



**Aubrey Davis Park Trail Improvements**  
 30% Engineer's Opinion of Probable Construction Costs  
 June 21, 2022



No.	Spec No.	Description	Quantity	Unit	Unit Cost	Total
<b>Schedule A - Trail Improvements</b>						
A1	1-04	Minor Change	1	EST	\$ 5,000.00	\$ 5,000.00
A2	1-05	Roadway Surveying	1	LS	\$ 5,000.00	\$ 5,000.00
A3	1-05	Record Drawings (Minimum Bid \$3,000)	1	LS	\$ 3,000.00	\$ 3,000.00
A4	1-07	ADA Feature Surveying	1	LS	\$ 5,000.00	\$ 5,000.00
A5	1-07	SPCC Plan	1	LS	\$ 1,000.00	\$ 1,000.00
A6	1-08	Type B Progress Schedule (Minimum Bid \$5,000)	1	LS	\$ 5,000.00	\$ 5,000.00
A7	1-09	Mobilization	1	LS	\$ 40,000.00	\$ 40,000.00
A8	1-10	Project Temporary Traffic Control	1	LS	\$ 10,000.00	\$ 10,000.00
A9	2-01	Clearing and Grubbing	1	LS	\$ 4,000.00	\$ 4,000.00
A10	2-02	Removal of Structures and Obstructions	1	LS	\$ 10,000.00	\$ 10,000.00
A11	2-02	Asphalt Pavement Removal Incl Haul	670	SY	\$ 25.00	\$ 16,750.00
A12	2-02	Cement Conc. Sidewalk Removal Incl Haul	40	SY	\$ 35.00	\$ 1,400.00
A13	2-03	Roadway Excavation Incl. Haul	1	LS	\$ 17,000.00	\$ 17,000.00
A14	4-04	Crushed Surfacing Top Course	200	TON	\$ 55.00	\$ 11,000.00
A15	5-04	HMA CI 1/2" PG 58H-22	70	TON	\$ 350.00	\$ 24,500.00
A16	8-01	Erosion/Water Pollution Control	1	EST	\$ 5,000.00	\$ 5,000.00
A17	8-02	Topsoil Type A	80	CY	\$ 55.00	\$ 4,400.00
A18	8-02	Wood Chip Mulch	80	CY	\$ 70.00	\$ 5,600.00
A19	8-02	Fine Compost	80	CY	\$ 55.00	\$ 4,400.00
A20	8-02	Seeded Lawn Installation	610	SY	\$ 2.00	\$ 1,220.00
A21	8-02	PSIPE	1	LS	\$ 5,000.00	\$ 5,000.00
A22	8-12	Temporary Chain Link Fence	350	LF	\$ 4.00	\$ 1,400.00
A23	8-12	Fencing	230	LF	\$ 30.00	\$ 6,900.00
A24	8-14	Cement Concrete Trail	390	SY	\$ 125.00	\$ 48,750.00
A25	8-14	Scored Cement Concrete with Decorative Color Treatment	310	SY	\$ 45.00	\$ 13,950.00
A26	8-14	Colored Surface Pavement Treatment	550	SF	\$ 25.00	\$ 13,750.00
A27	8-21	Permanent Signing	1	LS	\$ 29,650.00	\$ 29,650.00
<b>Schedule A Subtotal</b>						<b>\$ 298,670.00</b>
<b>Sales Tax (10.1%)</b>						<b>\$ 30,165.67</b>
<b>Contingency (15%)</b>						<b>\$ 44,800.50</b>
<b>Total Construction Cost Estimate Schedule A</b>						<b>\$ 373,636.17</b>

No.	Spec No.	Description	Quantity	Unit	Unit Cost	Total
<b>Schedule B - Furnishings</b>						
B1	1-04	Minor Change	1	EST	\$ 5,000.00	\$ 5,000.00
B7	1-09	Mobilization	1	LS	\$ 15,000.00	\$ 15,000.00
B8	1-10	Project Temporary Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00
B10	2-02	Removal of Structures and Obstructions	1	1	\$ 4,000.00	\$ 4,000.00
B12	2-03	Roadway Excavation Incl. Haul	1	LS	\$ 4,000.00	\$ 4,000.00
B15	8-01	Erosion/Water Pollution Control	1	EST	\$ 9,000.00	\$ 9,000.00
B16	8-02	Topsoil Type A	20	CY	\$ 55.00	\$ 1,100.00
B17	8-02	Wood Chip Mulch	20	CY	\$ 70.00	\$ 1,400.00
B18	8-02	Fine Compost	20	CY	\$ 55.00	\$ 1,100.00
B19	8-02	Seeded Lawn Installation	250	SY	\$ 2.00	\$ 500.00
B20	8-02	PSIPE	1	LS	\$ 5,000.00	\$ 5,000.00
B25	8-21	Permanent Signing	1	LS	\$ 6,000.00	\$ 6,000.00
B26	8-26	Bicycle Rack	1	EA	\$ 2,500.00	\$ 2,500.00
B27	8-27	Bicycle Corral	1	EA	\$ 1,500.00	\$ 1,500.00
B28	8-28	Bicycle Maintenance Station	1	EA	\$ 2,500.00	\$ 2,500.00
B29	8-30	Waste Receptacle	1	EA	\$ 2,500.00	\$ 2,500.00
B30	8-31	Recycle Receptacle	1	EA	\$ 2,200.00	\$ 2,200.00
B31	8-32	Dog Bag Waste Dispenser	1	EA	\$ 500.00	\$ 500.00
B32	8-33	Seatwall	25	LF	\$ 200.00	\$ 5,000.00
B32	8-35	Information Kiosk	1	EA	\$ 25,000.00	\$ 25,000.00
B33	8-02	Trail Information & Wayfinding Marker	1	EA	\$ 6,000.00	\$ 6,000.00
					<b>Schedule B Subtotal</b>	<b>\$ 104,800.00</b>
					<b>Sales Tax (10.1%)</b>	<b>\$ 10,584.80</b>
					<b>Contingency (15%)</b>	<b>\$ 15,720.00</b>
					<b>Total Construction Cost Estimate Schedule B</b>	<b>\$ 131,104.80</b>