	EACH	2.000	\$1,000.000	\$2,000.00	\$523.000	\$1,046.00	\$1,100.000	\$2,200.00
SANITARY MANHOLE ADJUSTED TO GRADE, TYPE 1									
26 items	Section Totals:				\$152,072.10		\$129,676.00		\$142,268.25
Section: 2 - BRIDGE									
0260	202-6050	LUMP SUM	1.000	\$55,000.000	\$55,000.00	\$67,298.000	\$67,298.00	\$90,000.000	\$90,000.00
PORTIONS OF STRUCTURES REMOVED, OVER 20 FOOT SPAN, AS PER PLAN									
0270	202-3350	SY	120.000	\$13.200	\$1,584.00	\$21.000	\$2,520.00	\$20.000	\$2,400.00
WEARING COURSE REMOVED									
0280	503-1000	LUMP SUM	1.000	\$5,500.000	\$5,500.00	\$3,774.000	\$3,774.00	\$9,000.000	\$9,000.00
UNCLASSIFIED EXCAVATION									
0290	509-1000	POUND	11,642.000	\$2.200	\$25,612.40	\$2.000	\$23,284.00	\$1.750	\$20,373.50
EPOXY COATED REINFORCING STEEL									
0300	509-2000	LB	75.000	\$5.500	\$412.50	\$4.000	\$300.00	\$2.000	\$150.00
CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CONCRETE REINFORCEMENT, AS PER PLAN									
0310	510-1000	EACH	180.000	\$27.500	\$4,950.00	\$19.000	\$3,420.00	\$25.000	\$4,500.00
DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT									
0320	511-2091	CY	73.000	\$990.000	\$72,270.00	\$970.000	\$70,810.00	\$1,250.000	\$91,250.00
CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN									
0330	511-2011	CY	10.000	\$1,100.000	\$11,000.00	\$1,021.000	\$10,210.00	\$900.000	\$9,000.00
CLASS QC1 CONCRETE, ABUTMENT									
0340	512-4000	SY	76.000	\$22.000	\$1,672.00	\$40.000	\$3,040.00	\$16.500	\$1,254.00

Line Number	Item ID	Unit	Quantity	Engineer's Estimate		(4) Sunesis Construction		(5) Double Z Construction	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
SEALING OF CONCRETE SURFACES (NON EPOXY)									
0350	512-5000	SY	156.000	\$33.000	\$5,148.00	\$53.000	\$8,268.00	\$38.000	\$5,928.00
SEALING OF CONCRETE SURFACES, EPOXY URETHANE, USE FEDERAL STANDARD 595 COLOR FS 36492									
0360	515-1000	EACH	11.000	\$9,900.000	\$108,900.00	\$12,022.000	\$132,242.00	\$8,800.000	\$96,800.00
PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB12-48 (36.00' LENGTH)									
0370	516-1010	SF	8.000	\$11.000	\$88.00	\$5.000	\$40.00	\$13.000	\$104.00
1" PREFORMED EXPANSION JOINT FILLER									
0380	516-1050	FOOT	96.000	\$38.500	\$3,696.00	\$59.000	\$5,664.00	\$29.000	\$2,784.00
NYLON REINFORCED NEOPRENE SHEETING									
0390	516-2011	FOOT	55.000	\$33.000	\$1,815.00	\$23.000	\$1,265.00	\$22.000	\$1,210.00
2" DEEP JOINT SEALER									
0400	516-2002	EACH	22.000	\$55.000	\$1,210.00	\$16.000	\$352.00	\$28.000	\$616.00
1/8" PREFORMED BEARING PAD (10"x10")									
0410	516-2003	EACH	44.000	\$220.000	\$9,680.00	\$16.000	\$704.00	\$160.000	\$7,040.00
1" ELASTOMERIC BEARING PAD (10"x10")									
0420	517-1010	FOOT	80.000	\$247.500	\$19,800.00	\$400.000	\$32,000.00	\$425.000	\$34,000.00
RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAILING)									
0430	518-1000	CY	19.000	\$110.000	\$2,090.00	\$184.000	\$3,496.00	\$140.000	\$2,660.00
POROUS BACKFILL WITH GEOTEXTILE FABRIC									
0440	519-1001	SF	100.000	\$275.000	\$27,500.00	\$233.000	\$23,300.00	\$175.000	\$17,500.00
PATCHING CONCRETE STRUCTURE, AS PER PLAN									
0450	624-1000	LUMP SUM	1.000	\$40,000.000	\$40,000.00	\$31,771.510	\$31,771.51	\$50,000.000	\$50,000.00

Line Number	Item ID	Unit	Quantity	Engineer's Estimate		(4) Sunesis Construction		(5) Double Z Construction	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
MOBILIZATION									
20 items			Section Totals:		\$397,927.90		\$423,758.51		\$446,569.50
46 items			Totals:		\$550,000.00		\$553,434.51		\$588,837.75