

Cottage Grove Buss Road/CTH BB Improvements (#7717444)

Owner: Village of Cottage Grove

Solicitor: MSA Professional Services - Madison

04/26/2021 01:00 PM CDT

MSA Project #00094092

Section Title	Line Item	Item Description	UofM	Quantity	Engineer Estimate		R.G. Huston Company, Inc.	
					Unit Price	Extension	Unit Price	Extension
PHASE A - VILLAGE OF COTTAGE GROVE								
	1	Mobilization/Bonds/Insurance	LS	1	\$60,000.00	\$60,000.00	\$12,316.09	\$12,316.09
	2	Traffic Control	LS	1	\$12,000.00	\$12,000.00	\$21,000.00	\$21,000.00
	3	Erosion Control	LS	1	\$7,500.00	\$7,500.00	\$5,980.00	\$5,980.00
	4	Pulverize Asphalt Pavement	SY	10095	\$3.00	\$30,285.00	\$1.52	\$15,344.40
	5	Asphalt Pavement Removal, Drives	SY	86	\$3.00	\$258.00	\$4.48	\$385.28
	6	Storm Sewer Removal, CMP	LF	171	\$10.00	\$1,710.00	\$75.96	\$12,989.16
	7	Tree Removal	EA	3	\$400.00	\$1,200.00	\$659.15	\$1,977.45
	8	Clearing and Grubbing	LS	1	\$4,000.00	\$4,000.00	\$659.14	\$659.14
	9	Topsoil Stripping	SY	14383	\$3.00	\$43,149.00	\$1.34	\$19,273.22
	10	Remove Existing Sign	EA	4	\$100.00	\$400.00	\$125.00	\$500.00
	11	Remove/Replace Mailbox	EA	2	\$100.00	\$200.00	\$175.00	\$350.00
	12	Roadway, Select Fill	CY	1654	\$12.00	\$19,848.00	\$14.39	\$23,801.06
	13	Unclassified Excavation	LS	1	\$78,012.74	\$78,012.74	\$67,304.54	\$67,304.54
	14	Excavation Below Subgrade (EBS)	CY	550	\$18.00	\$9,900.00	\$15.16	\$8,338.00
	15	Breaker Run	CY	550	\$30.00	\$16,500.00	\$25.09	\$13,799.50
	16	Dense Graded Base	TON	4937	\$16.00	\$78,992.00	\$9.99	\$49,320.63
	17	Aggregate Shouldering, 3/4"	TON	320	\$16.00	\$5,120.00	\$29.42	\$9,414.40
	18	6-Inch Sloped 36" Type D Curb and Gutter	LF	827	\$30.00	\$24,810.00	\$19.19	\$15,870.13
	19	Asphaltic Pavement, 3-Inch Binder Course	TON	1935	\$63.00	\$121,905.00	\$54.55	\$105,554.25
	20	Asphaltic Pavement, 2.5-Inch Surface Course	TON	1612	\$68.00	\$109,616.00	\$60.20	\$97,042.40
	21	Asphaltic Pavement, 3-Inch Thick	TON	26	\$110.00	\$2,860.00	\$80.56	\$2,094.56
	22	Pavement Marking Epoxy, 4-Inch White	LF	4316	\$0.30	\$1,294.80	\$0.70	\$3,021.20
	23	Pavement Marking Epoxy, 4-Inch Double Yellow	LF	3476	\$0.60	\$2,085.60	\$1.10	\$3,823.60
	24	Pavement Marking Epoxy, 4-Inch White 3 9 Cycle	LF	431	\$0.25	\$107.75	\$0.70	\$301.70
	25	Pavement Marking Epoxy, 8-Inch White	LF	956	\$1.20	\$1,147.20	\$1.10	\$1,051.60
	26	Pavement Marking Epoxy, 8-Inch White 3 9 Cycle	LF	273	\$0.50	\$136.50	\$1.10	\$300.30
	27	Pavement Marking Epoxy, 12-Inch Yellow Diagonal	LF	222	\$9.00	\$1,998.00	\$9.00	\$1,998.00
	28	Pavement Marking Epoxy, 24-Inch Stop Bar	LF	109	\$10.00	\$1,090.00	\$14.00	\$1,526.00
	29	Pavement Marking Epoxy, Turn Arrow	EA	10	\$110.00	\$1,100.00	\$250.00	\$2,500.00
	30	Pavement Marking Epoxy, Word "ONLY"	EA	4	\$110.00	\$440.00	\$260.00	\$1,040.00
	31	Pavement Marking Epoxy, Bike Lane Symbol	EA	4	\$100.00	\$400.00	\$125.00	\$500.00
	32	Pavement Marking Epoxy, Bike Lane Arrow	EA	4	\$100.00	\$400.00	\$125.00	\$500.00
	33	Culvert Marker	EA	4	\$100.00	\$400.00	\$75.00	\$300.00
	34	Sign, R1-1F 36"x36"	EA	4	\$220.00	\$880.00	\$250.00	\$1,000.00
	35	Sign, SNS, Buss Rd.	EA	2	\$150.00	\$300.00	\$215.00	\$430.00
	36	Sign, SNS, Cottage Grove Road	EA	2	\$205.00	\$410.00	\$295.00	\$590.00
	37	Sign and Post, R2-1, 24"x30"	EA	3	\$170.00	\$510.00	\$495.00	\$1,485.00
	38	Sign and Post, R3-2, 24"x24"	EA	2	\$155.00	\$310.00	\$425.00	\$850.00
	39	Sign and Post, R3-8LF, 42"x30"	EA	1	\$240.00	\$240.00	\$485.00	\$485.00
	40	Sign and Posts, R3-8LAR, 54"x30"	EA	2	\$365.00	\$730.00	\$515.00	\$1,030.00
	41	Sign and Post, R3-50R, 24"x30"	EA	1	\$170.00	\$170.00	\$435.00	\$435.00
	42	Sign and Post, W3-3, 36"x36"	EA	1	\$270.00	\$270.00	\$525.00	\$525.00
	43	Sign and Post, W3-3, 36"x36"	EA	2	\$355.00	\$710.00	\$590.00	\$1,180.00
	44	Type III Barricade with R11-2 Signs	EA	2	\$485.00	\$970.00	\$400.00	\$800.00
	45	Sanitary Manhole, 4'	EA	2	\$4,500.00	\$9,000.00	\$7,973.48	\$15,946.96
	46	8" SDR 26 PVC Sanitary Sewer	LF	161	\$70.00	\$11,270.00	\$268.26	\$43,189.86
	47	12" SDR 26 PVC Sanitary Sewer	LF	8	\$100.00	\$800.00	\$334.91	\$2,679.28
	48	C900 Watermain, 6-Inch	LF	43	\$65.00	\$2,795.00	\$64.16	\$2,758.88

Section Title	Line Item	Item Description	UofM	Quantity	Engineer Estimate		R.G. Huston Company, Inc.	
					Unit Price	Extension	Unit Price	Extension
	49	C900 Watermain, 8-Inch	LF	295	\$70.00	\$20,650.00	\$78.91	\$23,278.45
	50	C900 Watermain, 12-Inch	LF	115	\$80.00	\$9,200.00	\$122.90	\$14,133.50
	51	Gate Valve, 6-Inch	EA	2	\$1,500.00	\$3,000.00	\$1,988.40	\$3,976.80
	52	Gate Valve, 8-Inch	EA	4	\$1,800.00	\$7,200.00	\$2,642.65	\$10,570.60
	53	Gate Valve, 12-Inch	EA	1	\$2,200.00	\$2,200.00	\$4,343.23	\$4,343.23
	54	Hydrant	EA	3	\$5,500.00	\$16,500.00	\$5,522.58	\$16,567.74
	55	8" Plug	EA	2	\$200.00	\$400.00	\$295.36	\$590.72
	56	12" Plug	EA	3	\$200.00	\$600.00	\$441.08	\$1,323.24
	57	Storm MH, 7'	EA	2	\$5,500.00	\$11,000.00	\$8,191.78	\$16,383.56
	58	Storm Inlet, 3'x3'	EA	2	\$3,000.00	\$6,000.00	\$3,885.35	\$7,770.70
	59	Storm Sewer, 15-Inch CMP	LF	40	\$25.00	\$1,000.00	\$52.74	\$2,109.60
	60	Storm Sewer, 18-Inch CMP	LF	49	\$30.00	\$1,470.00	\$59.83	\$2,931.67
	61	Storm Sewer, 12-Inch RCP	LF	15	\$50.00	\$750.00	\$55.47	\$832.05
	62	Storm Sewer, 34-Inch x 53-Inch HERCP	LF	682	\$100.00	\$68,200.00	\$190.85	\$130,159.70
	63	Apron Endwalls, 15-Inch CMP	EA	2	\$180.00	\$360.00	\$296.68	\$593.36
	64	Apron Endwalls, 18-Inch CMP	EA	2	\$200.00	\$400.00	\$336.10	\$672.20
	65	Apron Endwalls, 34-Inch x 53-Inch HERCP	EA	2	\$2,500.00	\$5,000.00	\$4,225.07	\$8,450.14
	66	Topsoil, Seed, Fertilize and Erosion Matting	SY	10334	\$8.00	\$82,672.00	\$4.07	\$42,059.38
	67	Scour Stop	SY	21	\$100.00	\$2,100.00	\$182.00	\$3,822.00
	68	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	958	\$5.50	\$5,269.00	\$9.00	\$8,622.00
	69	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	284	\$7.00	\$1,988.00	\$10.00	\$2,840.00
	70	Conduit Rigid Nonmetallic Schedule 80 3-Inch	LF	644	\$9.00	\$5,796.00	\$11.00	\$7,084.00
	71	Conduit Loop Detector	LF	1340	\$5.50	\$7,370.00	\$6.00	\$8,040.00
	72	Concrete Bases Type G	EA	4	\$850.00	\$3,400.00	\$600.00	\$2,400.00
	73	Concrete Based Type LB-3	EA	2	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00
	74	Concrete Based Type LB-8	EA	2	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00
	75	Cable Traffic Signal 5-14 AWG	LF	334	\$1.20	\$400.80	\$1.25	\$417.50
	76	Cable Traffic Signal 12-14 AWG	LF	857	\$1.50	\$1,285.50	\$2.00	\$1,714.00
	77	Cable Traffic Signal 15-14 AWG	LF	544	\$2.50	\$1,360.00	\$2.40	\$1,305.60
	78	Cable Type UF 2-12 AWG Grounded	LF	709	\$1.30	\$921.70	\$1.50	\$1,063.50
	79	Electrical Wire Traffic Signals 10 AWG	LF	1931	\$2.00	\$3,862.00	\$1.25	\$2,413.75
	80	Electrical Wire Lighting 12 AWG	LF	492	\$1.00	\$492.00	\$1.10	\$541.20
	81	Loop Detector Lead In Cable	LF	2838	\$1.30	\$3,689.40	\$1.25	\$3,553.18
	82	Loop Detector Wire	LF	4450	\$1.00	\$4,450.00	\$1.10	\$4,895.00
	83	Electrical Service, Meter Breaker Pedestal	LS	2	\$1,800.00	\$3,600.00	\$1,500.00	\$3,000.00
	84	Pedestal Bases	EA	4	\$200.00	\$800.00	\$175.00	\$700.00
	85	Transformer Base Steel	EA	2	\$900.00	\$1,800.00	\$1,800.00	\$3,600.00
	86	Pole 30-Foot 7 Gauge, Single Simplex	EA	4	\$2,500.00	\$10,000.00	\$4,200.00	\$16,800.00
	87	Traffic Signal Standards Aluminum 15-Foot	EA	4	\$650.00	\$2,600.00	\$525.00	\$2,100.00
	88	Traffic Signal Trombone Arms Aluminum 25-Foot	EA	2	\$2,000.00	\$4,000.00	\$2,700.00	\$5,400.00
	89	Arm 10-Foot, Simplex	EA	4	\$400.00	\$1,600.00	\$875.00	\$3,500.00
	90	Traffic Signal Heads 12-Inch, 3-Section	EA	12	\$650.00	\$7,800.00	\$555.00	\$6,660.00
	91	Traffic Signal Heads 12-Inch, 5-Section	EA	2	\$1,000.00	\$2,000.00	\$1,125.00	\$2,250.00
	92	Backplates Single Face 3 Section, 12-Inch	EA	12	\$100.00	\$1,200.00	\$100.00	\$1,200.00
	93	Backplates Single Face 5 Section, 12-Inch	EA	2	\$150.00	\$300.00	\$125.00	\$250.00
	94	Luminaires Utility LED C	EA	4	\$450.00	\$1,800.00	\$275.00	\$1,100.00
	95	Electrical Pullbox, Type I	EA	4	\$800.00	\$3,200.00	\$1,000.00	\$4,000.00
	96	Electrical Pullbox, Type III	EA	5	\$800.00	\$4,000.00	\$500.00	\$2,500.00
	97	Electrical Pullbox, Type VII	EA	8	\$2,000.00	\$16,000.00	\$1,700.00	\$13,600.00
	98	Concrete Control Cabinet Bases Type P	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
	99	Signal Mounting Hardware	LS	1	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00
Total Phase A Item #1-#99:								
						\$1,018,116.99		\$983,279.96

Section Title	Line Item	Item Description	UofM	Quantity	Engineer Estimate		R.G. Huston Company, Inc.	
					Unit Price	Extension	Unit Price	Extension
PHASE B - MONONA GROVE SCHOOL DISTRICT								
	100	Mobilization/Bonds/Insurance	LS	1	\$60,000.00	\$60,000.00	\$26,480.38	\$26,480.38
	101	Erosion Control	LS	1	\$7,500.00	\$7,500.00	\$4,590.00	\$4,590.00
	102	Pulverize Asphalt Pavement	SY	3322	\$3.00	\$9,966.00	\$1.63	\$5,414.86
	103	Asphalt Pavement Removal, Drives	SY	198	\$3.00	\$594.00	\$4.48	\$887.04
	104	Storm Sewer Removal, CMP	LF	153	\$10.00	\$1,530.00	\$16.22	\$2,481.66
	105	Tree Removal	EA	9	\$400.00	\$3,600.00	\$1,255.66	\$11,300.94
	106	Clearing and Grubbing	LS	1	\$4,000.00	\$4,000.00	\$1,977.44	\$1,977.44
	107	Topsoil Stripping	SY	7315	\$3.00	\$21,945.00	\$1.34	\$9,802.10
	108	Remove Existing Sign	EA	1	\$100.00	\$100.00	\$125.00	\$125.00
	109	Remove/Replace Mailbox	EA	4	\$100.00	\$400.00	\$175.00	\$700.00
	110	Roadway, Select Fill	CY	942	\$12.00	\$11,304.00	\$14.39	\$13,555.38
	111	Unclassified Excavation	LS	1	\$78,012.74	\$78,012.74	\$41,212.91	\$41,212.91
	112	Excavation Below Subgrade (EBS)	CY	150	\$18.00	\$2,700.00	\$15.16	\$2,274.00
	113	Breaker Run	CY	150	\$30.00	\$4,500.00	\$25.09	\$3,763.50
	114	Dense Graded Base	TON	2826	\$16.00	\$45,216.00	\$9.97	\$28,175.22
	115	Aggregate Shouldering, 3/4"	TON	62	\$16.00	\$992.00	\$29.39	\$1,822.18
	116	Concrete Curb and Gutter, 30-Inch	LF	359	\$28.00	\$10,052.00	\$26.26	\$9,427.34
	117	Concrete Curb and Gutter, 24-Inch	LF	51	\$28.00	\$1,428.00	\$40.81	\$2,081.31
	118	Concrete Island Nose	SF	231	\$10.00	\$2,310.00	\$10.61	\$2,450.91
	119	Concrete Ramp, 6-Inch Thick	SF	836	\$8.00	\$6,688.00	\$7.58	\$6,336.88
	120	Asphaltic Pavement, 3-Inch Binder Course	TON	1077	\$63.00	\$67,851.00	\$54.55	\$58,750.35
	121	Asphaltic Pavement, 2.5-Inch Surface Course	TON	898	\$68.00	\$61,064.00	\$60.20	\$54,059.60
	122	Asphaltic Pavement, 3-Inch Thick	TON	135	\$110.00	\$14,850.00	\$67.47	\$9,108.45
	123	Detectable Warning Field	SF	131	\$40.00	\$5,240.00	\$30.30	\$3,969.30
	124	Pavement Marking Epoxy, 4-Inch White	LF	2021	\$0.30	\$606.30	\$0.70	\$1,414.70
	125	Pavement Marking Epoxy, 4-Inch Double Yellow	LF	1597	\$0.60	\$958.20	\$1.10	\$1,756.70
	126	Pavement Marking Epoxy, 6-Inch White	LF	140	\$0.80	\$112.00	\$10.00	\$1,400.00
	127	Pavement Marking Epoxy, 8-Inch White	LF	450	\$1.20	\$540.00	\$1.10	\$495.00
	128	Pavement Marking Epoxy, 8-Inch White 3/9 Cycle	LF	143	\$0.50	\$71.50	\$1.10	\$157.30
	129	Pavement Marking Epoxy, 12-Inch Yellow Diagonal	LF	140	\$9.00	\$1,260.00	\$9.00	\$1,260.00
	130	Pavement Marking Epoxy, 18-Inch White	LF	37	\$8.00	\$296.00	\$13.00	\$481.00
	131	Pavement Marking Epoxy, Turn Arrow	EA	6	\$110.00	\$660.00	\$250.00	\$1,500.00
	132	Pavement Marking Epoxy, Painted Median Nose Yellow	SF	56	\$8.00	\$448.00	\$6.00	\$336.00
	133	Salvage and Reinstall Signage	EA	1	\$500.00	\$500.00	\$225.00	\$225.00
	134	Sign and Post, R1-1, 30"x30"	EA	2	\$195.00	\$390.00	\$440.00	\$880.00
	135	Sign and Post, R1-1, 18"x18"	EA	2	\$120.00	\$240.00	\$415.00	\$830.00
	136	Sign and Post, R2-1, 24"x30"	EA	1	\$170.00	\$170.00	\$495.00	\$495.00
	137	Sign and Post, R2-1, 24"x30", S5-2, 24"x30"	EA	2	\$260.00	\$520.00	\$620.00	\$1,240.00
	138	Sign and Post, R3-2, 24"x24"	EA	1	\$155.00	\$155.00	\$425.00	\$425.00
	139	Sign and Post, R3-7R, 30"x30"	EA	1	\$195.00	\$195.00	\$455.00	\$455.00
	140	Sign and Post, S1-1, 36"x36, S16-9P, 30"x18", R2-6P 24"x18"	EA	2	\$355.00	\$710.00	\$550.00	\$1,100.00
	141	Sign and Post, S4-51, 24"x48"	EA	2	\$250.00	\$500.00	\$515.00	\$1,030.00
	142	Storm Sewer, 15-Inch CMP	LF	183	\$25.00	\$4,575.00	\$52.74	\$9,651.42
	143	Storm Sewer, 19-Inch x 30-Inch HERCP	LF	39	\$60.00	\$2,340.00	\$103.27	\$4,027.53
	144	Storm Sewer, 29-Inch x 45-Inch HERCP	LF	102	\$85.00	\$8,670.00	\$160.93	\$16,414.86
	145	Apron Endwalls, 15-Inch CMP	EA	8	\$180.00	\$1,440.00	\$296.66	\$2,373.28
	146	Apron Endwalls, 19-Inch x 30-Inch HERCP	EA	2	\$1,800.00	\$3,600.00	\$2,279.77	\$4,559.54
	147	Apron Endwalls, 29-Inch x 45-Inch HERCP	EA	2	\$2,000.00	\$4,000.00	\$3,482.31	\$6,964.62
	148	Topsoil, Seed, Fertilize and Erosion Matting	SY	4812	\$8.00	\$38,496.00	\$4.06	\$19,536.72

Section Title	Line Item	Item Description	UofM	Quantity	Engineer Estimate		R.G. Huston Company, Inc.	
					Unit Price	Extension	Unit Price	Extension
	149	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	50	\$5.50	\$275.00	\$9.00	\$450.00
	150	Conduit Rigid Nonmetallic Schedule 80 3-Inch	LF	40	\$9.00	\$360.00	\$10.00	\$400.00
	151	Electrical Pullbox, Type I	EA	2	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00
	152	Rectangular Rapid Flashing Beacon (RRFB) System	LS	1	\$12,000.00	\$12,000.00	\$14,000.00	\$14,000.00
Total Phase B Item #100-#152:						\$507,530.74		\$396,605.42
PHASE C - DANE COUNTY								
	153	Mobilization/Bonds/Insurance	LS	1	\$60,000.00	\$60,000.00	\$4,838.32	\$4,838.32
	154	Erosion Control	LS	1	\$7,500.00	\$7,500.00	\$500.00	\$500.00
	155	Pulverize Asphalt Pavement	SY	3026	\$3.00	\$9,078.00	\$0.63	\$1,906.38
	156	Excavation Below Subgrade (EBS)	CY	200	\$18.00	\$3,600.00	\$15.16	\$3,032.00
	157	Breaker Run	CY	200	\$30.00	\$6,000.00	\$25.09	\$5,018.00
	158	Aggregate Shouldering, 3/4"	TON	220	\$16.00	\$3,520.00	\$29.42	\$6,472.40
	159	Asphaltic Pavement, 3-Inch Binder Course	TON	535	\$63.00	\$33,705.00	\$54.55	\$29,184.25
	160	Asphaltic Pavement, 2.5-Inch Surface Course	TON	445	\$68.00	\$30,260.00	\$60.20	\$26,789.00
	161	Asphaltic Pavement, 3-Inch Thick	TON	6	\$110.00	\$660.00	\$80.56	\$483.36
	162	Pavement Marking Epoxy, 4-Inch White	LF	1613	\$0.30	\$483.90	\$0.70	\$1,129.10
	163	Pavement Marking Epoxy, 4-Inch Double Yellow	LF	823	\$0.60	\$493.80	\$1.10	\$905.30
	164	Culvert Marker	EA	2	\$100.00	\$200.00	\$75.00	\$150.00
	165	Storm Sewer, 78-Inch CMP	LF	134	\$350.00	\$46,900.00	\$366.62	\$49,127.08
	166	Apron Endwalls, 78-Inch CMP	EA	2	\$2,200.00	\$4,400.00	\$5,728.36	\$11,456.72
	167	Scour Stop	SY	26	\$100.00	\$2,600.00	\$182.00	\$4,732.00
Total Phase C Item #153-#167:						\$209,400.70		\$145,723.91
Total Base Bid Item #1-#167:						\$1,735,048.43		\$1,525,609.29