

Maryland Transportation Authority

Contract Name: Bascule Span Deck Replacement and General Rehabilitation at Curtis Creek Bridge

Contract Number: KB 2010-000-002

Bid Date: 29 July 2011

Bid Tabulation

ITEM NO.	DESCRIPTION	Contractor 1 Joseph B. Fay			Contractor 2 Kiewit Infrastructure	
		QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
101	LS TYPE C ENGINEERS' OFFICE	1	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
102	LF 6 INCH WHITE NONTOXIC LEAD-FREE WATERBORNE PAVEMENT MARKING PAINT	6,800	\$0.30	\$2,040.00	\$0.90	\$6,120.00
103	LF 6 INCH YELLOW NONTOXIC LEAD-FREE WATERBORNE PAVEMENT MARKING PAINT	6,900	\$0.30	\$2,070.00	\$0.90	\$6,210.00
104	LF 6 INCH YELLOW REMOVABLE PREFORMED PAVEMENT LINE MARKINGS	24,132	\$1.35	\$32,578.20	\$1.70	\$41,024.40
105	LF 6 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKINGS	12,666	\$1.35	\$17,099.10	\$1.70	\$21,532.20
106	LF 24 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKINGS	15	\$7.00	\$105.00	\$4.50	\$67.50
107	LF REMOVAL OF REMOVABLE PREFORMED PAVEMENT LINE MARKINGS (ANY WIDTH)	36,813	\$0.30	\$11,043.90	\$0.50	\$18,406.50
108	LF REMOVAL OF EXISTING PAVEMENT LINE MARKINGS (ANY WIDTH)	38,766	\$0.55	\$21,321.30	\$1.00	\$38,766.00
109	LF 8 INCH BLACKOUT TAPE LINE	2,190	\$2.90	\$6,351.00	\$3.30	\$7,227.00
110	LF REMOVAL OF BLACKOUT TAPE LINES (ANY WIDTH)	2,190	\$0.40	\$876.00	\$0.50	\$1,095.00
111	LS MAINTENANCE OF TRAFFIC	1	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00
112	DAYS ARROW PANEL	254	\$25.00	\$6,350.00	\$25.00	\$6,350.00
113	SF TEMPORARY TRAFFIC SIGNS HIGH PERFORMANCE WIDE ANGLE	3,132	\$15.55	\$48,702.60	\$10.00	\$31,320.00
114	EA TUBULAR MARKERS	100	\$32.00	\$3,200.00	\$47.00	\$4,700.00
115	LF RESET TEMPORARY CONCRETE TRAFFIC BARRIER	6,288	\$6.70	\$42,129.60	\$10.00	\$62,880.00
116	EA REFLECTIVE BARRIER MARKERS	979	\$16.00	\$15,664.00	\$3.50	\$3,426.50
117	EA TYPE 3 BARRICADE FOR MAINTENANCE OF TRAFFIC	19	\$180.00	\$3,420.00	\$200.00	\$3,800.00
118	EA TEMPORARY CRASH CUSHION SAND-FILLED BARRELS	12	\$300.00	\$3,600.00	\$235.00	\$2,820.00
119	EA REPLACE TEMPORARY CRASH CUSHION SAND-FILLED BARRELS	12	\$300.00	\$3,600.00	\$500.00	\$6,000.00
120	EA REMOVE AND REST TEMPORARY CRASH CUSHION SAND-FILLED BARRELS	12	\$95.00	\$1,140.00	\$500.00	\$6,000.00
121	EA DRUMS	1,273	\$55.00	\$70,015.00	\$5.00	\$6,365.00
122	DAYS PORTABLE VARIABLE MESSAGE SIGN	84	\$90.00	\$7,560.00	\$75.00	\$6,300.00
123	EA TEMPORARY TYPE E BARRIER END TREATMENT (4 BAYS)	4	\$7,300.00	\$29,200.00	\$12,500.00	\$50,000.00
124	EA REMOVE AND RESET TEMPORARY TYPE E BARRIER END TREATMENT (4 BAYS)	2	\$1,400.00	\$2,800.00	\$5,000.00	\$10,000.00
125	LF PRECAST TEMPORARY 32" F SHAPE CONCRETE TRAFFIC BARRIER	8,068	\$12.00	\$96,816.00	\$40.00	\$322,720.00
126	LS MOBILIZATION	1	\$900,000.00	\$900,000.00	\$450,000.00	\$450,000.00
127	LS TYPE A CPM PROJECT SCHEDULE	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
128	DAYS TRUCK-MOUNTED ATTENUATOR	90	\$500.00	\$45,000.00	\$350.00	\$31,500.00
401	LS REMOVAL OF EXISTING STRUCTURES	1	\$140,000.00	\$140,000.00	\$200,000.00	\$200,000.00
402	LB METAL STRUCTURES (STRINGER REPLACEMENT)	200,000	\$2.40	\$480,000.00	\$4.00	\$800,000.00
403	LB METAL STRUCTURES (FLOORBEAM REPLACEMENT)	18,000	\$6.00	\$108,000.00	\$4.00	\$72,000.00
404	LB METAL STRUCTURES (STEEL OPEN GRID DECK)	15,000	\$90.00	\$1,350,000.00	\$165.00	\$2,475,000.00
405	LB METAL STRUCTURES (CONCRETE-FILLED STEEL GRID DECK)	5,000	\$52.00	\$260,000.00	\$150.00	\$750,000.00
406	LS METAL STRUCTURES (FATIGUE RETOFITS/GENERAL REPAIRS)	1	\$500,000.00	\$500,000.00	\$200,000.00	\$200,000.00
407	LS CLEANING AND PAINTING STRUCTURAL STEEL (BASCULE SPAN)	1	\$2,400,000.00	\$2,400,000.00	\$1,756,750.00	\$1,756,750.00
408	LS SPAN BALANCE	1	\$255,000.00	\$255,000.00	\$215,000.00	\$215,000.00
409	LB BALANCE BLOCKS	45000	\$2.35	\$105,750.00	\$2.00	\$90,000.00
410	LB STEEL PLATES FOR SPAN BALANCE	84800	\$2.00	\$169,600.00	\$4.00	\$339,200.00
411	LS LUBRICATION	1	\$27,000.00	\$27,000.00	\$75,000.00	\$75,000.00

ITEM NO.	DESCRIPTION	Contractor 1		Contractor 2		
		QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
412	MO BRIDGE OPERATOR	7	\$30,000.00	\$210,000.00	\$13,000.00	\$91,000.00
413	EA SPECIAL BRIDGE OPENINGS	10	\$100.00	\$1,000.00	\$12,200.00	\$122,000.00
414	LB CONTINGENT (FABRICATED STRUCTURAL STEEL)	25000	\$8.00	\$200,000.00	\$5.00	\$125,000.00
415	SF SPAN LOCK ACCESS PLATFORM GRATING	1420	\$40.00	\$56,800.00	\$120.00	\$170,400.00
416	SF SPAN LOCK ACCESS PLATFORM SUPPORTS	10970	\$8.00	\$87,760.00	\$7.00	\$76,790.00
417	SF SPAN LOCK ACCESS MACHINERY SUPPORTS	11530	\$6.50	\$74,945.00	\$7.00	\$80,710.00
418	LS BRIDGE OPERATION DURING CONSTRUCTION	1	\$32,000.00	\$32,000.00	\$31,550.00	\$31,550.00
419	LS SPAN LOCK MACHINERY REPLACEMENT	1	\$1,900,000.00	\$1,900,000.00	\$1,000,000.00	\$1,000,000.00
420	EA ADDITIONAL BRIDGE OPENINGS	10	\$100.00	\$1,000.00	\$1.00	\$10.00
501	LF 5 INCH WHITE PERMANENT PREFORMED PATTERN REFLECTIVE PAVEMENT MARKINGS	10820	\$3.30	\$35,706.00	\$3.50	\$37,870.00
502	LF 5 INCH WHITE PERMANENT PREFORMED PATTERN REFLECTIVE CONTRAST PAVEMENT MARKINGS	9798	\$6.20	\$60,747.60	\$6.50	\$63,687.00
503	LF 10 INCH WHITE PERMANENT PREFORMED PATTERN REFLECTIVE PAVEMENT MARKINGS	1378	\$5.80	\$7,992.40	\$5.80	\$7,992.40
504	LF 5 INCH YELLOW PERMANENT PREFORMED PATTERN REFLECTIVE CONTRAST PAVEMENT MARKINGS	7310	\$6.20	\$45,322.00	\$6.20	\$45,322.00
505	LF 5 INCH YELLOW PERMANENT PREFORMED PATTERN REFLECTIVE PAVEMENT MARKINGS	9460	\$3.30	\$31,218.00	\$3.60	\$34,056.00
506	EA REMOVE AND REPLACE RAISED PAVEMENT MARKER LENSES	85	\$26.00	\$2,210.00	\$35.00	\$2,975.00
801	SF REMOVE EXISTING GROUND-MOUNTED SIGNS AND SUPPORTS	90	\$10.50	\$945.00	\$17.00	\$1,530.00
802	SF INSTALL OVERLAY EXISTING GROUND-MOUNTED SIGN	9	\$15.00	\$135.00	\$17.00	\$153.00
803	SF INSTALL OVERLAY EXISTING OVERHEAD SIGN	75	\$15.00	\$1,125.00	\$18.00	\$1,350.00
804	LS ELECTRICAL CONDUIT AND FITTINGS	1	\$360,000.00	\$360,000.00	\$220,000.00	\$220,000.00
805	LS ELECTRICAL CABLE, WIRE, AND CONNECTORS	1	\$80,000.00	\$80,000.00	\$85,000.00	\$85,000.00
806	LS CONTROL SYSTEM MODIFICATIONS	1	\$100,000.00	\$100,000.00	\$350,000.00	\$350,000.00
807	EA MOTORS	4	\$21,000.00	\$84,000.00	\$25,000.00	\$100,000.00
808	EA LIGHT SWITCHES	2	\$12,000.00	\$24,000.00	\$17,000.00	\$34,000.00
809	EA DISCONNECT SWITCHES	4	\$1,100.00	\$4,400.00	\$7,500.00	\$30,000.00
810	EA NAVIGATION LIGHTS	8	\$5,400.00	\$43,200.00	\$10,000.00	\$80,000.00
811	LS REMOVAL OF EXISTING ELECTRICAL EQUIPMENT	1	\$10,500.00	\$10,500.00	\$50,177.00	\$50,177.00
812	LS TECHNICAL MANUALS	1	\$10,500.00	\$10,500.00	\$10,000.00	\$10,000.00
813	LS ACCEPTANCE TESTING	1	\$34,000.00	\$34,000.00	\$37,000.00	\$37,000.00
TOTALS				\$10,745,037.70		\$11,161,152.50

Maryland Transportation Authority

Contract Name: Bascule Span Deck Replacement and General Rehabilitation at Curtis Creek Bridge

Contract Number: KB 2010-000-002

Bid Date: 29 July 2011

Bid Tabulation

ITEM NO.	DESCRIPTION	Contractor 3 Corman Construction			Contractor 4 Cianbro	
		QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
101	LS TYPE C ENGINEERS' OFFICE	1	\$25,000.00	\$25,000.00	\$14,000.00	\$14,000.00
102	LF 6 INCH WHITE NONTOXIC LEAD-FREE WATERBORNE PAVEMENT MARKING PAINT	6,800	\$1.00	\$6,800.00	\$0.85	\$5,780.00
103	LF 6 INCH YELLOW NONTOXIC LEAD-FREE WATERBORNE PAVEMENT MARKING PAINT	6,900	\$1.00	\$6,900.00	\$0.85	\$5,865.00
104	LF 6 INCH YELLOW REMOVABLE PREFORMED PAVEMENT LINE MARKINGS	24,132	\$1.50	\$36,198.00	\$1.50	\$36,198.00
105	LF 6 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKINGS	12,666	\$1.50	\$18,999.00	\$1.50	\$18,999.00
106	LF 24 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKINGS	15	\$5.00	\$75.00	\$0.30	\$4.50
107	LF REMOVAL OF REMOVABLE PREFORMED PAVEMENT LINE MARKINGS (ANY WIDTH)	36,813	\$0.30	\$11,043.90	\$0.30	\$11,043.90
108	LF REMOVAL OF EXISTING PAVEMENT LINE MARKINGS (ANY WIDTH)	38,766	\$1.00	\$38,766.00	\$0.50	\$19,383.00
109	LF 8 INCH BLACKOUT TAPE LINE	2,190	\$3.50	\$7,665.00	\$3.00	\$6,570.00
110	LF REMOVAL OF BLACKOUT TAPE LINES (ANY WIDTH)	2,190	\$0.30	\$657.00	\$0.30	\$657.00
111	LS MAINTENANCE OF TRAFFIC	1	\$400,000.00	\$400,000.00	\$50,000.00	\$50,000.00
112	DAYS ARROW PANEL	254	\$15.00	\$3,810.00	\$24.00	\$6,096.00
113	SF TEMPORARY TRAFFIC SIGNS HIGH PERFORMANCE WIDE ANGLE	3,132	\$15.00	\$46,980.00	\$20.00	\$62,640.00
114	EA TUBULAR MARKERS	100	\$35.00	\$3,500.00	\$30.00	\$3,000.00
115	LF RESET TEMPORARY CONCRETE TRAFFIC BARRIER	6,288	\$5.00	\$31,440.00	\$12.00	\$75,456.00
116	EA REFLECTIVE BARRIER MARKERS	979	\$12.00	\$11,748.00	\$14.00	\$13,706.00
117	EA TYPE 3 BARRICADE FOR MAINTENANCE OF TRAFFIC	19	\$200.00	\$3,800.00	\$175.00	\$3,325.00
118	EA TEMPORARY CRASH CUSHION SAND-FILLED BARRELS	12	\$300.00	\$3,600.00	\$280.00	\$3,360.00
119	EA REPLACE TEMPORARY CRASH CUSHION SAND-FILLED BARRELS	12	\$300.00	\$3,600.00	\$280.00	\$3,360.00
120	EA REMOVE AND REST TEMPORARY CRASH CUSHION SAND-FILLED BARRELS	12	\$150.00	\$1,800.00	\$90.00	\$1,080.00
121	EA DRUMS	1,273	\$65.00	\$82,745.00	\$73.00	\$92,929.00
122	DAYS PORTABLE VARIABLE MESSAGE SIGN	84	\$100.00	\$8,400.00	\$88.00	\$7,392.00
123	EA TEMPORARY TYPE E BARRIER END TREATMENT (4 BAYS)	4	\$15,000.00	\$60,000.00	\$5,000.00	\$20,000.00
124	EA REMOVE AND RESET TEMPORARY TYPE E BARRIER END TREATMENT (4 BAYS)	2	\$5,000.00	\$10,000.00	\$2,000.00	\$4,000.00
125	LF PRECAST TEMPORARY 32" F SHAPE CONCRETE TRAFFIC BARRIER	8,068	\$25.00	\$201,700.00	\$35.00	\$282,380.00
126	LS MOBILIZATION	1	\$1,500,000.00	\$1,500,000.00	\$1,395,000.00	\$1,395,000.00
127	LS TYPE A CPM PROJECT SCHEDULE	1	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00
128	DAYS TRUCK-MOUNTED ATTENUATOR	90	\$250.00	\$22,500.00	\$500.00	\$45,000.00
401	LS REMOVAL OF EXISTING STRUCTURES	1	\$1,300,000.00	\$1,300,000.00	\$767,000.00	\$767,000.00
402	LB METAL STRUCTURES (STRINGER REPLACEMENT)	200,000	\$1.00	\$200,000.00	\$2.60	\$520,000.00
403	LB METAL STRUCTURES (FLOORBEAM REPLACEMENT)	18,000	\$6.00	\$108,000.00	\$6.00	\$108,000.00
404	LB METAL STRUCTURES (STEEL OPEN GRID DECK)	15,000	\$115.00	\$1,725,000.00	\$90.00	\$1,350,000.00
405	LB METAL STRUCTURES (CONCRETE-FILLED STEEL GRID DECK)	5,000	\$80.00	\$400,000.00	\$82.50	\$412,500.00
406	LS METAL STRUCTURES (FATIGUE RETOFITS/GENERAL REPAIRS)	1	\$90,000.00	\$90,000.00	\$704,000.00	\$704,000.00
407	LS CLEANING AND PAINTING STRUCTURAL STEEL (BASCULE SPAN)	1	\$2,500,000.00	\$2,500,000.00	\$3,500,000.00	\$3,500,000.00
408	LS SPAN BALANCE	1	\$75,000.00	\$75,000.00	\$200,000.00	\$200,000.00
409	LB BALANCE BLOCKS	45000	\$1.23	\$55,350.00	\$3.00	\$135,000.00
410	LB STEEL PLATES FOR SPAN BALANCE	84800	\$3.00	\$254,400.00	\$4.50	\$381,600.00
411	LS LUBRICATION	1	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00

ITEM NO.	DESCRIPTION	Contractor 3 Corman Construction			Contractor 4 Cianbro	
		QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
412	MO BRIDGE OPERATOR	7	\$100.00	\$700.00	\$31,300.00	\$219,100.00
413	EA SPECIAL BRIDGE OPENINGS	10	\$100.00	\$1,000.00	\$9,000.00	\$90,000.00
414	LB CONTINGENT (FABRICATED STRUCTURAL STEEL)	25000	\$5.00	\$125,000.00	\$9.75	\$243,750.00
415	SF SPAN LOCK ACCESS PLATFORM GRATING	1420	\$35.00	\$49,700.00	\$45.00	\$63,900.00
416	SF SPAN LOCK ACCESS PLATFORM SUPPORTS	10970	\$10.00	\$109,700.00	\$10.00	\$109,700.00
417	SF SPAN LOCK ACCESS MACHINERY SUPPORTS	11530	\$10.00	\$115,300.00	\$5.00	\$57,650.00
418	LS BRIDGE OPERATION DURING CONSTRUCTION	1	\$35,000.00	\$35,000.00	\$31,000.00	\$31,000.00
419	LS SPAN LOCK MACHINERY REPLACEMENT	1	\$1,000,000.00	\$1,000,000.00	\$1,565,000.00	\$1,565,000.00
420	EA ADDITIONAL BRIDGE OPENINGS	10	\$100.00	\$1,000.00	\$23,000.00	\$230,000.00
501	LF 5 INCH WHITE PERMANENT PREFORMED PATTERN REFLECTIVE PAVEMENT MARKINGS	10820	\$3.25	\$35,165.00	\$3.20	\$34,624.00
502	LF 5 INCH WHITE PERMANENT PREFORMED PATTERN REFLECTIVE CONTRAST PAVEMENT MARKINGS	9798	\$6.00	\$58,788.00	\$6.00	\$58,788.00
503	LF 10 INCH WHITE PERMANENT PREFORMED PATTERN REFLECTIVE PAVEMENT MARKINGS	1378	\$5.75	\$7,923.50	\$5.60	\$7,716.80
504	LF 5 INCH YELLOW PERMANENT PREFORMED PATTERN REFLECTIVE CONTRAST PAVEMENT MARKINGS	7310	\$6.00	\$43,860.00	\$5.60	\$40,936.00
505	LF 5 INCH YELLOW PERMANENT PREFORMED PATTERN REFLECTIVE PAVEMENT MARKINGS	9460	\$3.25	\$30,745.00	\$3.20	\$30,272.00
506	EA REMOVE AND REPLACE RAISED PAVEMENT MARKER LENSES	85	\$25.00	\$2,125.00	\$5.00	\$425.00
801	SF REMOVE EXISTING GROUND-MOUNTED SIGNS AND SUPPORTS	90	\$15.00	\$1,350.00	\$15.00	\$1,350.00
802	SF INSTALL OVERLAY EXISTING GROUND-MOUNTED SIGN	9	\$40.00	\$360.00	\$38.00	\$342.00
803	SF INSTALL OVERLAY EXISTING OVERHEAD SIGN	75	\$60.00	\$4,500.00	\$58.00	\$4,350.00
804	LS ELECTRICAL CONDUIT AND FITTINGS	1	\$375,000.00	\$375,000.00	\$380,000.00	\$380,000.00
805	LS ELECTRICAL CABLE, WIRE, AND CONNECTORS	1	\$75,000.00	\$75,000.00	\$135,000.00	\$135,000.00
806	LS CONTROL SYSTEM MODIFICATIONS	1	\$90,000.00	\$90,000.00	\$90,000.00	\$90,000.00
807	EA MOTORS	4	\$20,000.00	\$80,000.00	\$9,700.00	\$38,800.00
808	EA LIGHT SWITCHES	2	\$8,000.00	\$16,000.00	\$18,000.00	\$36,000.00
809	EA DISCONNECT SWITCHES	4	\$1,500.00	\$6,000.00	\$2,500.00	\$10,000.00
810	EA NAVIGATION LIGHTS	8	\$5,000.00	\$40,000.00	\$4,500.00	\$36,000.00
811	LS REMOVAL OF EXISTING ELECTRICAL EQUIPMENT	1	\$30,000.00	\$30,000.00	\$100,000.00	\$100,000.00
812	LS TECHNICAL MANUALS	1	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00
813	LS ACCEPTANCE TESTING	1	\$10,000.00	\$10,000.00	\$56,000.00	\$56,000.00
TOTALS				\$11,621,693.40	\$13,981,028.20	