

May 10, 2016

HEB-MC-59

Item	Quantity	Engineering Estimate		Duit / TTK Construction Co., Inc. JV	
		Price	Extension	Price	Extension
Schedule of Bid Items - Part A - ROADWAY					
202(A) - UNCLASSIFIED EXCAVATION - C.Y.	59,650.00	\$ 8.00	\$ 477,200.00	\$ 6.99	\$ 416,953.50
202(C) - ROCK EXCAVATION - C.Y.	2,000.00	\$ 50.00	\$ 100,000.00	\$ 26.24	\$ 52,480.00
202(D) - UNCLASSIFIED BORROW - C.Y.	46,156.00	\$ 7.00	\$ 323,092.00	\$ 8.07	\$ 372,478.92
205(A) - TYPE A-SALVAGED TOP SOIL - LSUM	1.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00
221(C) - TEMPORARY SILT FENCE - L.F.	12,085.00	\$ 2.50	\$ 30,212.50	\$ 1.02	\$ 12,326.70
221(F) - TEMPORARY SILT DIKE - L.F.	2,520.00	\$ 2.50	\$ 6,300.00	\$ 6.61	\$ 16,657.20
229 - DITCH LINER PROTECTION - L.F.	2,683.00	\$ 2.00	\$ 5,366.00	\$ 1.29	\$ 3,461.07
230(A) - SOLID SLAB SODDING - S.Y.	26,585.00	\$ 1.50	\$ 39,877.50	\$ 1.45	\$ 38,548.25
232(B) - SEEDING METHOD B - AC.	13.00	\$ 250.00	\$ 3,250.00	\$ 117.15	\$ 1,522.95
233(A) - VEGETATIVE MULCHING - AC.	5.00	\$ 250.00	\$ 1,250.00	\$ 106.50	\$ 532.50
303(A) - AGGREGATE BASE TYPE A - C.Y.	8,798.00	\$ 40.00	\$ 351,920.00	\$ 38.16	\$ 335,731.68
303(E) - RECYCLED CONCRETE FOR BASE - C.Y.	13,205.00	\$ 26.00	\$ 343,330.00	\$ 14.00	\$ 184,870.00
310(B) - SUBGRADE METHOD (B) - S.Y.	102,998.00	\$ 0.75	\$ 77,248.50	\$ 0.85	\$ 87,548.30
319(B) - OPEN GRADED PORTLAND CEMENT CONCRETE BASE -	94,336.00	\$ 7.50	\$ 707,520.00	\$ 10.70	\$ 1,009,395.20
325 - SEPARATOR FABRIC - S.Y.	189,289.00	\$ 1.00	\$ 189,289.00	\$ 2.25	\$ 425,900.25
402(E) - TRAFFIC BOUND SURFACE COURSE TYPE E - TON	14,071.00	\$ 20.00	\$ 281,420.00	\$ 22.32	\$ 314,064.72
408 - PRIME COAT - GAL	58,671.00	\$ 4.50	\$ 264,019.50	\$ 1.00	\$ 58,671.00
411(B) - SUPERPAVE, TYPE S3(PG 64-22 OK) - TON	1,176.00	\$ 90.00	\$ 105,840.00	\$ 70.00	\$ 82,320.00
411(C) - SUPERPAVE, TYPE S4(PG 64-22 OK) - TON	1,644.00	\$ 95.00	\$ 156,180.00	\$ 76.00	\$ 124,944.00
414(A) - P.C. CONCRETE PAVEMENT (PLACEMENT) - S.Y.	26,813.00	\$ 7.00	\$ 187,691.00	\$ 8.00	\$ 214,504.00
414(B) - DOWEL JOINTED P.C. CONCRETE PAVEMENT (PLACEMI	65,493.00	\$ 9.00	\$ 589,437.00	\$ 12.00	\$ 785,916.00
414 (E) - FULL DEPTH P C C PATCH (PLACEMENT) - S.Y.	495.00	\$ 80.00	\$ 39,600.00	\$ 83.13	\$ 41,149.35
414(G) - P.C. CONCRETE FOR PAVEMENT - C.Y.	28,076.00	\$ 135.00	\$ 3,790,260.00	\$ 91.50	\$ 2,568,954.00
430 - PAVEMENT SMOOTHNESS (NON-BIDDABLE) - LSUM	1.00		\$ -	\$ -	\$ -
501(A) - STRUCTURAL EXCAVATION UNCLASSIFIED - C.Y.	136.00	\$ 25.00	\$ 3,400.00	\$ 7.39	\$ 1,005.04
509(A) - CLASS AA CONCRETE - C.Y.	197.00	\$ 300.00	\$ 59,100.00	\$ 397.00	\$ 78,209.00
509(D) - CLASS C CONCRETE - C.Y.	512.00	\$ 225.00	\$ 115,200.00	\$ 257.16	\$ 131,665.92
511(A) - REINFORCING STEEL - LB.	29,728.00	\$ 1.00	\$ 29,728.00	\$ 1.01	\$ 30,025.28
609(A) - CONCRETE CURB (6" BARRIER-INTEGRAL) - L.F.	2,245.00	\$ 10.00	\$ 22,450.00	\$ 13.03	\$ 29,252.35
610(A) - CONCRETE SIDEWALK - S.Y.	45.00	\$ 55.00	\$ 2,475.00	\$ 57.08	\$ 2,568.60

611(G) - CDI RCB DES. NO. 8 INLET - EA.	1.00	\$	3,500.00	\$	3,500.00	\$	12,707.20	\$	12,707.20
613(B) - CORRUGATED GALVANIZED STEEL PIPE, ROUND 15" - L	51.00	\$	50.00	\$	2,550.00	\$	39.14	\$	1,996.14
613(L) - PREFAB. CULV. END SECT., ROUND 15" - EA.	2.00	\$	1,000.00	\$	2,000.00	\$	848.76	\$	1,697.52
613(L) - PREFAB. CULV. END SECT., ARCH 53" X 41" - EA.	1.00	\$	3,000.00	\$	3,000.00	\$	960.58	\$	960.58
619(A) - REMOVAL OF STRUCTURES & OBSTRUCTIONS - LSUM	1.00	\$	225,000.00	\$	225,000.00	\$	75,000.00	\$	75,000.00
619(B) - REMOVAL OF HEADWALL - EA.	6.00	\$	10.00	\$	60.00	\$	1,014.45	\$	6,086.70
619(B) - REMOVAL OF CONCRETE PAVEMENT - S.Y.	59,709.00	\$	3.50	\$	208,981.50	\$	6.76	\$	403,632.84
619(B) - REMOVAL OF ASPHALT PAVEMENT - S.Y.	24,994.00	\$	2.60	\$	64,984.40	\$	2.96	\$	73,982.24
619(B) - REMOVAL OF GUARDRAIL - L.F.	893.00	\$	2.50	\$	2,232.50	\$	1.09	\$	973.37
619(B) - REMOVAL OF EXISTING SIGNS - EA.	32.00	\$	250.00	\$	8,000.00	\$	202.35	\$	6,475.20
619(B) - REMOVAL OF LIGHT POLE FOOTING - EA.	13.00	\$	350.00	\$	4,550.00	\$	581.25	\$	7,556.25
619(B) - REMOVAL OF CONCRETE BARRIER - L.F.	7,070.00	\$	8.00	\$	56,560.00	\$	6.09	\$	43,056.30
619(C) - SAWING PAVEMENT - L.F.	2,974.00	\$	3.50	\$	10,409.00	\$	1.85	\$	5,501.90
623(A) - BEAM GUARDRAIL W-BEAM SINGLE - L.F.	1,121.00	\$	18.00	\$	20,178.00	\$	17.20	\$	19,281.20
623(F) - GUARDRAIL ANCHOR TRAIL END TURNDOWN (31") - EA.	4.00	\$	900.00	\$	3,600.00	\$	804.08	\$	3,216.32
623(G) - GUARDRAIL END TREATMENT (31") - EA.	5.00	\$	2,800.00	\$	14,000.00	\$	2,236.50	\$	11,182.50
623(I) - GUARDRAIL BRIDGE CONN (31") - EA.	2.00	\$	2,800.00	\$	5,600.00	\$	1,650.75	\$	3,301.50
624(A) - FENCE STYLE WWF - L.F.	4,362.00	\$	8.00	\$	34,896.00	\$	9.96	\$	43,445.52
624(E) - FENCE STYLE CLF (6' HIGH, CLASS B) - L.F.	1,834.00	\$	15.00	\$	27,510.00	\$	40.58	\$	74,423.72
624(F) - GATE, STYLE CLF, REMOVE & RELOCATE (ELECTRIC OF	1.00	\$	3,000.00	\$	3,000.00	\$	4,260.00	\$	4,260.00
624(H) - GATE, STYLE CLF (ELECTRIC OPENER) - EA.	1.00	\$	5,000.00	\$	5,000.00	\$	6,677.55	\$	6,677.55
627(A) - CONCRETE LONGITUDINAL BARRIER DESIGN 1 - L.F.	8,690.00	\$	40.00	\$	347,600.00	\$	51.32	\$	445,970.80
627(C) - CONCRETE PARAPET - L.F.	80.00	\$	200.00	\$	16,000.00	\$	261.00	\$	20,880.00
802(A) - 2" GALV. STEEL CONDUIT - L.F.	728.00	\$	22.00	\$	16,016.00	\$	23.16	\$	16,860.48
802(B) - 2" PVC SCH 40 CONDUIT TRENCHED - L.F.	10,667.00	\$	10.00	\$	106,670.00	\$	10.65	\$	113,603.55
802(C) - 2" HDPE ELECT. CONDUIT PUSHED OR BORED - L.F.	500.00	\$	36.00	\$	18,000.00	\$	39.14	\$	19,570.00
803(A) - PULL BOX TYPE I - EA.	3.00	\$	810.00	\$	2,430.00	\$	862.65	\$	2,587.95
803(A) - PULL BOX TYPE II - EA.	4.00	\$	870.00	\$	3,480.00	\$	926.55	\$	3,706.20
803(A) - PULL BOX (MEDIAN BARRIER) - EA.	6.00	\$	850.00	\$	5,100.00	\$	905.25	\$	5,431.50
803(B) - GROUND BOX (GB-36) - EA.	1.00	\$	2,573.87	\$	2,573.87	\$	2,774.33	\$	2,774.33
804(A) - STRUCTURAL CONCRETE - C.Y.	190.00	\$	650.00	\$	123,500.00	\$	969.56	\$	184,216.40
804(B) - REINFORCING STEEL - LB.	9,698.00	\$	1.00	\$	9,698.00	\$	2.25	\$	21,820.50
806(C) - 40' MTG. HT. POLE & 15' H.L. MST. ARM (G. STL.) - EA.	56.00	\$	2,100.00	\$	117,600.00	\$	2,183.25	\$	122,262.00
807 - BREAKAWAY BASE (DES. B) - EA.	56.00	\$	550.00	\$	30,800.00	\$	511.20	\$	28,627.20

809(A) - ROADWAY LUMINAIRE - EA.	62.00	\$	1,900.00	\$	117,800.00	\$	2,027.76	\$	125,721.12
811(A) - 1/C NO. 12 ELECT. CONDUIT - L.F.	7,440.00	\$	1.00	\$	7,440.00	\$	0.96	\$	7,142.40
811(A) - 1/C NO. 4 ELECT. CONDUIT - L.F.	11,835.00	\$	2.60	\$	30,771.00	\$	2.34	\$	27,693.90
850(A) - SHEET ALUMINUM SIGNS - S.F.	388.00	\$	23.00	\$	8,924.00	\$	20.24	\$	7,853.12
850(B) - EXTRUDED ALUMINUM PANEL SIGNS - S.F.	1,875.00	\$	25.00	\$	46,875.00	\$	20.24	\$	37,950.00
851(A) - 4" AT 13 GALV. STL. WD. FLANGE BM. POST - L.F.	201.00	\$	16.00	\$	3,216.00	\$	13.85	\$	2,783.85
851(A) - 6" AT 25 GALV. STL. WD. FLANGE BM. POST - L.F.	85.00	\$	20.00	\$	1,700.00	\$	43.67	\$	3,711.95
851(C) - 2" SQUARE TUBE POST - L.F.	50.00	\$	9.00	\$	450.00	\$	5.33	\$	266.50
851(C) - 2 1/4" SQUARE TUBE POST - L.F.	379.00	\$	10.00	\$	3,790.00	\$	5.86	\$	2,220.94
852(A) - OVERHEAD SIGN STRUCTURE TYPE "C-1" (60'-0") - EA.	2.00	\$	70,000.00	\$	140,000.00	\$	59,640.00	\$	119,280.00
852(A) - OVERHEAD SIGN STRUCTURE TYPE "C-1" (96'-0") - EA.	2.00	\$	90,000.00	\$	180,000.00	\$	79,875.00	\$	159,750.00
852(A) - OVERHEAD SIGN STRUCTURE TYPE "E-1" - EA.	4.00	\$	125,000.00	\$	500,000.00	\$	32,482.50	\$	129,930.00
871 - STROBE LIGHT FIXTURE - EA.	4.00	\$	1,500.00	\$	6,000.00	\$	852.00	\$	3,408.00
895(A) - TOLL EQUIPMENT ENCLOSURE - EA.	1.00	\$	155,000.00	\$	155,000.00	\$	322,854.75	\$	322,854.75
895(B) - TOLL PLAZA ISLAND - EA.	4.00	\$	22,000.00	\$	88,000.00	\$	35,091.75	\$	140,367.00
895(C) - TOLL PLAZA CANOPY - EA.	2.00	\$	180,000.00	\$	360,000.00	\$	306,453.75	\$	612,907.50
895(D) - TOLL BOOTH (EAST BOUND) - EA.	1.00	\$	240,000.00	\$	240,000.00	\$	417,267.00	\$	417,267.00
895(D) - TOLL BOOTH (WEST BOUND) - EA.	1.00	\$	125,000.00	\$	125,000.00	\$	164,542.50	\$	164,542.50
895(E) - TOLL BUILDING (UTILITY) - EA.	1.00	\$	550,000.00	\$	550,000.00	\$	426,852.00	\$	426,852.00
895(F) - SEPTIC SYSTEM - LSUM	1.00	\$	125,000.00	\$	125,000.00	\$	84,348.00	\$	84,348.00
895(G) - ELECTRICAL SERVICE AND DISTRIBUTION SYSTEM - LS	1.00	\$	100,000.00	\$	100,000.00	\$	79,875.00	\$	79,875.00
895(H) - STORM SHELTER - EA.	2.00	\$	40,000.00	\$	80,000.00	\$	53,676.00	\$	107,352.00
882(H) - WATER SERVICE AND DISTRIBUTION SYSTEM - LSUM	1.00	\$	135,000.00	\$	135,000.00	\$	83,070.00	\$	83,070.00

Total Part A - ROADWAY

\$ 12,887,701.27

\$ 12,357,528.77

Item	Quantity	Engineering Estimate			Duit / TTK Construction Co., Inc. JV				
		Price	Extension	Price	Extension				
Schedule of Bid Items - Part A - TRAFFIC									
413(D) - RUMBLE STRIP-METHOD PCC-CYC - E.G.	8.00	\$	500.00	\$	4,000.00	\$	825.38	\$	6,603.04
413(D) - RUMBLE STRIP-METHOD PCC-CON - L.F.	28,280.00	\$	0.30	\$	8,484.00	\$	0.21	\$	5,938.80
853 - DELINEATORS - EA.	38.00	\$	35.00	\$	1,330.00	\$	38.34	\$	1,456.92
853 - BARRIER DELINEATORS (TYPE I, CODE I) - EA.	50.00	\$	12.00	\$	600.00	\$	21.30	\$	1,065.00
853 - GUARDRAIL DELINEATORS (TYPE I, CODE I) - EA.	29.00	\$	35.00	\$	1,015.00	\$	13.31	\$	385.99
853 - DELINEATORS (TRAFFIC CHANNELIZER) - EA.	44.00	\$	35.00	\$	1,540.00	\$	62.14	\$	2,734.16

856(A) - TRAFFIC STRIPE (MULTI-POLYMER) (4" WIDE) - L.F.	254.00	\$	0.50	\$	127.00	\$	0.75	\$	190.50
856(A) - TRAFFIC STRIPE (MULTI-POLYMER) (6" WIDE) - L.F.	46,645.00	\$	0.60	\$	27,987.00	\$	0.75	\$	34,983.75
856(A) - TRAFFIC STRIPE (MULTI-POLYMER) (8" WIDE) - L.F.	7,499.00	\$	0.80	\$	5,999.20	\$	1.50	\$	11,248.50
856(A) - TRAFFIC STRIPE (MULTI-POLYMER) (12" WIDE) - L.F.	6,355.00	\$	3.00	\$	19,065.00	\$	1.95	\$	12,392.25
856(A) - TRAFFIC STRIPE (MULTI-POLYMER) (24" WIDE) - L.F.	48.00	\$	15.00	\$	720.00	\$	10.00	\$	480.00
856(B) - TRAFFIC STRIPE (MULTI-POLYMER) (SYMBOLS, WORDS)	18.00	\$	300.00	\$	5,400.00	\$	275.00	\$	4,950.00
857(A) - CONSTRUCTION TRAFFIC STRIPE (PAINT)(4" WIDE) - L.F	15,000.00	\$	0.20	\$	3,000.00	\$	0.35	\$	5,250.00
870(A) - SAND FILLED ATTENUATOR - EA.	76.00	\$	300.00	\$	22,800.00	\$	335.48	\$	25,496.48
871(A) - (PL) IMPACT ATTENUATOR - EA.	4.00	\$	22,000.00	\$	88,000.00	\$	24,228.75	\$	96,915.00
871(B) - (PL) CONST. ZONE IMPACT ATTEN. - SD	1,280.00	\$	30.00	\$	38,400.00	\$	6.39	\$	8,179.20
877(A) - DELIVER PORTABLE LONGITUDINAL BARRIER - L.F.	29,050.00	\$	18.00	\$	522,900.00	\$	32.00	\$	929,600.00
877(B) - RELOCATION OF PORTABLE LONGITUDINAL BARRIER -	50,715.00	\$	3.00	\$	152,145.00	\$	2.18	\$	110,558.70
878(C) - (SP) MODULAR GLARE SCREEN (TEMPORARY) - SD	320.00	\$	10.00	\$	3,200.00	\$	2.13	\$	681.60
880(A) - ARROW DISPLAY (TYPE C) - SD	640.00	\$	12.00	\$	7,680.00	\$	9.50	\$	6,080.00
880(J) - CONSTRUCTION TRAFFIC CONTROL - LSUM	1.00	\$	100,000.00	\$	100,000.00	\$	93,640.13	\$	93,640.13
880(K) - SURVEILLANCE OF TRAFFIC CONTROL - SD	320.00	\$	370.00	\$	118,400.00	\$	335.48	\$	107,353.60
880(M) - TEMPORARY ROADWAY LIGHTING ASSEMBLY - SD	320.00	\$	30.00	\$	9,600.00	\$	42.60	\$	13,632.00
882(A) - (SP) CHANGEABLE MESSAGE SIGNS - SD	960.00	\$	20.00	\$	19,200.00	\$	5.33	\$	5,116.80

Total Part A - TRAFFIC

\$ 1,161,592.20

\$ 1,484,932.42

Item	Quantity	Engineering Estimate		Duit / TTK Construction Co., Inc. JV		
		Price	Extension	Price	Extension	
Schedule of Bid Items - Part A - CONSTRUCTION						
106 - QUALITY CONTROL & ACCEPTANCE - LSUM	1.00	\$ 100,000.00	\$ 100,000.00	\$ 75,000.00	\$ 75,000.00	
220 - SWPPP DOCUMENTATION & MGT. - LSUM	1.00	\$ 10,000.00	\$ 10,000.00	\$ 1,198.08	\$ 1,198.08	
641 - MOBILIZATION - LSUM	1.00	\$ 600,000.00	\$ 600,000.00	\$ 750,000.00	\$ 750,000.00	
642 - CONSTRUCTION STAKING - LSUM	1.00	\$ 100,000.00	\$ 100,000.00	\$ 95,000.00	\$ 95,000.00	
Total Part A - CONSTRUCTION			\$ 810,000.00		\$ 921,198.08	
Total Bid Part A	Totals		\$ 14,859,293.47		\$ 14,763,659.27	
Part B Project Site Rental		Price	Days		Days	
645 (A) Project Site Rental \$/PSRD		\$5,000.00	390	\$1,950,000.00	368	\$1,840,000.00
Total Bid Part A + Part B			\$ 16,809,293.47		\$ 16,603,659.27	