

48th Avenue Viaduct Rehabilitation						180 days		SEMA Construction Inc. : Federal Insurance Company Fidelity and Deposit Company of Maryland		Kraemer North America, LLC: Liberty Mutual Insurance Company		Hamilton Construction Co. : Continental Casualty Company	
Contract No. 202056263													
Bid Item	Description	Units	Qty	Unit Cost	Total Cost	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid		
201-00005	REMOVAL OF DEBRIS	L S	1	\$5,000.00	\$5,000.00	\$4,832.70	\$4,832.70	\$29,000.00	\$29,000.00	\$15,000.00	\$15,000.00		
202-00010	REMOVAL OF TREE	EACH	4	\$314.00	\$1,256.00	\$380.23	\$1,520.92	\$330.00	\$1,320.00	\$300.00	\$1,200.00		
202-00026	REMOVAL OF SLOPE AND DITCH PAVING	SY	80	\$30.00	\$2,400.00	\$49.47	\$3,957.60	\$68.00	\$5,440.00	\$50.00	\$4,000.00		
202-00200	REMOVAL OF SIDEWALK	SY	23	\$26.00	\$598.00	\$62.19	\$1,430.37	\$102.00	\$2,346.00	\$50.00	\$1,150.00		
202-00203	REMOVAL OF CURB AND GUTTER	LF	34	\$20.00	\$680.00	\$42.07	\$1,430.38	\$10.00	\$340.00	\$35.00	\$1,190.00		
202-00246	REMOVAL OF ASPHALT MAT (PLANING) (SPECIAL)	SY	3658	\$40.00	\$146,320.00	\$10.29	\$37,640.82	\$11.50	\$42,067.00	\$12.25	\$44,810.50		
202-00420	REMOVAL OF PEDESTRIAN RAIL	LF	40	\$45.00	\$1,800.00	\$27.10	\$1,084.00	\$5.75	\$230.00	\$10.00	\$400.00		
202-00426	REMOVAL OF BRIDGE RAILING (SPECIAL)	LF	50	\$30.00	\$1,500.00	\$21.68	\$1,084.00	\$15.00	\$750.00	\$25.00	\$1,250.00		
202-00453	REMOVAL OF PORTIONS OF PRESENT STRUCTURE (CLASS 2)	SY	178	\$275.00	\$48,950.00	\$285.00	\$50,730.00	\$410.00	\$72,980.00	\$350.00	\$62,300.00		
202-00460	REMOVAL OF PORTIONS OF PRESENT STRUCTURE (CLASS 3)	SY	107	\$625.00	\$66,875.00	\$347.00	\$37,129.00	\$960.00	\$102,720.00	\$850.00	\$90,950.00		
202-00495	REMOVAL OF PORTIONS OF PRESENT STRUCTURE	L S	1	\$7,500.00	\$7,500.00	\$11,216.84	\$11,216.84	\$880.00	\$880.00	\$3,500.00	\$3,500.00		
202-00500	REMOVAL OF PORTIONS OF PRESENT STRUCTURE	EACH	4	\$1,500.00	\$6,000.00	\$1,138.56	\$4,554.24	\$5,300.00	\$21,200.00	\$2,500.00	\$10,000.00		
202-00503	REMOVAL OF PORTIONS OF PRESENT STRUCTURE	SY	45	\$1,400.00	\$63,000.00	\$588.17	\$26,467.65	\$1,100.00	\$49,500.00	\$1,750.00	\$78,750.00		
202-00504	REMOVAL OF EXPANSION DEVICE	LF	69	\$175.00	\$12,075.00	\$1,193.05	\$82,320.45	\$325.00	\$22,425.00	\$400.00	\$27,600.00		
202-00505	REMOVAL OF PORTIONS OF PRESENT STRUCTURE	SF	746	\$164.00	\$122,344.00	\$28.44	\$21,216.24	\$120.00	\$89,520.00	\$175.00	\$130,550.00		
202-04010	CLEAN INLET	EACH	2	\$800.00	\$1,600.00	\$497.08	\$994.16	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00		
203-01597	POTHOLING	HOURL	20	\$235.00	\$4,700.00	\$238.56	\$4,771.20	\$245.00	\$4,900.00	\$200.00	\$4,000.00		
203-01620	SWEEPING	HOURL	40	\$125.00	\$5,000.00	\$170.40	\$6,816.00	\$140.00	\$5,600.00	\$150.00	\$6,000.00		
208-00020	SILT FENCE	LF	835	\$2.00	\$1,670.00	\$1.51	\$1,260.85	\$1.50	\$1,252.50	\$3.00	\$2,505.00		
208-00035	AGGREGATE BAG	LF	56	\$12.00	\$672.00	\$14.43	\$808.08	\$12.00	\$672.00	\$12.00	\$672.00		
208-00054	STORM DRAIN INLET PROTECTION (TYPE II)	EACH	9	\$250.00	\$2,250.00	\$331.72	\$2,985.48	\$292.00	\$2,628.00	\$200.00	\$1,800.00		
210-00410	MODIFY BRIDGE EXPANSION DEVICE	EACH	20	\$500.00	\$10,000.00	\$642.04	\$12,840.80	\$275.00	\$5,500.00	\$500.00	\$10,000.00		
240-00000	WILDLIFE BIOLOGIST	HOURL	40	\$105.00	\$4,200.00	\$116.38	\$4,655.20	\$102.00	\$4,080.00	\$80.00	\$3,200.00		
240-00010	REMOVAL OF NESTS	HOURL	15	\$105.00	\$1,575.00	\$96.56	\$1,448.40	\$85.00	\$1,275.00	\$75.00	\$1,125.00		
250-00010	ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT	L S	1	\$5,500.00	\$5,500.00	\$3,505.74	\$3,505.74	\$3,086.00	\$3,086.00	\$5,600.00	\$5,600.00		
250-00110	HEALTH AND SAFETY OFFICER	HOURL	30	\$130.00	\$3,900.00	\$122.69	\$3,680.70	\$108.00	\$3,240.00	\$100.25	\$3,007.50		
403-34751	HOT MIX ASPHALT (GRADING SX) (75) (PG 64-28)	TON	444	\$120.00	\$53,280.00	\$168.06	\$74,618.64	\$160.00	\$71,040.00	\$150.00	\$66,600.00		
408-01100	JOINT SEALANT	LF	106	\$30.00	\$3,180.00	\$12.12	\$1,284.72	\$27.00	\$2,862.00	\$40.00	\$4,240.00		
507-00000	CONCRETE SLOPE AND DITCH PAVING	CY	9	\$745.00	\$6,705.00	\$1,441.17	\$12,970.53	\$2,220.00	\$19,980.00	\$2,250.00	\$20,250.00		
513-00600	BRIDGE DRAIN	EACH	4	\$7,500.00	\$30,000.00	\$10,579.02	\$42,316.08	\$17,400.00	\$69,600.00	\$22,500.00	\$90,000.00		
515-00120	WATERPROOFING (MEMBRANE)	SY	3658	\$24.00	\$87,792.00	\$18.90	\$69,136.20	\$16.00	\$58,528.00	\$16.00	\$58,528.00		
515-00400	CONCRETE SEALER	SY	1567	\$17.00	\$26,639.00	\$17.85	\$27,970.95	\$15.00	\$23,505.00	\$15.00	\$23,505.00		
518-00106	WATERSTOP (6 INCH)	LF	9	\$30.00	\$270.00	\$16.19	\$145.71	\$212.00	\$1,908.00	\$50.00	\$450.00		
518-01004	BRIDGE EXPANSION DEVICE (0-4 INCH)	LF	69	\$425.00	\$29,325.00	\$961.43	\$66,338.67	\$680.00	\$46,920.00	\$750.00	\$51,750.00		
519-01000	EPOXY RESIN (INJECTION)	LF	30	\$400.00	\$12,000.00	\$197.89	\$5,936.70	\$122.00	\$3,660.00	\$122.00	\$3,660.00		
601-03040	CONCRETE CLASS D (BRIDGE)	CY	25	\$900.00	\$22,500.00	\$906.39	\$22,659.75	\$950.00	\$23,750.00	\$1,200.00	\$30,000.00		
601-03057	CONCRETE CLASS DR	CY	47	\$1,400.00	\$65,800.00	\$3,250.80	\$152,787.60	\$3,200.00	\$150,400.00	\$2,000.00	\$94,000.00		
601-06100	CONCRETE (PATCHING)	CY	6	\$3,350.00	\$20,100.00	\$3,189.05	\$19,134.30	\$18,500.00	\$111,000.00	\$10,000.00	\$60,000.00		
601-06102	CONCRETE (PATCHING)	CF	265	\$375.00	\$99,375.00	\$214.98	\$56,969.70	\$370.00	\$98,050.00	\$400.00	\$106,000.00		
601-51005	GALVANIC ANODES	EACH	1960	\$26.00	\$50,960.00	\$16.69	\$32,712.40	\$25.50	\$49,980.00	\$15.00	\$29,400.00		
602-00000	REINFORCING STEEL	LB	2126	\$2.00	\$4,252.00	\$3.23	\$6,866.98	\$3.50	\$7,441.00	\$6.00	\$12,756.00		
602-00020	REINFORCING STEEL (EPOXY COATED)	LB	3257	\$2.50	\$8,142.50	\$3.76	\$12,246.32	\$5.25	\$17,099.25	\$5.00	\$16,285.00		
602-00030	REINFORCING (FIBER REINFORCED POLYMER)(SURFACE)	MKFT	34	\$3,000.00	\$102,000.00	\$1,761.42	\$59,888.28	\$1,510.00	\$51,340.00	\$2,500.00	\$85,000.00		
606-00302	GUARDRAIL TYPE 3 (31 INCH MIDWEST GUARDRAIL SYSTEM)	LF	25	\$35.00	\$875.00	\$63.43	\$1,585.75	\$72.00	\$1,800.00	\$55.00	\$1,375.00		
606-01380	TRANSITION TYPE 3H	EACH	1	\$2,000.00	\$2,000.00	\$1,758.80	\$1,758.80	\$2,545.00	\$2,545.00	\$1,525.00	\$1,525.00		
606-01390	END ANCHORAGE TYPE 3K	EACH	1	\$2,000.00	\$2,000.00	\$2,306.63	\$2,306.63	\$2,988.00	\$2,988.00	\$2,000.00	\$2,000.00		
606-10200	BRIDGE RAIL (SPECIAL)	LF	50	\$500.00	\$25,000.00	\$92.99	\$4,649.50	\$385.00	\$19,250.00	\$250.00	\$12,500.00		
607-11525	FENCE (PLASTIC)	LF	30	\$10.00	\$300.00	\$8.68	\$260.40	\$3.00	\$90.00	\$20.00	\$600.00		
620-00020	SANITARY FACILITY	EACH	2	\$2,200.00	\$4,400.00	\$954.25	\$1,908.50	\$1,350.00	\$2,700.00	\$2,000.00	\$4,000.00		
621-00530	OVERHEAD CONTACT SYSTEM (OCS) TEMPORARY PROTECTIVE STRUCTURE	LF	148	\$1,200.00	\$177,600.00	\$887.28	\$131,317.44	\$485.00	\$71,780.00	\$200.00	\$29,600.00		
625-00000	CONSTRUCTION SURVEYING	L S	1	\$10,000.00	\$10,000.00	\$7,553.83	\$7,553.83	\$14,985.00	\$14,985.00	\$7,500.00	\$7,500.00		

626-00000	MOBILIZATION	L S	1	\$200,000.00	\$200,000.00	\$194,701.00	\$194,701.00	\$88,112.24	\$88,112.24	\$290,000.00	\$290,000.00
626-01113	PUBLIC INFORMATION MANAGEMENT (TIER III)	DAY	150	\$80.00	\$12,000.00	\$95.43	\$14,314.50	\$79.00	\$11,850.00	\$75.00	\$11,250.00
627-00008	MODIFIED EPOXY PAVEMENT MARKING	GAL	9	\$69.00	\$621.00	\$497.74	\$4,479.66	\$465.00	\$4,185.00	\$425.00	\$3,825.00
630-00016	TRAFFIC CONTROL (SPECIAL) LS	L S	1	\$125,000.00	\$125,000.00	\$284,333.25	\$284,333.25	\$170,146.00	\$170,146.00	\$189,050.00	\$189,050.00
631-00000	RAILROAD COORDINATION	HOURL	100	\$162.25	\$16,225.00	\$170.40	\$17,040.00	\$90.00	\$9,000.00	\$50.00	\$5,000.00
632-10000	RTD/DTO COORDINATION	HOURL	80	\$162.25	\$12,980.00	\$194.60	\$15,568.00	\$90.00	\$7,200.00	\$50.00	\$4,000.00
700-70038	F/A RAILROAD COORDINATION FEES	F/A	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
700-70039	F/A RAILROAD CONTRACTOR ORIENTATION COURSE	F/A	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
700-70041	F/A RAILROAD INSPECTOR COORDINATOR	F/A	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
700-70042	F/A RAILROAD FLAGGING	F/A	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
700-70043	F/A RTD RAIL SHUTDOWNS	F/A	1	\$930,000.00	\$930,000.00	\$930,000.00	\$930,000.00	\$930,000.00	\$930,000.00	\$930,000.00	\$930,000.00
700-70380	A/A EROSION CONTROL	A/A	1	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
700-70589	A/A ENVIRONMENTAL HEALTH & SAFETY MANAGEMENT	A/A	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
700-70600	A/A LIGHTING/ELECTRICAL SYSTEM REPAIRS	A/A	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Engineers Estimate of Base Bid Total:					\$2,856,686.50						
						BID ITEMS TOTAL AMOUNT	\$2,794,142.61	\$2,806,845.99	\$2,945,209.00		
						TEXTURA FEE	\$5,850.00	\$5,850.00	\$5,850.00		
							\$2,799,992.61	\$2,812,695.99	\$2,951,059.00		