

West Nishnabotna Water Trail Access Concept Plan 1 - Nishna Bend South Side

Shelby County Conservation Board

Cost Estimate

1/24/2020

038.017

Prepared by LT Leon

CONCEPT 1 - BASE BID

ITEM NO.	DESCRIPTION	UNIT	Quantity	Unit Price	Total Cost
1	MOBILIZATION	LS	1	\$ 5,000.00	\$ 5,000.00
3	CLEARING AND GRUBBING	LS	1	\$ 5,000.00	\$ 5,000.00
4	EXCAVATION	CY	2600	\$ 10.00	\$ 26,000.00
5	SUBGRADE PREPARATION, 12-INCH	SY	905	\$ 7.00	\$ 6,000.00
6	MODIFIED SUBBASE, 6-INCH	CY	129	\$ 60.00	\$ 8,000.00
7	CLASS 'A' CRUSHED STONE	TON	31	\$ 35.00	\$ 1,000.00
8	MACADAM STONE	TON	5	\$ 40.00	\$ 200.00
9	CLASS 'E' RIPRAP	TON	155	\$ 60.00	\$ 9,000.00
10	REINFORCED PCC BOAT RAMP TRANSITION SECTION, 6-INCH	SY	18	\$ 65.00	\$ 1,000.00
11	REINFORCED PCC BOAT RAMP, 6-INCH	SY	111	\$ 65.00	\$ 7,000.00
12	NON-REINFORCED PCC, 6-INCH	SY	794	\$ 55.00	\$ 44,000.00
13	PAVEMENT STRIPING AND ADA SIGNAGE	LS	1	\$ 2,000.00	\$ 2,000.00
14	CONSTRUCTION STAKING	LS	1	\$ 5,000.00	\$ 5,000.00
15	SEEDING/FERTILIZING/MULCHING	AC	0.5	\$ 2,000.00	\$ 1,000.00
16	ROLLED EROSION CONTROL PRODUCT	SY	1575	\$ 5.00	\$ 8,000.00
17	STRAW WATTLE	LF	300	\$ 2.50	\$ 1,000.00
OPINION OF PROBABLE CONSTRUCTION COST					\$ 129,000.00

NOTES

1. Assumes 2350 CY of spoils can be spoiled on site.

West Nishnabotna Water Trail Access Concept Plan 2 - Nishna Bend North Side

Shelby County Conservation Board

Cost Estimate

1/24/2020

038.017

Prepared by LT Leon

CONCEPT 2 - BASE BID

ITEM NO.	DESCRIPTION	UNIT	Quantity	Unit Price	Total Cost
1	MOBILIZATION	LS	1	\$ 5,000.00	\$ 5,000.00
3	CLEARING AND GRUBBING	LS	1	\$ 5,000.00	\$ 5,000.00
4	EXCAVATION	CY	750	\$ 10.00	\$ 7,500.00
5	SUBGRADE PREPARATION, 12-INCH	SY	1266	\$ 7.00	\$ 9,000.00
7	CLASS 'A' CRUSHED STONE	TON	34	\$ 35.00	\$ 1,000.00
8	MACADAM STONE	TON	5	\$ 40.00	\$ 200.00
9	CLASS 'E' RIPRAP	TON	192	\$ 60.00	\$ 11,000.00
10	REINFORCED PCC BOAT RAMP TRANSITION SECTION, 6-INCH	SY	18	\$ 65.00	\$ 1,000.00
11	REINFORCED PCC BOAT RAMP, 6-INCH	SY	124	\$ 65.00	\$ 8,000.00
12	GRAVEL, 8"	SY	1141	\$ 40.00	\$ 46,000.00
14	CONSTRUCTION STAKING	LS	1	\$ 5,000.00	\$ 5,000.00
15	SEEDING/FERTILIZING/MULCHING	AC	0.3	\$ 2,000.00	\$ 1,000.00
16	ROLLED EROSION CONTROL PRODUCT	SY	837	\$ 5.00	\$ 4,000.00
17	STRAW WATTLE	LF	200	\$ 2.50	\$ 1,000.00
OPINION OF PROBABLE CONSTRUCTION COST					\$ 105,000.00

West Nishnabotna Water Trail Access Concept Plan 2A - Nishna Bend North Side

Shelby County Conservation Board

Cost Estimate

1/24/2020

038.017

Prepared by LT Leon

CONCEPT 2 - BASE BID

ITEM NO.	DESCRIPTION	UNIT	Quantity	Unit Price	Total Cost
1	MOBILIZATION	LS	1	\$ 5,000.00	\$ 5,000.00
3	CLEARING AND GRUBBING	LS	1	\$ 5,000.00	\$ 5,000.00
4	EXCAVATION	CY	750	\$ 10.00	\$ 7,500.00
5	SUBGRADE PREPARATION, 12-INCH	SY	1414	\$ 7.00	\$ 10,000.00
7	CLASS 'A' CRUSHED STONE	TON	34	\$ 35.00	\$ 1,000.00
8	MACADAM STONE	TON	5	\$ 40.00	\$ 200.00
9	CLASS 'E' RIPRAP	TON	192	\$ 60.00	\$ 11,000.00
10	REINFORCED PCC BOAT RAMP TRANSITION SECTION, 6-INCH	SY	18	\$ 65.00	\$ 1,000.00
11	REINFORCED PCC BOAT RAMP, 6-INCH	SY	124	\$ 65.00	\$ 8,000.00
12	GRAVEL, 8"	SY	1290	\$ 40.00	\$ 52,000.00
14	CONSTRUCTION STAKING	LS	1	\$ 5,000.00	\$ 5,000.00
15	SEEDING/FERTILIZING/MULCHING	AC	0.3	\$ 2,000.00	\$ 1,000.00
16	ROLLED EROSION CONTROL PRODUCT	SY	837	\$ 5.00	\$ 4,000.00
17	STRAW WATTLE	LF	200	\$ 2.50	\$ 1,000.00
OPINION OF PROBABLE CONSTRUCTION COST					\$ 112,000.00