

SAINT LOUIS COUNTY DEPARTMENT OF TRANSPORTATION

BID TABULATION

PROJECT: MUSICK AVENUE BRIDGE NO. 412 REPLACEMENT

ST. LOUIS COUNTY PROJECT NO.: CR-1452

FEDERAL PROJECT NO.: BRM-5572(602)

DATE OF BIDS RECEIVED: 7/12/2017

		KCI Construction Co.			Gershenson Construction Co. Inc.		Millstone Weber, LLC		Pavement Solutions, LLC		Kozeny Wagner Inc.		
		Core Bid - Bid Option 1			Core Bid - Bid Option 1		Core Bid - Bid Option 1		Core Bid - Bid Option 1		Core Bid - Bid Option 1		
Item Number	Description	Unit	Quantity	Unit Price	Calculated Total	Unit Price	Calculated Total	Unit Price	Calculated Total	Unit Price	Calculated Total	Unit Price	Calculated Total
ROADWAY ITEMS													
201-20.10	Clearing and Grubbing	L.S.	1	\$18,550.00	\$18,550.00	\$18,000.00	\$18,000.00	\$32,690.00	\$32,690.00	\$9,775.00	\$9,775.00	\$12,500.00	\$12,500.00
202-20.10	Removal of Improvements	L.S.	1	\$18,750.00	\$18,750.00	\$16,000.00	\$16,000.00	\$49,900.00	\$49,900.00	\$30,000.00	\$30,000.00	\$8,000.00	\$8,000.00
203-10.00	Class "A" Excavation	C.Y.	1417.9	\$15.00	\$21,268.50	\$20.00	\$28,358.00	\$1.00	\$1,417.90	\$31.00	\$43,954.90	\$17.00	\$24,104.30
203-10.30	Land Disturbance Permits	L.S.	1	\$500.00	\$500.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$101.00	\$101.00
304-05.04	Type 5 Aggregate Base (4" Thick)	S.Y.	1430	\$5.00	\$7,150.00	\$4.00	\$5,720.00	\$1.00	\$1,430.00	\$5.54	\$7,922.20	\$7.00	\$10,010.00
405-30.10	Type "C" Bituminous Concrete (Pavement)	Ton	114.4	\$108.50	\$12,412.40	\$92.00	\$10,524.80	\$109.00	\$12,469.60	\$117.50	\$13,442.00	\$126.00	\$14,414.40
405-30.30	Type "X" Bituminous Concrete (Base)	Ton	499.4	\$65.00	\$32,461.00	\$80.00	\$39,952.00	\$65.00	\$32,461.00	\$107.20	\$53,535.68	\$75.00	\$37,455.00
407-10.27	Tack-Emulsified Asphalt (SS-1H)	Gal.	110	\$4.00	\$440.00	\$1.00	\$110.00	\$4.00	\$440.00	\$5.78	\$635.80	\$5.00	\$550.00
408-10.15	Prime-Liquid Asphalt (MC30)	Gal.	370	\$5.00	\$1,850.00	\$1.00	\$370.00	\$5.00	\$1,850.00	\$6.75	\$2,497.50	\$6.00	\$2,220.00
504-10.20	Concrete Approach Pavement	S.Y.	304.5	\$54.00	\$16,443.00	\$91.40	\$27,831.30	\$98.00	\$29,841.00	\$104.10	\$31,698.45	\$79.80	\$24,299.10
603-10.09	Expose Water Service House Leads (Less than 2")	Each	1	\$750.00	\$750.00	\$100.00	\$100.00	\$500.00	\$500.00	\$477.00	\$477.00	\$1,200.00	\$1,200.00
603-10.10	Relocating House Water Service Lead	L.F.	100	\$100.00	\$10,000.00	\$15.00	\$1,500.00	\$25.00	\$2,500.00	\$39.80	\$3,980.00	\$69.00	\$6,900.00
603-10.35	Adjust Water Service Valve Box to Grade	Each	1	\$250.00	\$250.00	\$150.00	\$150.00	\$500.00	\$500.00	\$537.00	\$537.00	\$1,000.00	\$1,000.00
603-10.40	Adjust Water Service Meter Box to Grade	Each	1	\$250.00	\$250.00	\$1,180.00	\$1,180.00	\$1,000.00	\$1,000.00	\$869.64	\$869.64	\$1,500.00	\$1,500.00
604-14.01	Area Inlet, Single, Open 1 Side, Untrapped	Each	3	\$1,725.00	\$5,175.00	\$2,625.00	\$7,875.00	\$1,750.00	\$5,250.00	\$1,733.59	\$5,200.77	\$2,000.00	\$6,000.00
604-20.30	Adjusting Manhole to Grade	Each	1	\$1,025.00	\$1,025.00	\$760.00	\$760.00	\$1,000.00	\$1,000.00	\$1,038.95	\$1,038.95	\$660.00	\$660.00
604-40.12	Pipe Collar, Type "B" (Concrete)	Each	2	\$975.00	\$1,950.00	\$250.00	\$500.00	\$415.00	\$830.00	\$1,415.75	\$2,831.50	\$500.00	\$1,000.00
605-10.10	Class "A" Underdrain	L.F.	110	\$50.00	\$5,500.00	\$5.00	\$550.00	\$36.50	\$4,015.00	\$40.91	\$4,500.10	\$37.50	\$4,125.00
606-10.10	Guardrail, Type "A"	L.F.	25	\$45.00	\$1,125.00	\$47.00	\$1,175.00	\$45.00	\$1,125.00	\$78.43	\$1,960.75	\$45.00	\$1,125.00
606-23.00	Transition Section	Each	3	\$1,500.00	\$4,500.00	\$522.00	\$1,566.00	\$500.00	\$1,500.00	\$753.17	\$2,259.51	\$500.00	\$1,500.00
606-30.95	Crashworthy Guardrail Terminal	Each	4	\$4,425.00	\$17,700.00	\$4,620.00	\$18,480.00	\$4,425.00	\$17,700.00	\$8,467.00	\$33,868.00	\$4,425.00	\$17,700.00
608-50.07	Paved Approach (7")	S.Y.	22.6	\$61.00	\$1,378.60	\$100.00	\$2,260.00	\$78.00	\$1,762.80	\$122.34	\$2,764.88	\$92.00	\$2,079.20
609-10.53	Curb and Gutter, Vertical	L.F.	172	\$25.50	\$4,386.00	\$28.00	\$4,816.00	\$33.50	\$5,762.00	\$29.87	\$5,137.64	\$84.00	\$14,448.00
609-20.11	Integral Curb (6" Height and Under)	L.F.	127	\$18.50	\$2,349.50	\$1.00	\$127.00	\$16.00	\$2,032.00	\$15.51	\$1,969.77	\$19.00	\$2,413.00
609-70.10	Rock Lining	C.Y.	8	\$75.00	\$600.00	\$75.00	\$600.00	\$100.00	\$800.00	\$109.40	\$875.20	\$74.00	\$592.00
611-30.20	Furnishing Type 2 Rock Blanket	Ton	840	\$17.00	\$14,280.00	\$17.00	\$14,280.00	\$1.00	\$840.00	\$19.58	\$16,447.20	\$25.00	\$21,000.00
611-30.40	Placing Type 2 Rock Blanket	Ton	840	\$15.00	\$12,600.00	\$9.00	\$7,560.00	\$32.50	\$27,300.00	\$13.30	\$11,172.00	\$20.00	\$16,800.00
612-30.15	Traffic Control (All Inclusive)	L.S.	1	\$4,800.00	\$4,800.00	\$8,200.00	\$8,200.00	\$5,043.00	\$5,043.00	\$8,209.22	\$8,209.22	\$5,500.00	\$5,500.00
619-00.00	Mobilization	L.S.	1	\$151,282.90	\$151,282.90	\$58,000.00	\$58,000.00	\$85,000.00	\$85,000.00	\$61,000.00	\$61,000.00	\$155,000.00	\$155,000.00
725-10.18	18" Corrugated Galvanized Metal Pipe	L.F.	40	\$64.00	\$2,560.00	\$59.00	\$2,360.00	\$80.00	\$3,200.00	\$79.54	\$3,181.60	\$68.50	\$2,740.00
726-23.12	12" Class III Reinforced Concrete Pipe Culvert (Gasket Type)	L.F.	113	\$58.00	\$6,554.00	\$72.00	\$8,136.00	\$55.00	\$6,215.00	\$54.78	\$6,190.14	\$58.00	\$6,554.00
726-23.15	15" Class III Reinforced Concrete Pipe Culvert (Gasket Type)	L.F.	50	\$61.00	\$3,050.00	\$65.00	\$3,250.00	\$65.00	\$3,250.00	\$64.28	\$3,214.00	\$60.00	\$3,000.00
726-54.08	8" Polyvinyl Chloride Pipe	L.F.	189	\$65.00	\$12,285.00	\$70.00	\$13,230.00	\$73.00	\$13,797.00	\$72.44	\$13,691.16	\$70.00	\$13,230.00
731-00.42	Precast Concrete Manhole (42")	Each	5	\$2,150.00	\$10,750.00	\$2,625.00	\$13,125.00	\$3,000.00	\$15,000.00	\$2,964.66	\$14,823.30	\$4,000.00	\$20,000.00
732-00.15	15" Flared End Section	Each	4	\$1,125.00	\$4,500.00	\$1,000.00	\$4,000.00	\$2,000.00	\$8,000.00	\$1,943.87	\$7,775.48	\$1,320.00	\$5,280.00
803-10.00	Sodding	S.Y.	1171	\$12.00	\$14,052.00	\$8.50	\$9,953.50	\$9.00	\$10,539.00	\$6.98	\$8,173.58	\$9.00	\$10,539.00
806-00.00	Erosion Control Measures (Sites less than 1 acre)	L.S.	1	\$2,069.00	\$2,069.00	\$100.00	\$100.00	\$4,500.00	\$4,500.00	\$8,750.40	\$8,750.40	\$4,700.00	\$4,700.00
SUBTOTAL ROADWAY ITEMS					\$425,546.90		\$330,700.60		\$391,461.30		\$424,361.32		\$460,239.00
STRUCTURAL ITEMS													
202-10.20	Removal of Bridges	L.S.	1	\$33,750.00	\$33,750.00	\$61,000.00	\$61,000.00	\$74,900.00	\$74,900.00	\$35,475.00	\$35,475.00	\$15,000.00	\$15,000.00
206-10.00	Class 1 Excavation	C.Y.	417	\$45.00	\$18,765.00	\$44.00	\$18,348.00	\$62.00	\$25,854.00	\$35.19	\$14,674.23	\$44.00	\$18,348.00
206-20.03	Class 2 Excavation in Rock	C.Y.	36.5	\$225.00	\$8,212.50	\$92.00	\$3,358.00	\$109.00	\$3,978.50	\$94.48	\$3,448.52	\$400.00	\$14,600.00
206-40.10	Temporary Earth Retention System	L.S.	1	\$20,000.00	\$20,000.00	\$100.00	\$100.00	\$1.00	\$1.00	\$20,000.00	\$20,000.00	\$146,000.00	\$146,000.00
206-45.05	Selected Granular Backfill	C.Y.	354	\$45.00	\$15,930.00	\$30.00	\$10,620.00	\$26.00	\$9,204.00	\$18.72	\$6,626.88	\$55.50	\$19,647.00
503-10.00	Bridge Approach Slab	S.Y.	214.4	\$31.00	\$6,646.40	\$253.00	\$54,243.20	\$200.00	\$42,880.00	\$264.57	\$56,723.81	\$240.00	\$51,456.00
606-20.00	Bridge Anchor Section	Each	3	\$2,100.00	\$6,300.00	\$2,200.00	\$6,600.00	\$2,100.00	\$6,300.00	\$2,042.04	\$6,126.12	\$2,100.00	\$6,300.00
607-10.50	Chain Link Fence (Retaining Walls)	L.F.	15	\$50.00	\$750.00	\$47.00	\$705.00	\$45.00	\$675.00	\$178.42	\$2,676.30	\$45.00	\$675.00
607-10.60	Pedestrian Fence (Structure)	L.F.	103	\$110.00	\$11,330.00	\$110.00	\$11,330.00	\$105.00	\$10,815.00	\$89.32	\$9,199.96	\$110.00	\$11,330.00

701-12.01	Rock Sockets (1 Ft. 6 In. Dia.)	L.F.	36	\$850.00	\$30,600.00 *(1)	\$310.00	\$11,160.00	\$540.00	\$19,440.00	\$220.00	\$7,920.00	\$886.00	\$31,896.00
702-10.12	Structural Steel Piles (12")	L.F.	69	\$110.00	\$7,590.00	\$197.00	\$13,593.00	\$86.00	\$5,934.00	\$169.13	\$11,669.97	\$210.00	\$14,490.00
702-50.02	Pile Wave Analysis	Each	1	\$4,500.00	\$4,500.00	\$100.00	\$100.00	\$1.00	\$1.00	\$3,740.00	\$3,740.00	\$1,800.00	\$1,800.00
702-60.10	Pre-Bore for Piling	L.F.	24	\$150.00	\$3,600.00	\$221.00	\$5,304.00	\$200.00	\$4,800.00	\$88.00	\$2,112.00	\$166.00	\$3,984.00
702-70.00	Pile Point Reinforcement	Each	6	\$90.00	\$540.00	\$115.00	\$690.00	\$1.00	\$6.00	\$144.00	\$864.00	\$95.00	\$570.00
703-03.00	Bridge Deck Surface Penetration Sealer	S.F.	2876	\$1.25	\$3,595.00	\$1.30	\$3,738.80	\$3.00	\$8,628.00	\$0.52	\$1,495.52	\$0.85	\$2,444.60
703-20.03	Class "B" Concrete (Substructure)	C.Y.	140.9	\$324.00	\$45,651.60	\$548.00	\$77,213.20	\$332.00	\$46,778.80	\$675.00	\$95,107.50	\$590.00	\$83,131.00
703-42.15	Safety Barrier Curb (Bridges, Cast-in-Place)	L.F.	211	\$86.00	\$18,146.00	\$151.00	\$31,861.00	\$86.00	\$18,146.00	\$113.41	\$23,929.51	\$168.00	\$35,448.00
703-45.01	Class "B-2" Concrete (Superstructure on Concrete "NU" Girder)	S.Y.	287	\$282.00	\$80,934.00	\$421.00	\$120,827.00	\$364.00	\$104,468.00	\$393.28	\$112,871.36	\$477.00	\$136,899.00
703-71.50	Laminated Neoprene Bearing Pads (Tapered)	Each	10	\$550.00	\$5,500.00	\$460.00	\$4,600.00	\$278.00	\$2,780.00	\$245.88	\$2,458.80	\$675.00	\$6,750.00
705-60.23	Prestressed Concrete Members, NU Girders	L.F.	306	\$211.00	\$64,566.00	\$225.00	\$68,850.00	\$210.50	\$64,413.00	\$267.23	\$81,772.38	\$220.00	\$67,320.00
706-10.60	Reinforcing Steel (Bridges)	Lbs.	13080	\$0.75	\$9,810.00	\$1.05	\$13,734.00	\$1.00	\$13,080.00	\$1.01	\$13,210.80	\$1.10	\$14,388.00
712-36.10	Slab Drain	Each	6	\$305.00	\$1,830.00	\$365.00	\$2,190.00	\$307.50	\$1,845.00	\$900.00	\$5,400.00	\$527.00	\$3,162.00
715-10.00	Vertical Drain at End Bents	Each	2	\$2,670.00	\$5,340.00	\$2,150.00	\$4,300.00	\$2,463.00	\$4,926.00	\$2,613.50	\$5,227.00	\$4,030.00	\$8,060.00

SUBTOTAL STRUCTURAL ITEMS \$403,886.50 *(2) \$524,465.20 \$469,853.30 \$522,729.66 \$693,698.60

PEDESTRIAN AND BICYCLE ITEMS

608-60.04	Concrete Sidewalk (4" Thick)	S.Y.	142.3	\$47.00	\$6,688.10	\$38.00	\$5,407.40	\$38.00	\$5,407.40	\$77.38	\$11,011.17	\$61.00	\$8,680.30
608-60.07	Concrete Sidewalk, Curb Ramp (7" Thick)	S.Y.	6.3	\$95.00	\$598.50	\$182.00	\$1,146.60	\$116.50	\$733.95	\$240.76	\$1,516.79	\$205.00	\$1,291.50
608-60.98	Truncated Domes for Curb Ramps (New Construction)	S.F.	10	\$28.00	\$280.00	\$24.00	\$240.00	\$15.50	\$155.00	\$12.00	\$120.00	\$27.00	\$270.00

SUBTOTAL PEDESTRIAN AND BICYCLE ITEMS \$7,566.60 \$6,794.00 \$6,296.35 \$12,647.96 \$10,241.80

PROJECT TOTALS **\$837,000.00 *(3)** **\$861,959.80** **\$867,610.95** **\$959,738.94** **\$1,164,179.40**

Corrected From: \$30,660.00 *(1)
Corrected From: \$403,946.50 *(2)
Corrected From: \$837,060.00 *(3)

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