Project: **1st Avenue Trail - Phase 2**

NO. 118.1173.10A

DATE: 2/18/2022

Subject: 100% Submittal OPC

BY: EAH CK:

PAGE: 1 of 3

	Item	Quantity	Unit	Unit Price	Amount
	Division I. Trail Pavement & Associated Items				
1.1	Traffic Control	1	LS	$25,000.00	$25,000.00
1.2	Fence Removal	25	LF	$5.00	$125.00
1.3	Clearing and Grubbing	1	LS	$30,000.00	$30,000.00
1.4	Tree Removal	36	EA	$400.00	$14,400.00
1.5	Silt Fence/Wattles/Inlet Protection	2,000	LF	$6.00	$12,000.00
1.6	General Grading for Proper Drainage	1	LS	$15,000.00	$15,000.00
1.7	Soil-Aggregate Subbase	3,875	LF	$25.00	$96,875.00
1.8	Trail HMA Pavement, 6" Depth	4,515	SY	$62.00	$279,930.00
1.9	Sidewalk/Pavement/Curb Removal	1,480	SY	$23.00	$34,040.00
1.10	Additional Landfill Loads Outside Noted Removals	1	LS	$10,000.00	$10,000.00
1.11	Trail PCC Pavement, 6" Depth	340	SY	$115.00	$39,100.00
1.12	Construct Curb & Gutter, 7" PCC	595	LF	$75.00	$44,625.00
1.13	Trail Aprons, 6" PCC	390	SY	$120.00	$46,800.00
1.14	North - South Sidewalk Connections, 4" PCC	510	SY	$80.00	$40,800.00
1.15	Trail Curb/Shoulder, 6" PCC	1,510	SY	$138.00	$208,380.00
1.16	Detectable Warnings	336	SF	$48.00	$16,128.00
1.17	3' x 3' Trash Receptacle Pad, 6" PCC	4	EA	$500.00	$2,000.00
1.18	B-Cycle Station Pad, 6" PCC	1	EA	$2,500.00	$2,500.00
1.19	6" Perforated Subdrain	1,000	LF	$25.00	$25,000.00
1.20	18" RCP Storm Sewer	315	LF	$175.00	$55,125.00
1.21	SW-512 Storm Sewer Intake w/SW-604 Type 3 Cover	4	EA	$3,000.00	$12,000.00
1.22	Adjust Manholes or Intakes to Grade	5	EA	$1,000.00	$5,000.00
1.23	Replace Manhole Casting with 3-Piece Casting & Adjust to Grade	1	EA	$2,500.00	$2,500.00
1.24	Non-Water Main Extention realated Water Work	1	LS	$25,000.00	$25,000.00
1.25	Removable Bollard	16	EA	$1,500.00	$24,000.00
1.26	Permanent Road Closure Barrier	1	EA	$3,000.00	$3,000.00
1.27	Trail Signage, per Detail on B.02	1	LS	$26,000.00	$26,000.00
	SUBTOTAL:				**$1,095,328.00**

	Item	Quantity	Unit	Unit Cost	Total Cost
	Division II. Lighting & Electrical				
2.1	Trail Poles - Selux MTRCL 16 4 3C30 27 SV 240 HL50	55	EA	$8,000.00	$440,000.00
2.2	Crosswalk Poles - Mid American Energy	(FYI for Coordination Only)			
2.3	Monument Lighting - LEDLinear	5	LF	$1,700.00	$8,500.00
2.4	Lighting Feeder: 1" Schedule 80 PVC w/ 2-#8, 1-#8G	56	LF	23.00	$1,288.00
2.5	Lighting Feeder: 1" Schedule 80 PVC w/ 4-#8, 1-#8G	5,186	LF	25.00	$129,650.00
2.6	Underground Service: 3-#1, 2"C	347	LF	42.00	$14,574.00
2.7	Lighting Feeder: 1" Schedule 80 PVC w/ No Conductors	505	LF	15.00	$7,575.00
2.8	Handhole: 11" x 18"	3	EA	1,000.00	$3,000.00
2.9	Lighting Control Cabinet	3	EA	21,500.00	$64,500.00
2.10	Foundation for Light Pole	55	EA	1,000.00	$55,000.00
	SUBTOTAL:				**$724,087.00**

	Item	Quantity	Unit	Unit Cost	Total Cost
	Division III. Landscaping				
3.1	Large Shade Trees	41	EA	$505.00	$20,705.00
3.2	Medium Upright Trees & Confiers	80	EA	$430.00	$34,400.00
3.3	Shrubs	412	EA	$38.00	$15,656.00
3.4	Ornamental Grasses	898	EA	$10.00	$8,980.00
3.5	Native Grasses & Perennials Mix	850	EA	$9.00	$7,650.00
3.6	Sedges	1,629	EA	$5.00	$8,145.00
3.7	Spring Bulbs	1,313	SF	$2.00	$2,626.00
3.8	No-Mow Lawn Seeding	151,572	SF	$0.08	$12,125.76
3.9	RTF Turfgrass Sodding	21,952	SF	$0.85	$18,659.20
3.10	Metal Landscape Edging	1,490	LF	$6.00	$8,940.00
3.11	Amended Topsoil	3,715	CY	$74.00	$274,910.00
3.12	Hardwood Mulch in Plant Beds	112	CY	$42.00	$4,704.00
3.13	Erosion Control Blanket / Straw Mulch in Seed Areas	124,060	SF	$0.25	$31,015.00
3.14	Irrigation	6,000	SY	$28.00	$168,000.00
	SUBTOTAL:				**$616,515.96**

	Item	Quantity	Unit	Unit Cost	Total Cost
	Division IV. Plaza Paving & Amenities				
4.1	Monument Signs	1	EA	$14,000.00	$14,000.00
4.2	Informational Signs	2	EA	$6,350.00	$12,700.00
4.3	Benches	6	EA	$5,750.00	$34,500.00
4.4	Trash Receptacles	6	EA	$2,900.00	$17,400.00
4.5	Bike Racks	6	EA	$375.00	$2,250.00
4.6	Art Pedestals	2	EA	$2,100.00	$4,200.00
4.7	6' Tall Black Vinyl Coated Chain Link Fence	300	LF	$50.00	$15,000.00
4.8	Mow Strip along Fence	304	SF	$18.00	$5,472.00
4.9	6" PCC (colored) - Trail Paving (broom fin.)	278	SY	$160.00	$44,480.00
4.10	6" PCC (std. gray) - Plaza Paving (broom fin.)	200	SY	$115.00	$23,000.00
4.11	6" PCC (colored) - Ribbon (sandblast fin.)	52	SY	$160.00	$8,320.00
4.12	6" PCC (std. gray) - Band (sandblast fin.)	12	SY	$205.00	$2,460.00
	SUBTOTAL:				**$183,782.00**

	Item	Quantity	Unit	Unit Cost	Total Cost
	Division V. Water Main Improvements				
5.1	6" DI Water Main with Nitrile Gasket and Polyethylene Encasement	230	LF	$75.00	$17,250.00
5.2	4" DI Water Main with Nitrile Gasket and Polyethylene Encasement	10	LF	$75.00	$750.00
5.3	6" x 6" x 6" Mechanical Joint Tee	2	EA	$750.00	$1,500.00
5.4	6" x 6" x 4" Mechanical Joint Tee	1	EA	$725.00	$725.00
5.5	45° Mechanical Joint Bend, 6"	6	EA	$550.00	$3,300.00
5.6	6" Mechanical Joint Gate Valve with Box	1	EA	$2,000.00	$2,000.00
5.7	6" Over-sized Sleeve	2	EA	$500.00	$1,000.00
5.8	6" Sleeve	1	EA	$400.00	$400.00
5.9	6" Plug	2	EA	$325.00	$650.00
5.10	Fire Hydrant Assembly	1	EA	$6,500.00	$6,500.00
5.11	Cut and Connect to Existing 6" Water Main	2	EA	$1,300.00	$2,600.00
5.12	Remove and Salvage Fire Hydrant	1	EA	$500.00	$500.00
5.13	Sidewalk Removal	30	SY	$12.00	$360.00
5.14	Select Backfill for Water Main	50	CY	$11.00	$550.00
5.15	Granular Bedding for Water Main, 1-1/2" Clean	5	TN	$38.00	$190.00
	SUBTOTAL:				**$38,275.00**

TOTAL	$2,657,987.96
CONTINGENCY (5%)	$132,899.40
SUBTOTAL	$2,790,887.36
MID AMERICAN ENERGY POLE/LIGHT INSTALLS & UPGRADES	$60,800.00
OPINION OF PROBABLE CONSTRUCTION COSTS FOR PHASE 2	$2,851,687.36
ROUNDED AMOUNT	**$2,852,000.00**

PHASE 2 ENGINEERING DESIGN FEES	$68,500.00
PHASE 2 ESTIMATED CA FEES	$150,000.00
TOTAL PROJECT BUDGET FOR PHASE 2	$3,070,500.00