

Exhibit B2
 ENVIRONMENTAL CONSULTING SERVICES
 ANN ARBOR LANDFILL
 MONITORING AND MAINTENANCE PROGRAM: FISCAL YEAR 2020-2021

LABOR, ANALYTICAL AND OTHER DIRECT ESTIMATED COSTS

Work Breakdown Structure (WBS)

	Task Number	Cost - Fiscal Year: July 1, 2017 to June 30, 2018	Cost - Fiscal Year: July 1, 2018 to June 30, 2019	Total Estimated Project Cost FY 2017- 2019	Cost - Fiscal Year: July 1, 2019 to June 30, 2020	Cost - Fiscal Year: July 1, 2020 to June 30, 2021	Total Estimated Project Cost FY 2020- 2021	Budget Remaining to Date
CITY OF ANN ARBOR LANDFILL								
GROUNDWATER MONITORING PROGRAM								
	1							
	1.1	\$ 2,772	\$ 2,772	\$ 5,543	\$ 2,772	\$ 2,772	\$ 5,543	\$ 5,543
	1.2	\$ 9,063	\$ 9,063	\$ 18,125	\$ 9,063	\$ 9,063	\$ 18,125	\$ 18,125
	1.3	\$ 2,386	\$ 2,386	\$ 4,771	\$ 2,386	\$ 2,386	\$ 4,771	\$ 4,771
	1.4	\$ 1,874	\$ 1,874	\$ 3,748	\$ 1,874	\$ 1,874	\$ 3,748	\$ 3,748
	1.5	\$ 4,294	\$ 4,294	\$ 8,588	\$ 4,294	\$ 4,294	\$ 8,588	\$ 8,588
	1.6	\$ 6,762	\$ 6,762	\$ 13,523	\$ 6,762	\$ 6,762	\$ 13,523	\$ 13,523
	1.7	\$ 12,500	\$ -	\$ 12,500	\$ 4,328	\$ -	\$ 4,328	\$ 4,328
	1.8	\$ -	\$ 19,544	\$ 19,544	\$ 15,035	\$ -	\$ 15,035	\$ 15,035
	1.9	\$ -	\$ -	\$ -	\$ 20,250	\$ -	\$ 20,250	\$ 20,250
				\$ 86,342			\$ 93,911	\$ 93,911
LANDFILL GAS MONITORING PROGRAM								
	2							
	2.1	\$ 5,945	\$ 5,945	\$ 11,890	\$ 5,945	\$ 5,945	\$ 11,890	\$ 11,890
	2.2	\$ 6,236	\$ 6,236	\$ 12,472	\$ 6,236	\$ 6,236	\$ 12,472	\$ 12,472
	2.3	\$ 8,047	\$ 8,047	\$ 16,094	\$ 8,047	\$ 8,047	\$ 16,094	\$ 16,094
	2.4	\$ 252	\$ 252	\$ 504	\$ 247	\$ 247	\$ 495	\$ 495
	2.5	\$ 8,940	\$ 8,940	\$ 17,880	\$ 8,940	\$ 8,940	\$ 17,880	\$ 17,880
	2.6	\$ 4,645	\$ -	\$ 4,645	\$ 4,645	\$ -	\$ 4,645	\$ 4,645
	2.7	\$ 800	\$ 800	\$ 1,600	\$ 800	\$ 800	\$ 1,600	\$ 1,600
	2.8	\$ 3,940	\$ 3,940	\$ 7,880	\$ 3,940	\$ 3,940	\$ 7,880	\$ 7,880
				\$ 72,965			\$ 72,956	\$ 72,956
WASTEWATER MONITORING PROGRAM								
	3							
	3.1	\$ 4,666	\$ 4,666	\$ 9,332	\$ 4,666	\$ 4,666	\$ 9,332	\$ 9,332
	3.2	\$ 3,601	\$ 3,601	\$ 7,202	\$ 3,601	\$ 3,601	\$ 7,202	\$ 7,202
	3.3	\$ 2,058	\$ 2,058	\$ 4,116	\$ 5,562	\$ -	\$ 5,562	\$ 5,562
	3.4	\$ 5,060	\$ 5,060	\$ 10,120	\$ 5,060	\$ 5,060	\$ 10,120	\$ 10,120
	3.5	\$ 564	\$ 1,691	\$ 2,255	\$ 564	\$ 1,691	\$ 2,255	\$ 2,255
				\$ 33,025			\$ 34,471	\$ 34,471
ENVIRONMENTAL SYSTEM MAINTENANCE ACTIVITIES								
	4							
	4.1	\$ 3,706	\$ 7,986	\$ 11,692	\$ 3,706	\$ 7,986	\$ 11,692	\$ 11,692
	4.2	\$ 14,824	\$ 24,243	\$ 39,067	\$ 14,824	\$ 24,243	\$ 39,067	\$ 39,067
	4.3	\$ 3,111	\$ 3,111	\$ 6,222	\$ 3,111	\$ 3,111	\$ 6,222	\$ 6,222
	4.4	\$ 1,076	\$ 1,076	\$ 2,152	\$ 1,076	\$ 1,076	\$ 2,152	\$ 2,152
				\$ 59,133			\$ 59,133	\$ 59,133
PROJECT OVERSIGHT								
	5							
	5.1	\$ 1,313	\$ 1,313	\$ 2,626	\$ 18,268	\$ -	\$ 18,268	\$ 18,268
	5.2	\$ 1,008	\$ 1,008	\$ 2,016	\$ 1,008	\$ 1,008	\$ 2,016	\$ 2,016
	5.3	\$ 6,226	\$ 6,226	\$ 12,452	\$ 14,806	\$ -	\$ 14,806	\$ 14,806
	5.4	\$ 974	\$ 974	\$ 1,948	\$ 974	\$ 974	\$ 1,948	\$ 1,948
				\$ 19,042			\$ 37,038	\$ 37,038
CONTINGENCY								
	6							
	6.1	\$ -	\$ 9,503	\$ 9,503	\$ -	\$ -	\$ -	\$ -
	6.2	\$ -	\$ 6,199	\$ 6,199	\$ 26,808	\$ 26,808	\$ 53,616	\$ 53,616
	6.3	\$ -	\$ 10,898	\$ 10,898	\$ -	\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -	\$ -	\$ -
				\$ 26,600			\$ 53,616	\$ 53,616
		\$ 126,641	\$ 170,467	\$ 270,507	\$ 209,596	\$ 141,529	\$ 351,125	\$ 351,125
	CONTINGENCY			\$ 26,600			\$ 40,000	\$ 40,000
				\$ 297,107				
				TASK 1 - 6 and Contingency			TASK 1 - 6 and Contingency	\$ 391,124.69

* Reflects subcontractor costs for waste removal and well rehabilitation.