



INFRASTRUCTURE SOLUTION SERVICES ENGINEERS OPINION OF PROBABLE COST - PRELIMINARY DESIGN

SLEEPY LAGOON - BAYVIEW, DE NARVAEZ, JUAN ANASCO

08/1/2024
Infrastructure Solution Services,
LCC

Estimated By: CR
Checked By: MWM
Project Manager: DMB

Specification	Division Code	Item Description	Quantity	Unit	Unit Cost	Item Total	Subtotal
GENERAL ITEMS							
No.	0101-1	Mobilization	5%	LS	\$ 158,000.00	\$ 158,000.00	
	0102-1	Maintenance of Traffic	1%	LS	\$ 31,500.00	\$ 31,500.00	
	0104-10-3	Sediment Barrier	6800	LF	\$ 3.00	\$ 20,400.00	
	0104-11	Floating Turbidity Barrier	90	LF	\$ 18.50	\$ 1,700.00	
	0104-18	Inlet Protection System	24	EA	\$ 200.00	\$ 4,800.00	
	0107-1	Litter Removal	2	AC	\$ 40.00	\$ 60.00	
	0107-2	Mowing	2	AC	\$ 100.00	\$ 150.00	
	0110-7-1	Mailbox, F&I, Single	72	EA	\$ 350.00	\$ 25,200.00	
							\$ 241,810
DEMOLITION							
	0110-1-1	Clearing and Grubbing	2.4	AC	\$ 45,000.00	\$ 108,000.00	
	0110-4-10	Removal of Existing Concrete	640	SY	\$ 50.00	\$ 32,000.00	
							\$ 140,000
STORMWATER							
	0425-1521	Inlets, DT Bot, Type C, <10' (Grate Inlet)	20	EA	\$ 8,000.00	\$ 160,000.00	
	0425-1711	Modified Valley Gutter Inlet, <10' (Grate Inlet)	4	EA	\$ 8,000.00	\$ 32,000.00	
	0425-2-71	Manholes, J-7, <10' (Junction Box)	10	EA	\$ 12,000.00	\$ 120,000.00	
	0430-175-118	Pipe Culvert, Optional Material, Ellip/Arch, 18" S/CD (18" RCP)	315	LF	\$ 160.00	\$ 50,400.00	
	0430-175-124	Pipe Culvert, Optional Material, Ellip/Arch, 24" S/CD (24" RCP)	0	LF	\$ 180.00	\$ -	
	0430-175-215	Pipe Culvert, Optional Material, Ellip/Arch, 15" S/CD (12"x18" ERCP)	950	LF	\$ 175.00	\$ 166,250.00	
	0430-175-218	Pipe Culvert, Optional Material, Ellip/Arch, 18" S/CD (14"x23" ERCP)	1280	LF	\$ 200.00	\$ 256,000.00	
	0430-524-100	Straight Concrete Endwalls, 18" , Single, 0 Degrass Round	3	EA	\$ 10,000.00	\$ 30,000.00	
		In-Line Check Valve - Marine Grade Stainless Steel	8	EA	\$ 15,000.00	\$ 120,000.00	
							\$ 934,650
ROADWAY AND PAVING							
	120-1	Regular Excavation	330	CY	\$ 20.00	\$ 6,600.00	
	120-6	Embankment	625	CY	\$ 30.00	\$ 18,750.00	
	0160-4	Type B Stabilization	2650	SY	\$ 8.00	\$ 21,200.00	
	0285-704	Optional Base, Group 04	2110	SY	\$ 38.00	\$ 80,180.00	
	0327-70-6	Milling Existing Asphalt Pavement, 1 12" Avg Depth	6100	SY	\$ 4.50	\$ 27,450.00	
	0334-1-52	Type SP-12.5, Structural Course (Traffic B, PG 76-22 PMA) (1.5")	6325	SY	\$ 190.00	\$ 1,201,750.00	
	0700-1-50	Single Post Sign, Relocate	1	EA	\$ 2,500.00	\$ 2,500.00	
	0700-1-111	Single Column Ground Sign Assembly, F&I Ground Mount, Less Than 12 SF	1	EA	\$ 550.00	\$ 550.00	
	0710-11-101	Yellow - 6" Wide Solid Double Stripe (Lane Line)	150	LF	\$ 5.00	\$ 750.00	
	0711-11-125	White - 24" Wide Solid Stripe (Stop Bar)	30	LF	\$ 6.00	\$ 180.00	
	0710-090	Painted Pavement Markings, Final Surface	1	LS	\$ 800.00	\$ 800.00	
	0520-2	Concrete Curb, 2' Valley Gutter	700	LF	\$ 55.00	\$ 38,500.00	
	0520-1-24	Concrete Curb, 2' Miami (Type W/ Special Profile)	5440	LF	\$ 55.00	\$ 299,200.00	
							\$ 1,698,410
CIVIL/SITE RESTORATION							
	0570- 1 -2	Performance Turf (Sodding)	3000	SY	\$ 4.50	\$ 13,500.00	
	0570-1-2	Driveway Restoration	72	EA	\$ 3,500.00	\$ 252,000.00	
		Landscape Restoration	1	LS	\$ 30,000.00	\$ 30,000.00	
		Utility Relocations / Adjustments	1	LS	\$ 25,000.00	\$ 25,000.00	
							\$ 320,500
						SUBTOTAL	\$ 3,335,370
CONTINGENCY:					15%	\$ 500,300.00	
ESTIMATE TOTAL						\$ 3,835,700	