

ADAMSON CREEK PHASE 2
ENGINEER'S ESTIMATE OF QUANTITIES FOR PERFORMANCE BOND - SUBDIVISION
Does not include private roadway
November 2023

ITEM	UNIT	QUANTITIES	UNIT PRICE	TOTAL PRICE
PART 1 - EARTHWORK, PAVING AND DRAINAGE				
MOBILIZATION	LS	1	\$ 31,529.58	\$ 31,529.58
CLEARING & GRUBBING	AC	13.07	\$ 1,910.88	\$ 24,975.25
SITE EARTHWORK (CUT, FILL, COMPACT)	CY	77,985.00	\$ 4.78	\$ 372,550.70
SILT FENCE	LF	5,402	\$ 2.25	\$ 12,165.92
TURBIDITY BARRIER	EA	3	\$ 477.72	\$ 1,433.16
BAHIA SOD ALONG LAKE BANK (NWL to 2' back of sidewalk) (Includes fertilizing, rolling, and watering)	SY	3,339	\$ 4.91	\$ 16,406.85
SEED LOTS	SY	23,640	\$ 0.48	\$ 11,293.32
18" RCP	LF	74	\$ 120.11	\$ 8,888.34
24" RCP	LF	363	\$ 144.68	\$ 52,519.28
36" RCP	LF	58	\$ 236.13	\$ 13,695.58
24" MES	EA	2	\$ 3,275.80	\$ 6,551.60
36" MES	EA	1	\$ 4,094.75	\$ 4,094.75
36" FES	EA	1	\$ 4,913.70	\$ 4,913.70
TYPE 4 CURB INLET	EA	3	\$ 8,189.50	\$ 24,568.51
TYPE 6 INLET	EA	1	\$ 7,643.54	\$ 7,643.54
TYPE D INLET	EA	1	\$ 8,803.72	\$ 8,803.72
MODIFIED TYPE D CONTROL STRUCTURE	EA	1	\$ 10,919.34	\$ 10,919.34
FPL CONDUIT PLACEMENT	LS	1	\$109,193.37	\$ 109,193.37
STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	\$ 88,719.61	\$ 88,719.61
SUBTOTAL - PART 1				\$ 810,866.11

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PART 2 - SANITARY SEWER SYSTEM				
8" PVC SANITARY SEWER (4'-6')	LF	139	\$ 117.38	\$ 16,316.22
8" PVC SANITARY SEWER (6'-8')	LF	406	\$ 129.67	\$ 52,644.85
8" PVC SANITARY SEWER (8'-10')	LF	165	\$ 147.41	\$ 24,322.82
8" PVC SANITARY SEWER (12'-14')	LF	109	\$ 236.13	\$ 25,738.24
STAN. SAN. SEWER MANHOLE (6'-8') 4' diameter	EA	2	\$ 9,759.16	\$ 19,518.31
STAN. SAN. SEWER DROP MANHOLE (12'-14') 5' diameter	EA	1	\$ 20,337.26	\$ 20,337.26
DOUBLE SERVICE CONNECTION	EA	14	\$ 4,094.75	\$ 57,326.52
SINGLE SERVICE CONNECTION	EA	2	\$ 2,047.38	\$ 4,094.75
CORE INTO EXISTING MANHOLE	EA	1	\$ 4,367.73	\$ 4,367.73
SUBTOTAL - PART 2				\$ 224,666.71
PART 3 - POTABLE WATER DISTRIBUTION PLAN				
REMOVE EXISTING BLOW-OFF, INSTALL TEMPORARY JUMPER METER, AND CONNECT TO EXISTING 8" WATER MAIN	EA	1	\$ 4,094.75	\$ 4,094.75
8" PVC WATER MAIN, INCLUDES FITTINGS & BENDS	LF	915	\$ 88.72	\$ 81,178.44
8" DIP WATER MAIN	LF	40	\$ 113.29	\$ 4,531.52
FIRE HYDRANT AND VALVE ASSEMBLY	EA	2	\$ 10,919.34	\$ 21,838.67
2" BLOW-OFF ASSEMBLY	EA	1	\$ 3,412.29	\$ 3,412.29
SINGLE SERVICE CONNECTION	EA	30	\$ 2,047.38	\$ 61,421.27
PRESSURE TESTING	LS	1	\$ 2,402.25	\$ 2,402.25
CHLORINATION AND BACTERIOLOGICAL TESTING	LS	1	\$ 3,890.01	\$ 3,890.01
SUBTOTAL - PART 3				\$ 182,769.22
PART 4 - REUSE WATER DISTRIBUTION PLAN				
REMOVE EXISTING BLOW-OFF AND CONNECT TO EXISTING 4" REUSE MAIN	EA	1	\$ 3,548.78	\$ 3,548.78
4" PVC REUSE MAIN	LF	796	\$ 54.60	\$ 43,458.96
SINGLE SERVICE CONNECTION	EA	30	\$ 1,706.15	\$ 51,184.39
2" BLOW-OFF ASSEMBLY	EA	1	\$ 3,071.06	\$ 3,071.06
SUBTOTAL - PART 4				\$ 101,263.20
PART 5 - LANDSCAPE, SIGNAGE AND IRRIGATION				
LANDSCAPE & IRRIGATION SYSTEM	LS	1	\$ 49,137.01	\$ 49,137.01
SUBTOTAL - PART 5				\$ 49,137.01
TOTAL				\$ 1,368,702.25

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ITEM	UNIT	QUANTITIES	UNIT PRICE	TOTAL PRICE
PERFORMANCE BOND AMOUNT AT 110% OF CONSTRUCTION COSTS				\$ 1,505,572.48