

PRELIMINARY CONSTRUCTION COST ESTIMATE SHADOWS AT MANCHAC

PHASE 1: SUBSURFACE DRAINAGE IMPROVEMENTS

EAGDD ASCENSION PARISH DECEMBER 2021



ITEM	DESCRIPTION	UNIT	QUANT.	UNIT PRICE	TOTAL
<u> </u>	MOBILIZATION	LUMP	LUMP	\$50,000.00	\$50,000.00
2	REMOVAL OF EXISTING PIPE	LUMP	LUMP	\$5,000.00	\$5,000.00
3	36" RCP PIPE (INCLUDES BEDDING MATERIAL)	LF	240	\$310.00	\$74,400.00
,	30 RCF FIFE (INCLUDES BEDDING WATERIAL)	Li	240	3510.00	374,400.00
4	24" RCP PIPE (INCLUDES BEDDING MATERIAL)	LF	450	\$275.00	\$123,750.00
5	15" RCP PIPE (INCLUDES BEDDING MATERIAL)	LF	50	\$150.00	\$7,500.00
6	TRENCH DRAIN	LF	50	\$600.00	\$30,000.00
7	CB-01	EA	1	\$4,000.00	\$4,000.00
	CD-VI	2.51		34,000.00	34,000.00
8	CB-06	EA	1	\$6,000.00	\$6,000.00
9	JUNCTION BOX	EA	1	\$8,000.00	\$8,000.00
10	SODDING	SY	1000	\$15.00	\$15,000.00
11	30LB RIP RAP	TON	15	\$100.00	\$1,500.00
			SUBTO		\$325,150.00
	TOTAL PRELIMINARY CONS	TRUCT	20% CONTI	INGENCY	\$65,030.00 \$390,180
	PRECONSTRUCTION SERVICES				
	DESIGN ENGINEERING		4.0%		\$54,625
	CONSTRUCTION MANAGEMENT RESIDENT INSPECTION		6.0% 6.0%		\$23,411 \$23,411
	TOPOGRAPHIC SURVEY				\$10,000,00
	PRECONSTRUCTION SERVICES TOTAL				\$111,447
					-
	TOTAL PROJECT COST				\$501,627

PRELIMINARY CONSTRUCTION COST ESTIMATE

SHADOWS AT MANCHAC

PHASE 2: POND REGRADING AND DAM RECONSTRUCTION EAGDD

ASCENSION PARISH





ITEM	DESCRIPTION	UNIT	QUANT.	UNIT PRICE	TOTAL
1	MOBILIZATION	LUMP	LUMP	\$25,000.00	\$25,000.00
	WODELEATION	LOM		\$25,000.00	\$25,000.00
2	DEMO EXISTING ROCK DAM	LUMP	LUMP	\$5,000.00	\$5,000.00
3	REBUILD DOWNSTREAM ROCK DAM (100LB RIP RAP, INCLUDES GEOTEXTILE FABRIC)	TON	372	\$100,00	\$37,200.00
4	POND GRADING/EXCAVATION	CY	5,319	\$33.00	\$175,511.1
5	12" RCP PIPE (INCLUDES BEDDING MATERIAL)	LF	85	\$130.00	\$11,050.0
6	18" RCP PIPE (INCLUDES BEDDING MATERIAL)	LF	255	\$170.00	\$43,350.0
			SUBTO	\$297,111.1 \$59,422.2	
	TOTAL PRELIMINARY CONS	TRUCT	20% CONTINGENCY FRUCTION COST		
					\$356,53
	PRECONSTRUCTION SERVICES				
	DESIGN ENGINEERING		4.0%	\$49 ,915	
	CONSTRUCTION MANAGEMENT RESIDENT INSPECTION		5.0% 5.0%		\$17,827 \$17,827
	TOPOGRAPHIC SURVEY				\$10,000,0
	PRECONSTRUCTION SERVICES TOTAL				\$95,568
	TOTAL PROJECT COST				\$452,10