



WASHINGTON COUNTY DIVISION OF ENGINEERING
 BID TABULATION
 PROFESSIONAL BOULEVARD PHASE II

Bid Opening: JULY 27, 2022 at 3:00 PM

Contract No. RD-PB-270-10
 SHA CONTRACT No. WA0712M1
 FAP No. APL-3(779)E

Item No.	Item	Unit	Quantity	Concrete General 8000 Beachcraft Ave Gaithersburg, MD 20879		Rustler Construction, Inc. 9209 Old Marlboro Pike Upper Marlboro, MD		Kinsley Construction, Inc. 14702 Crown Lane Hagerstown, MD	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
BASE BID									
1001B	Clearing & Grubbing	LS	1	\$100,000.00	\$100,000.00	\$37,500.00	\$37,500.00	\$790.00	\$790.00
1002B	Type B Engineer's Office	LS	1	\$50,000.00	\$50,000.00	\$56,000.00	\$56,000.00	\$129,500.00	\$129,500.00
1003B	Maintenance Of Traffic	LS	1	\$129,000.00	\$129,000.00	\$50,500.00	\$50,500.00	\$27,640.00	\$27,640.00
1004B	Temporary Traffic Signs	SF	100	\$23.00	\$2,300.00	\$20.00	\$2,000.00	\$10.00	\$1,000.00
1005B	Drums for Maintenance of Traffic	EA	10	\$140.00	\$1,400.00	\$90.00	\$900.00	\$94.00	\$940.00
1006B	Type III Barricade for Maintenance of Traffic	EA	4	\$250.00	\$1,000.00	\$340.00	\$1,360.00	\$630.00	\$2,520.00
1007B	Temporary Orange Construction Fence	LF	400	\$6.20	\$2,480.00	\$3.00	\$1,200.00	\$3.90	\$1,560.00
1008B	Crusher Run Aggregate Cr-6 For Maintenance Of Traffic	TON	50	\$46.00	\$2,300.00	\$30.00	\$1,500.00	\$33.00	\$1,650.00
1009B	Asphalt For Maintenance Of Traffic	TON	50	\$200.00	\$10,000.00	\$300.00	\$15,000.00	\$127.00	\$6,350.00
1010B	Construction Stakeout	LS	1	\$100,000.00	\$100,000.00	\$19,150.00	\$19,150.00	\$56,400.00	\$56,400.00
1011B	Mobilization	LS	1	\$90,000.00	\$90,000.00	\$88,225.00	\$88,225.00	\$91,000.00	\$91,000.00
1012B	Type B Critical Path Construction Schedule	LS	1	\$6,000.00	\$6,000.00	\$6,600.00	\$6,600.00	\$2,300.00	\$2,300.00
1013B	Re-establish & Maintain Tree Protection Fencing & Signs from Phase I	LF	800	\$6.00	\$4,800.00	\$2.00	\$1,600.00	\$6.10	\$4,880.00
1014B	As-Built Drawings	LS	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$840.00	\$840.00
2001B	Class 1 and 2 Excavation	CY	5,240	\$65.00	\$340,600.00	\$45.65	\$239,206.00	\$41.50	\$217,460.00
2002B	Class 1-A Excavation	CY	500	\$50.30	\$25,150.00	\$55.00	\$27,500.00	\$72.50	\$36,250.00
2003B	Common Borrow	CY	2,600	\$15.60	\$40,560.00	\$33.00	\$85,800.00	\$35.50	\$92,300.00
2004B	Test Pit Excavation	CY	20	\$200.00	\$4,000.00	\$250.00	\$5,000.00	\$175.00	\$3,500.00
2005B	Full Depth Saw Cuts	LF	200	\$2.00	\$400.00	\$21.00	\$4,200.00	\$5.50	\$1,100.00
3001B	Select Backfill	CY	500	\$70.00	\$35,000.00	\$42.00	\$21,000.00	\$62.00	\$31,000.00
3002B	36" Smooth Polyethylene Pipe	LF	240	\$136.00	\$32,640.00	\$166.00	\$39,840.00	\$187.00	\$44,880.00
3003B	Nonstandard Endwall	CY	21	\$1,650.00	\$34,650.00	\$1,500.00	\$31,500.00	\$2,845.00	\$59,745.00
3004B	5' Cog/Cos Opening	EA	24	\$6,500.00	\$1,560,000.00	\$3,927.40	\$94,257.60	\$3,760.00	\$90,240.00
3005B	Erosion and Sediment Control Original Excavation	CY	70	\$25.00	\$1,750.00	\$27.00	\$1,890.00	\$44.50	\$3,115.00
3006B	Erosion and Sediment Control Cleanout Excavation	CY	7	\$142.00	\$994.00	\$35.00	\$245.00	\$62.00	\$434.00
3007B	Earth Dike	LF	100	\$12.00	\$1,200.00	\$7.00	\$700.00	\$6.50	\$650.00
3008B	Diversion Fence	LF	503	\$15.50	\$7,796.50	\$11.00	\$5,533.00	\$21.50	\$10,814.50
3009B	Silt Fence	LF	70	\$4.40	\$308.00	\$5.00	\$350.00	\$7.70	\$539.00
3010B	Super Silt Fence	LF	1,558	\$14.40	\$22,435.20	\$9.50	\$14,801.00	\$13.35	\$20,799.30
3011B	Temporary Gabion Outlet Structure	EA	1	\$4,600.00	\$4,600.00	\$3,000.00	\$3,000.00	\$4,920.00	\$4,920.00
3012B	Inlet Protection	EA	25	\$350.00	\$8,750.00	\$300.00	\$7,500.00	\$520.00	\$13,000.00
3013B	2 inch to 3 inch stone for sediment control	TON	5	\$132.00	\$660.00	\$65.00	\$325.00	\$211.00	\$1,055.00
3014B	Class I Riprap for Slope and Channel Protection	SY	186	\$86.00	\$15,996.00	\$107.00	\$19,902.00	\$62.00	\$11,532.00
3015B	Bottom Cutoff Walls for Class I Riprap	LF	144	\$25.00	\$3,600.00	\$1.00	\$144.00	\$35.50	\$5,112.00
3016B	Remove and Adjust Existing Riprap	SY	199	\$50.00	\$9,950.00	\$17.00	\$3,383.00	\$31.50	\$6,268.50
3017B	No 57 Aggregate For Stormwater Management Facilities	CY	492	\$120.00	\$59,040.00	\$45.00	\$22,140.00	\$71.50	\$35,178.00
3018B	Pea Gravel	CY	115	\$160.00	\$18,400.00	\$133.00	\$15,295.00	\$65.40	\$7,521.00
3019B	6 Inch Sub-Drain Pipe	LF	1,806	\$35.00	\$63,210.00	\$18.00	\$32,508.00	\$27.50	\$49,665.00
3020B	30 Mil Synthetic Liner	SY	300	\$50.00	\$15,000.00	\$15.00	\$4,500.00	\$65.00	\$19,500.00
3021B	Bioretention Soil Mixture	CY	919	\$148.00	\$136,012.00	\$99.00	\$90,981.00	\$113.00	\$103,847.00
3022B	SWM Facility As-Built Certification	LS	1	\$1.00	\$1.00	\$10,870.00	\$10,870.00	\$16,920.00	\$16,920.00
3023B	Access Road with Cellular Confinement Load Support System	SY	169	\$75.00	\$12,675.00	\$75.00	\$12,675.00	\$82.50	\$13,942.50
3024B	Flowable Fill	CY	60	\$300.00	\$18,000.00	\$350.00	\$21,000.00	\$246.00	\$14,760.00
4001B	Metal Handrail	LF	200	\$388.00	\$77,600.00	\$259.00	\$51,800.00	\$300.00	\$60,000.00
4002B	HSS Rail	LF	35	\$360.00	\$12,600.00	\$375.00	\$13,125.00	\$200.00	\$7,000.00
5001B	Superpave Asphalt Mix 12.5mm for Surface, PG 64H-22, Level 2	TON	3,400	\$100.70	\$342,380.00	\$99.89	\$339,626.00	\$110.00	\$374,000.00
5002B	Superpave Asphalt Mix 19.0mm for Base, PG 64-22, Level 2	TON	4,000	\$91.20	\$364,800.00	\$90.00	\$360,000.00	\$103.00	\$412,000.00
5003B	Price Adjustment for Asphalt Binder	EA	50,000	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
5004B	Price Adjustment for Pavement Density	EA	25,000	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
5005B	Price Adjustment for Asphalt Mix	EA	25,000	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
5006B	Milling Asphalt Pavement 0 Inch to 2 Inch	SY	2,250	\$2.74	\$6,165.00	\$2.70	\$6,075.00	\$6.00	\$13,500.00
5007B	5 Inch White Contrast Pavement Marking Tape	LF	205	\$11.00	\$2,255.00	\$11.00	\$2,255.00	\$12.80	\$2,624.00
5008B	5 Inch Yellow Contrast Pavement Marking Tape	LF	790	\$11.00	\$8,690.00	\$11.00	\$8,690.00	\$12.70	\$10,033.00
5009B	5 Inch White Thermoplastic Pavement Marking Lines	LF	2,170	\$1.00	\$2,170.00	\$1.00	\$2,170.00	\$1.40	\$3,038.00
5010B	5 Inch Yellow Thermoplastic Pavement Marking Lines	LF	3,700	\$1.00	\$3,700.00	\$0.98	\$3,626.00	\$1.40	\$5,180.00
5011B	24 Inch White Preformed Thermoplastic Pavement Marking Lines	LF	50	\$16.00	\$800.00	\$16.00	\$800.00	\$30.00	\$1,500.00
5012B	White Preformed Thermoplastic Pavement Marking Legends And Symbols	SF	155	\$28.00	\$4,340.00	\$27.50	\$4,262.50	\$30.00	\$4,650.00
5013B	Removal Of Existing Pavement Marking Lines, Any Width	LF	100	\$4.20	\$420.00	\$2.20	\$220.00	\$45.00	\$4,500.00
6001B	Standard Type A Combination Curb & Gutter (Sha Std. No. Md 620.02)	LF	14,200	\$28.00	\$397,600.00	\$35.00	\$497,000.00	\$28.50	\$404,700.00
6002B	5 Inch Concrete Sidewalk	SF	23,100	\$11.00	\$254,100.00	\$12.36	\$285,516.00	\$8.90	\$205,590.00
6003B	Free Standing Concrete Barrier	LF	39	\$442.00	\$17,238.00	\$793.50	\$30,946.50	\$1,160.00	\$45,240.00
6004B	Traffic Barrier W Beam (Sha Std. No. Md 605.22)	LF	315	\$44.00	\$13,860.00	\$43.50	\$13,702.50	\$44.60	\$14,049.00
6005B	Traffic Barrier Thrie Beam Anchorage at Vertical Face (SHA Std. Md 605.41)	EA	2	\$4,700.00	\$9,400.00	\$4,675.00	\$9,350.00	\$4,800.00	\$9,600.00
6006B	Type C Traffic Barrier End Treatment (Sha Std. No. Md 605.03)	EA	4	\$4,100.00	\$16,400.00	\$4,125.00	\$16,500.00	\$4,230.00	\$16,920.00
7001B	Placing Salvaged Topsoil 4 Inch Depth	SY	13,000	\$1.00	\$13,000.00	\$5.00	\$65,000.00	\$3.30	\$42,900.00
7002B	Placing Furnished Topsoil 4 Inch Depth	SY	1,000	\$18.90	\$18,900.00	\$10.00	\$10,000.00	\$12.30	\$12,300.00
7003B	Turfgrass Establishment	SY	9,377	\$2.00	\$18,754.00	\$1.00	\$9,377.00	\$1.75	\$16,409.75
7004B	Refertilizing, All Areas where Turfgrass is Installed	SY	10,561	\$0.10	\$1,056.10	\$0.65	\$6,864.65	\$0.60	\$6,336.60
7005B	Turfgrass Sod Establishment	SY	1,741	\$8.00	\$13,928.00	\$6.00	\$10,446.00	\$13.50	\$23,503.50
7006B	Type A Soil Stabilization Matting	SY	3,707	\$5.00	\$18,535.00	\$3.25	\$12,047.75	\$2.20	\$8,155.40
7007B	Acer rubrum 'Armstrong' 3" Cal., B&B	EA	22	\$670.00	\$14,740.00	\$665.00	\$14,630.00	\$705.00	\$15,510.00
7008B	Acer rubrum 'October Glory' 3" Cal., B&B	EA	12	\$670.00	\$8,040.00	\$666.00	\$7,992.00	\$705.00	\$8,460.00
7009B	Acer saccharum 'Fall Fiesta' 3" Cal., B&B	EA	19	\$693.00	\$13,167.00	\$688.00	\$13,072.00	\$730.00	\$13,870.00
7010B	Carpinus caroliniana 3" Cal., B&B	EA	18	\$670.00	\$12,060.00	\$665.00	\$11,970.00	\$705.00	\$12,690.00
7011B	Celtis occidentalis 3" Cal. B&B	EA	24	\$693.00	\$16,632.00	\$687.00	\$16,488.00	\$730.00	\$17,520.00
7012B	Gleditsia triacanthos var. inermis 'Skyline' 3" Cal., B&B	EA	11	\$670.00	\$7,370.00	\$665.00	\$7,315.00	\$705.00	\$7,755.00
7013B	Nyssa sylvatica 3" Cal., B&B	EA	2	\$693.00	\$1,386.00	\$688.00	\$1,376.00	\$730.00	\$1,460.00
7014B	Platanus occidentalis 3" Cal. B&B	EA	23	\$670.00	\$15,410.00	\$666.00	\$15,318.00	\$705.00	\$16,215.00

Contract No. RD-PB-270-10
 SHA CONTRACT No. WA071ZM1
 FAP No. APL-3(779)E

Concrete General 8000 Beachcraft Ave Gaithersburg, MD 20879	Rustler Construction, Inc. 9209 Old Marlboro Pike Upper Marlboro, MD	Kinsley Construction, Inc. 14702 Crown Lane Hagerstown, MD
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Item No.	Item	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
7015B	Quercus bicolor 3" Cal., B&B	EA	7	\$670.00	\$4,690.00	\$665.00	\$4,655.00	\$705.00	\$4,935.00
7016B	Quercus coccinea 3" Cal., B&B	EA	6	\$670.00	\$4,020.00	\$665.00	\$3,990.00	\$705.00	\$4,230.00
7017B	Quercus rubra 3" Cal., B&B	EA	11	\$670.00	\$7,370.00	\$665.00	\$7,315.00	\$705.00	\$7,755.00
7018B	Tilia cordata 'Greenspire' 3" Cal., B&B	EA	24	\$670.00	\$16,080.00	\$666.00	\$15,984.00	\$705.00	\$16,920.00
7019B	Ulmus americana 'Princeton' 3" Cal. B&B	EA	10	\$670.00	\$6,700.00	\$665.00	\$6,650.00	\$705.00	\$7,050.00
7020B	Zelkova serrata 'Green Vase' 3" Cal.	EA	3	\$670.00	\$2,010.00	\$665.00	\$1,995.00	\$705.00	\$2,115.00
7021B	Juniperus horizontalis 'Blue Chip' #3 Cont.	EA	73	\$53.00	\$3,869.00	\$53.00	\$3,869.00	\$65.00	\$4,745.00
7022B	Specimen Tree Felling outside LOD per LTE direction	LS	1	\$2,500.00	\$2,500.00	\$18,700.00	\$18,700.00	\$18,160.00	\$18,160.00
8001B	2 Lbs. Per Foot Steel U-Channel Post	EA	23	\$82.00	\$1,886.00	\$130.00	\$2,990.00	\$206.00	\$4,738.00
8002B	Sheet Aluminum Signs	SF	160	\$44.00	\$7,040.00	\$32.00	\$5,120.00	\$35.00	\$5,600.00
8003B	Remove Existing Ground Mounted Signs and Supports	SF	33	\$8.00	\$264.00	\$10.00	\$330.00	\$21.40	\$706.20
8004B	Wood Sign Support 6 inch x 8 inch	LF	14	\$31.00	\$434.00	\$22.00	\$308.00	\$81.25	\$1,137.50
8005B	Band Sign to Sign Support	EA	1	\$260.00	\$260.00	\$150.00	\$150.00	\$293.50	\$293.50
8006B	Overlay Existing Ground Mounted Signs	SF	2	\$52.00	\$104.00	\$45.00	\$90.00	\$135.50	\$271.00
BASE BID TOTAL					\$3,434,380.80		\$3,118,787.50		\$3,219,283.25
ADD ALTERNATE									
1001A	Clearing & Grubbing	LS	1	\$12,700.00	\$12,700.00	\$18,000.00	\$18,000.00	\$25,200.00	\$25,200.00
1002A	Maintenance Of Traffic	LS	1	\$5,000.00	\$5,000.00	\$38,400.00	\$38,400.00	\$115,410.00	\$115,410.00
1003A	Arrow Panel	UD	30	\$75.00	\$2,250.00	\$30.00	\$900.00	\$37.50	\$1,125.00
1004A	Temporary Traffic Signs	SF	350	\$19.00	\$6,650.00	\$20.00	\$7,000.00	\$11.50	\$4,025.00
1005A	5 Inch Yellow Removable Preformed Pavement Line Markings	LF	6,000	\$1.50	\$9,000.00	\$1.65	\$9,900.00	\$4.00	\$24,000.00
1006A	5 Inch White Removable Preformed Pavement Line Markings	LF	12,000	\$1.50	\$18,000.00	\$1.65	\$19,800.00	\$4.00	\$48,000.00
1007A	Removal Of Removable Preformed Pavement Markings - Any Width	LF	18,000	\$0.25	\$4,500.00	\$0.30	\$5,400.00	\$1.00	\$18,000.00
1008A	Drums for Maintenance of Traffic	EA	80	\$80.00	\$6,400.00	\$90.00	\$7,200.00	\$98.00	\$7,840.00
1009A	Type III Barricade for Maintenance of Traffic	EA	2	\$250.00	\$500.00	\$380.00	\$760.00	\$630.00	\$1,260.00
1010A	Flagger	HR	90	\$142.00	\$12,780.00	\$38.00	\$3,420.00	\$74.50	\$6,705.00
1011A	Temporary Orange Construction Fence	LF	2,400	\$4.00	\$9,600.00	\$2.50	\$6,000.00	\$3.80	\$9,120.00
1012A	Remove And Reset Temporary Orange Construction Fence	LF	1,200	\$4.00	\$4,800.00	\$1.50	\$1,800.00	\$4.20	\$5,040.00
1013A	Crusher Run Aggregate Cr-6 For Maintenance Of Traffic	TON	600	\$62.00	\$37,200.00	\$25.50	\$15,300.00	\$33.00	\$19,800.00
1014A	Asphalt For Maintenance Of Traffic	TON	600	\$240.00	\$144,000.00	\$130.00	\$78,000.00	\$125.00	\$75,000.00
1015A	Construction Stakeout	LS	1	\$21,000.00	\$21,000.00	\$19,600.00	\$19,600.00	\$33,840.00	\$33,840.00
1016A	Mobilization	LS	1	\$10,000.00	\$10,000.00	\$115,000.00	\$115,000.00	\$125,000.00	\$125,000.00
1017A	Type B Critical Path Construction Schedule	LS	1	\$1.00	\$1.00	\$1,800.00	\$1,800.00	\$1,150.00	\$1,150.00
1018A	Tree Protection Fencing (TOCF)	LF	858	\$4.00	\$3,432.00	\$3.00	\$2,574.00	\$4.20	\$3,603.60
1019A	As-Built Drawings	LS	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,680.00	\$1,680.00
2001A	Class 1 and 2 Excavation	CY	2,000	\$69.10	\$138,200.00	\$44.00	\$88,000.00	\$98.00	\$196,000.00
2002A	Class 1-A Excavation	CY	200	\$69.10	\$13,820.00	\$85.00	\$17,000.00	\$105.00	\$21,000.00
2003A	Common Borrow	CY	100	\$35.60	\$3,560.00	\$35.00	\$3,500.00	\$61.00	\$6,100.00
2004A	Test Pit Excavation	CY	23	\$200.00	\$4,600.00	\$165.00	\$3,795.00	\$470.00	\$10,810.00
2005A	Existing Pavement Removal	CY	50	\$74.00	\$3,700.00	\$60.00	\$3,000.00	\$66.00	\$3,300.00
2006A	Full Depth Saw Cuts	LF	5,000	\$1.00	\$5,000.00	\$0.01	\$50.00	\$3.60	\$18,000.00
2007A	Geosynthetic Stabilized Subgrade using GAB	CY	500	\$49.00	\$24,500.00	\$45.00	\$22,500.00	\$59.00	\$29,500.00
3001A	Select Backfill	CY	200	\$66.00	\$13,200.00	\$44.00	\$8,800.00	\$63.50	\$12,700.00
3002A	15" Reinforced Concrete Pipe, Class IV	LF	2	\$195.00	\$390.00	\$340.00	\$680.00	\$680.00	\$1,360.00
3003A	18" Reinforced Concrete Pipe, Class IV	LF	413	\$97.00	\$40,061.00	\$91.00	\$37,583.00	\$206.00	\$85,078.00
3004A	14" x 23" Elliptical Reinforced Concrete Pipe, Class IV	LF	162	\$143.00	\$23,166.00	\$154.30	\$24,996.60	\$300.00	\$48,600.00
3005A	19" x 30" Elliptical Reinforced Concrete Pipe, Class IV	LF	341	\$178.00	\$60,698.00	\$179.10	\$61,073.10	\$350.00	\$119,350.00
3006A	24" x 38" Elliptical Reinforced Concrete Pipe, Class IV	LF	129	\$223.00	\$28,767.00	\$205.00	\$26,445.00	\$390.00	\$50,310.00
3007A	Removal of Existing Pipe	LF	274	\$32.00	\$8,768.00	\$40.00	\$10,960.00	\$126.00	\$34,524.00
3008A	Pipe Connection	EA	2	\$1,100.00	\$2,200.00	\$3,500.00	\$7,000.00	\$1,790.00	\$3,580.00
3009A	10' Cog Inlet- Min. Depth	EA	9	\$6,500.00	\$58,500.00	\$6,655.00	\$59,895.00	\$13,600.00	\$122,400.00
3010A	15' Cos Inlet- Min. Depth	EA	2	\$6,900.00	\$13,800.00	\$9,632.00	\$19,264.00	\$15,420.00	\$30,840.00
3011A	Shallow Manhole 4 ft Square with Type D Frame and Cover - Min. Depth	EA	2	\$5,000.00	\$10,000.00	\$3,800.00	\$7,600.00	\$10,200.00	\$20,400.00
3012A	48" Diameter Manhole For 12" To 24" Pipes-Min Depth	EA	2	\$4,500.00	\$9,000.00	\$3,100.00	\$6,200.00	\$9,530.00	\$19,060.00
3013A	60" Diameter Manhole For 27" To 36" Pipes-Min Depth	EA	4	\$5,700.00	\$22,800.00	\$4,840.00	\$19,360.00	\$11,740.00	\$46,960.00
3014A	Mix 2 Concrete for Misc. Structures	CY	6	\$1,000.00	\$6,000.00	\$100.00	\$600.00	\$420.00	\$2,520.00
3015A	Inlet Protection	EA	11	\$317.00	\$3,487.00	\$300.00	\$3,300.00	\$400.00	\$4,400.00
3016A	Class I Riprap for Slope and Channel Protection	SY	51	\$86.00	\$4,386.00	\$101.60	\$5,181.60	\$75.00	\$3,825.00
3017A	Bottom Cutoff Walls for Class I Riprap	LF	17	\$25.00	\$425.00	\$1.00	\$17.00	\$24.70	\$419.90
3018A	Flowable Backfill for Pipe Abandonment	CY	3	\$510.00	\$1,530.00	\$700.00	\$2,100.00	\$450.00	\$1,350.00
3019A	4 Inch Sub-Drain Pipe	LF	44	\$30.00	\$1,320.00	\$20.00	\$880.00	\$59.00	\$2,596.00
3020A	6 Inch Sub-Drain Pipe	LF	19	\$30.00	\$570.00	\$24.00	\$456.00	\$53.80	\$1,022.20
3021A	12'x4' Filter Inlet with Sedimentation Chamber	EA	1	\$36,000.00	\$36,000.00	\$51,100.00	\$51,100.00	\$36,530.00	\$36,530.00
3022A	16'x4' Filter Inlet with Sedimentation Chamber	EA	3	\$40,000.00	\$120,000.00	\$59,900.00	\$179,700.00	\$43,830.00	\$131,490.00
3023A	19'x4' Filter Inlet with Sedimentation Chamber	EA	1	\$50,000.00	\$50,000.00	\$74,550.00	\$74,550.00	\$57,620.00	\$57,620.00
3024A	19'x6' Filter Inlet with Sedimentation Chamber	EA	1	\$74,000.00	\$74,000.00	\$80,400.00	\$80,400.00	\$66,550.00	\$66,550.00
3025A	SWM Facility As-Built Certification	LS	1	\$1.00	\$1.00	\$4,560.00	\$4,560.00	\$5,640.00	\$5,640.00
4000A	n/a								
5001A	Graded Aggregate Base - 8 Inch Depth	SY	2,200	\$15.00	\$33,000.00	\$11.00	\$24,200.00	\$13.60	\$29,920.00
5002A	Superpave Asphalt Mix 12.5mm for Surface, PG 64H-22, Level 2	TON	1,200	\$96.10	\$115,320.00	\$101.50	\$121,800.00	\$118.00	\$141,600.00
5003A	Superpave Asphalt Mix 19.0mm for Base, PG 64-22, Level 2	TON	2,600	\$87.00	\$226,200.00	\$91.15	\$236,990.00	\$103.00	\$267,800.00
5004A	Price Adjustment for Asphalt Binder	EA	25,000	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
5005A	Price Adjustment for Pavement Density	EA	12,500	\$1.00	\$12,500.00	\$1.00	\$12,500.00	\$1.00	\$12,500.00
5006A	Price Adjustment for Asphalt Mix	EA	12,500	\$1.00	\$12,500.00	\$1.00	\$12,500.00	\$1.00	\$12,500.00
5007A	Milling Asphalt Pavement 0 Inch to 2 Inch	SY	4,700	\$2.40	\$11,280.00	\$2.50	\$11,750.00	\$5.80	\$27,260.00
5008A	8 Inch Portland Cement Concrete Pavement for Driveway, Mix 9	SY	350	\$108.00	\$37,800.00	\$150.60	\$52,710.00	\$185.00	\$64,750.00
5009A	5 Inch White Thermoplastic Pavement Marking Lines	LF	830	\$1.80	\$1,494.00	\$1.00	\$830.00	\$1.70	\$1,411.00
5010A	5 Inch Yellow Thermoplastic Pavement Marking Lines	LF	625	\$1.80	\$1,125.00	\$1.00	\$625.00	\$1.80	\$1,125.00
5011A	12 Inch White Preformed Thermoplastic Pavement Marking Lines	LF	400	\$5.30	\$2,120.00	\$5.50	\$2,200.00	\$8.50	\$3,400.00
5012A	24 Inch White Preformed Thermoplastic Pavement Marking Lines	LF	120	\$15.00	\$1,800.00	\$16.00	\$1,920.00	\$16.90	\$2,028.00
5013A	White Preformed Thermoplastic Pavement Marking Legends And Symbols	SF	134	\$27.00	\$3,618.00	\$27.50	\$3,685.00	\$30.00	\$4,020.00
5014A	Removal Of Existing Pavement Marking Lines, Any Width	LF	670	\$2.60	\$1,742.00	\$2.20	\$1,474.00	\$6.80	\$4,556.00
5015A	Removal Of Existing Pavement Letters, Symbols, Arrow, And Numbers	SF	31	\$6.00	\$186.00	\$5.50	\$170.50	\$11.30	\$350.30
5016A	Graded Aggregate Base - 12 Inch Depth	SY	490	\$23.00	\$11,270.00	\$20.70	\$10,143.00	\$28.00	\$13,720.00

Contract No. RD-PB-270-10
 SHA CONTRACT No. WA071ZM1
 FAP No. APL-3(779)E

Concrete General 8000 Beachcraft Ave Gaithersburg, MD 20879	Rustler Construction, Inc. 9209 Old Marlboro Pike Upper Marlboro, MD	Kinsley Construction, Inc. 14702 Crown Lane Hagerstown, MD
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Item No.	Item	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
6001A	Standard Type A Combination Curb & Gutter (Sha Std. No. Md 620.02)	LF	3,100	\$26.00	\$80,600.00	\$35.50	\$110,050.00	\$38.30	\$118,730.00
6002A	Standard Type C Combination Curb & Gutter (Sha Std. No. Md 620.02-01)	LF	520	\$24.00	\$12,480.00	\$35.10	\$18,252.00	\$38.10	\$19,812.00
6003A	Monolithic Concrete Median 2 Feet Wide	LF	450	\$54.00	\$24,300.00	\$138.00	\$62,100.00	\$50.80	\$22,860.00
6004A	4 Inch Concrete Sidewalk	SF	9,000	\$8.00	\$72,000.00	\$11.16	\$100,440.00	\$9.80	\$88,200.00
6005A	Relocate Vinyl Fencing	LF	20	\$132.00	\$2,640.00	\$135.00	\$2,700.00	\$141.00	\$2,820.00
6006A	Detectable Warning Surface	SF	100	\$49.00	\$4,900.00	\$66.00	\$6,600.00	\$39.50	\$3,950.00
7001A	Placing Salvaged Topsoil 4 Inch Depth	SY	550	\$1.00	\$550.00	\$5.00	\$2,750.00	\$12.70	\$6,985.00
7002A	Placing Furnished Topsoil 4 Inch Depth	SY	100	\$24.60	\$2,460.00	\$10.00	\$1,000.00	\$26.00	\$2,600.00
7003A	Turfgrass Establishment	SY	514	\$2.00	\$1,028.00	\$1.00	\$514.00	\$3.80	\$1,953.20
7004A	Refertilizing, All Areas where Turfgrass is Installed	SY	633	\$63.30	\$40,100.00	\$7.70	\$4,941.00	\$1.50	\$949.50
7005A	Turfgrass Sod Establishment	SY	43	\$24.60	\$1,057.80	\$8.00	\$344.00	\$52.50	\$2,257.50
7006A	Acer rubrum 'October Glory' 3" Cal., B&B	EA	6	\$640.00	\$3,840.00	\$665.00	\$3,990.00	\$705.00	\$4,230.00
7007A	Gleditsia triacanthos var. inermis 'Skyline' 3" Cal., B&B	EA	5	\$640.00	\$3,200.00	\$666.00	\$3,330.00	\$705.00	\$3,525.00
7008A	Tilia cordata 'Greenspire' 3" Cal., B&B	EA	7	\$640.00	\$4,480.00	\$665.00	\$4,655.00	\$705.00	\$4,935.00
7009A	Ulmus americana 'Princeton' 3" Cal. B&B	EA	4	\$640.00	\$2,560.00	\$666.00	\$2,664.00	\$705.00	\$2,820.00
7010A	Jelkova serrata 'Green Vase' 3" Cal.	EA	3	\$640.00	\$1,920.00	\$666.00	\$1,998.00	\$705.00	\$2,115.00
7011A	Juniperus horizontalis 'Blue Chip' #3 Cont.	EA	73	\$50.00	\$3,650.00	\$53.00	\$3,869.00	\$65.00	\$4,745.00
7012A	Tree Root Pruning	LF	858	\$7.00	\$6,006.00	\$7.70	\$6,606.60	\$2.00	\$1,716.00
8001A	Concrete For Light Foundation	CY	15	\$3,150.00	\$47,250.00	\$1,991.00	\$29,865.00	\$2,090.00	\$31,350.00
8002A	2 Lbs. Per Foot Steel U-Channel Post	EA	31	\$190.00	\$5,890.00	\$128.00	\$3,968.00	\$206.00	\$6,386.00
8003A	Band Sign To Sign Support	EA	3	\$260.00	\$780.00	\$120.00	\$360.00	\$295.00	\$885.00
8004A	No. 6 Awg Stranded Bare Copper Ground Wire	LF	6,100	\$3.70	\$22,570.00	\$1.93	\$11,773.00	\$2.40	\$14,640.00
8005A	Ground Rod - 5/8 Inch Diameter X 8 Foot Length	EA	25	\$285.00	\$7,125.00	\$143.00	\$3,575.00	\$141.00	\$3,525.00
8006A	2 Inch Schedule 40 Rigid Pvc Conduit-Trenched	LF	2,150	\$24.00	\$51,600.00	\$11.00	\$23,650.00	\$26.00	\$55,900.00
8007A	2 Inch Schedule 80 Rigid Pvc Conduit-Bored	LF	2,105	\$108.00	\$227,340.00	\$17.60	\$37,048.00	\$36.00	\$75,780.00
8008A	2 Inch Schedule 80 Rigid Pvc Conduit-Slotted	LF	1,650	\$145.00	\$239,250.00	\$33.00	\$54,450.00	\$63.00	\$103,950.00
8009A	50W LED Luminaire and Photocell for Decorative Hess Canto G	EA	28	\$2,200.00	\$61,600.00	\$6,600.00	\$184,800.00	\$4,290.00	\$120,120.00
8010A	108W LED Cobrahead Roadway Luminaire And Photocell	EA	21	\$1,040.00	\$21,840.00	\$825.00	\$17,325.00	\$900.00	\$18,900.00
8011A	23 Foot Decorative Hess Canto G Steel Light Pole - Double Bracket Arm	EA	15	\$18,500.00	\$277,500.00	\$7,700.00	\$115,500.00	\$31,580.00	\$473,700.00
8012A	30 Foot Aluminum Light Pole - 8 Foot Bracket Arm	EA	21	\$3,100.00	\$65,100.00	\$3,740.00	\$78,540.00	\$3,440.00	\$72,240.00
8013A	Maintain Existing Roadway Lighting	LS	1	\$8,500.00	\$8,500.00	\$1,694.00	\$1,694.00	\$7,050.00	\$7,050.00
8014A	Cable - 1 Conductor, No 6 Awg, Type Xlp	LF	19,480	\$3.30	\$64,284.00	\$2.09	\$40,713.20	\$3.00	\$58,440.00
8015A	Cable - 1 Conductor, No 10 Awg, Type Thwn/Thhn, 600V	LF	4,650	\$2.50	\$11,625.00	\$0.99	\$4,603.50	\$1.60	\$7,440.00
8016A	GTAP Connector Kit	EA	122	\$143.00	\$17,446.00	\$88.00	\$10,736.00	\$107.00	\$13,054.00
8017A	Fuse With Holder	EA	49	\$103.00	\$5,047.00	\$3,850.00	\$188,650.00	\$124.00	\$6,078.00
8018A	Lighting Junction Box - 13 Inch X 24 Inch X 18 Inch (H3)	EA	22	\$1,400.00	\$30,800.00	\$973.50	\$21,417.00	\$1,970.00	\$43,340.00
8019A	LIGHTING JUNCTION BOX - 17 INCH X 30 INCH X 18 INCH (H3)	EA	1	\$1,800.00	\$1,800.00	\$1,430.00	\$1,430.00	\$2,090.00	\$2,090.00
8020A	Sheet Aluminum Signs	SF	189	\$22.00	\$4,158.00	\$4,277.00	\$808,353.00	\$34.30	\$6,482.70
8021A	Relocate Existing Ground Mounted Signs	SF	2	\$108.00	\$216.00	\$25.00	\$50.00	\$43.20	\$86.40
8022A	Remove Existing Ground Mounted Signs And Supports	SF	40	\$42.00	\$1,680.00	\$10.00	\$400.00	\$17.50	\$700.00
8023A	Remove And Dispose Of Existing Lighting Infrastructure	LS	1	\$2,600.00	\$2,600.00	\$4,277.00	\$4,277.00	\$5,640.00	\$5,640.00
8024A	Concrete For Signal Foundation	CY	4	\$3,100.00	\$12,400.00	\$2,354.00	\$9,416.00	\$3,530.00	\$14,120.00
8025A	Ground Rod - 3/4 Inch Diameter X 10 Foot Length	EA	1	\$295.00	\$295.00	\$174.00	\$174.00	\$135.00	\$135.00
8026A	2 Inch Schedule 80 Rigid Pvc Conduit-Trenched	LF	90	\$26.00	\$2,340.00	\$28.60	\$2,574.00	\$25.00	\$2,250.00
8027A	3 Inch Schedule 80 Rigid Pvc Conduit-Trenched	LF	35	\$31.00	\$1,085.00	\$35.20	\$1,232.00	\$29.60	\$1,036.00
8028A	3 Inch Schedule 80 Rigid Pvc Conduit-Bored	LF	45	\$137.00	\$6,165.00	\$35.20	\$1,584.00	\$39.60	\$1,782.00
8029A	4 Inch Schedule 80 Rigid Pvc Conduit-Slotted	LF	90	\$152.00	\$13,680.00	\$103.00	\$9,270.00	\$85.00	\$7,650.00
8030A	Noninvasive Detector, 1000 Foot Lead In Cable	EA	2	\$3,600.00	\$7,200.00	\$3,108.00	\$6,216.00	\$3,670.00	\$7,340.00
8031A	Electrical Cable - 2 Conductor (No. 14 Awg)	LF	1,100	\$3.10	\$3,410.00	\$1.93	\$2,123.00	\$1.70	\$1,870.00
8032A	Electrical Cable - 5 Conductor (No. 14 Awg)	LF	965	\$3.70	\$3,570.50	\$2.31	\$2,229.15	\$2.60	\$2,509.00
8033A	Electrical Cable - 7 Conductor (No. 14 Awg)	LF	1,715	\$4.10	\$7,031.50	\$2.75	\$4,716.25	\$2.80	\$4,802.00
8034A	Traffic Signal Handbox 20.5 Inch x 13.5 inch x 12.75 inch (TS-020)	EA	1	\$1,700.00	\$1,700.00	\$1,870.00	\$1,870.00	\$2,540.00	\$2,540.00
8035A	Electrical Handhole (Sha Standard)	EA	2	\$4,100.00	\$8,200.00	\$1,870.00	\$3,740.00	\$2,260.00	\$4,520.00
8036A	Sheet Aluminum Traffic Signal Signs	SF	135	\$56.00	\$7,560.00	\$83.00	\$11,205.00	\$56.60	\$7,641.00
8037A	12 Inch LED Vehicular Traffic Signal Head Section	EA	48	\$390.00	\$18,720.00	\$418.00	\$20,064.00	\$420.00	\$20,160.00
8038A	16 Inch LED Countdown Pedestrian Signal Head	EA	3	\$583.00	\$1,749.00	\$864.00	\$2,592.00	\$960.00	\$2,880.00
8039A	IP-Based Video Detection Camera & Any Length Lead-In Cable	EA	4	\$10,500.00	\$42,000.00	\$10,333.00	\$41,332.00	\$9,980.00	\$39,920.00
8040A	Video Interface Equipment	EA	1	\$4,100.00	\$4,100.00	\$6,424.00	\$6,424.00	\$5,640.00	\$5,640.00
8041A	Discriminator Module, 4 Channel, No. 764	EA	1	\$3,900.00	\$3,900.00	\$4,730.00	\$4,730.00	\$4,000.00	\$4,000.00
8042A	Opticom No. 721 Detector Eve	EA	3	\$1,100.00	\$3,300.00	\$1,265.00	\$3,795.00	\$900.00	\$2,700.00
8043A	4 Conductor Opticom Cable	LF	740	\$3.28	\$2,427.20	\$2.20	\$1,628.00	\$1.70	\$1,258.00
8044A	Audible/Tactile Pedestrian Pushbutton Station And Sign	EA	7	\$1,000.00	\$7,000.00	\$908.00	\$6,356.00	\$1,130.00	\$7,910.00
8045A	2-Wire Aps Central Control Unit	EA	1	\$3,500.00	\$3,500.00	\$4,180.00	\$4,180.00	\$5,080.00	\$5,080.00
8046A	5 Foot Breakaway Pedestal Pole (Powder Coated Hadco Green)	EA	4	\$1,200.00	\$4,800.00	\$1,788.00	\$7,152.00	\$2,260.00	\$9,040.00
8047A	10 Foot Breakaway Pedestal Pole (Powder Coated Hadco Green)	EA	2	\$1,400.00	\$2,800.00	\$2,035.00	\$4,070.00	\$2,540.00	\$5,080.00
8048A	27 FT Steel Pole With A Single 50 FT Mast Arm (Powder Coated Hadco Green)	EA	1	\$3,300.00	\$3,300.00	\$24,063.00	\$24,063.00	\$35,530.00	\$35,530.00
8049A	Remove And Dispose Of Existing Signal Equipment	LS	1	\$2,600.00	\$2,600.00	\$1,760.00	\$1,760.00	\$2,540.00	\$2,540.00
8050A	Adjust Existing Sewer Manhole	EA	2	\$1,300.00	\$2,600.00	\$600.00	\$1,200.00	\$660.00	\$1,320.00
8051A	Adjust Existing Sewer Clean Out	EA	3	\$493.00	\$1,479.00	\$500.00	\$1,500.00	\$280.00	\$840.00
8052A	Adjust Existing Stormdrain Manhole	EA	3	\$2,300.00	\$6,900.00	\$600.00	\$1,800.00	\$660.00	\$1,980.00
8053A	Adjust Existing Water Valves	EA	8	\$657.00	\$5,256.00	\$300.00	\$2,400.00	\$320.00	\$2,560.00
ADD ALTERNATE TOTAL					\$3,183,021.30		\$3,868,276.60		\$3,961,185.30
TOTAL BASE BID PLUS ADD ALTERNATE					\$6,617,402.10		\$6,987,064.10		\$7,180,468.55

* Denotes Mathematical Error