

ENGINEERING OPINION OF PROBABLE COST

Project Name:

2020 TSDOR

Location:

Southwest Ranches, FL 33330

Holatee Trail
Civil

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	Mill Existing Asphalt (1" Avg Depth)	SY	2500	\$ 3.00	\$ 7,500
2	1 Inch Asphalt	SY	8220	\$ 8.00	\$ 65,760
3	Mill Existing Asphalt (2" Avg Depth)	SY	5150	\$ 4.00	\$ 20,600
4	2 Inch Asphalt	SY	5150	\$ 16.00	\$ 82,400
5	Partial Pavement Restoration (4" Limerock)	SY	5700	\$ 50.00	\$ 285,000
6	Full Pavement Restoration (8" Limerock)	SY	20	\$ 60.00	\$ 1,200
7	Excavation/Swale Restoration	CY	140	\$ 10.00	\$ 1,400

Landscape

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	Sodding - Full Swale Restoration	SY	850	\$ 4.00	\$ 3,400
1	Sodding - Edge of Pavement Regrading/Resodding	SY	1,950	\$ 4.00	\$ 7,800

Pavement Striping

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	6" Double Yellow	LF	500	\$ 0.50	\$ 250
2	24" White	LF	90	\$ 1.50	\$ 135
3	RPM	EA	60	\$ 7.00	\$ 420

Holatee Trail Subtotal \$ 475,865

Lupo Lane
Civil

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	Mill Existing Asphalt (1" Avg Depth)	SY	4000	\$ 3.00	\$ 12,000
2	1 Inch Asphalt	SY	4275	\$ 8.00	\$ 34,200
3	Mill Existing Asphalt (2" Avg Depth)	SY	450	\$ 4.00	\$ 1,800
4	2 Inch Asphalt	SY	450	\$ 16.00	\$ 7,200
5	Partial Pavement Restoration (4" Limerock)	SY	225	\$ 50.00	\$ 11,250
6	Full Pavement Restoration (8" Limerock)	SY	50	\$ 60.00	\$ 3,000
7	Excavation/Swale Restoration	CY	120	\$ 10.00	\$ 1,200

Landscape

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	Sodding - Full Swale Restoration	SY	715	\$ 4.00	\$ 2,860
1	Sodding - Edge of Pavement Regrading/Resodding	SY	435	\$ 4.00	\$ 1,740

Pavement Striping

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	6" Double Yellow	LF	35	\$ 0.50	\$ 18
2	Pavement Marking, White, Arrow	EA	1	\$ 30.00	\$ 30
3	Pavement marking, White, Message	EA	1	\$ 50.00	\$ 50
4	RPM	EA	2	\$ 7.00	\$ 14

Lupo Lane Subtotal \$ 75,362

SW 128th Avenue**Civil**

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	1 Inch Asphalt	SY	2650	\$ 8.00	\$ 21,200
2	Mill Existing Asphalt (2" Avg Depth)	SY	390	\$ 4.00	\$ 1,560
3	2 Inch Asphalt	SY	390	\$ 16.00	\$ 6,240
4	Partial Pavement Restoration (4" Limerock)	SY	2650	\$ 50.00	\$ 132,500
5	Excavation/Swale Restoration	CY	40	\$ 10.00	\$ 400

Landscape

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	Sodding - Full Swale Restoration	SY	250	\$ 4.00	\$ 1,000
1	Sodding - Edge of Pavement Regrading/Resodding	SY	500	\$ 4.00	\$ 2,000

Pavement Marking

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	6" Double Yellow	LF	50	\$ 0.50	\$ 25
2	24" White	LF	12	\$ 1.50	\$ 18
3	Pavement Marking, White, Arrow	EA	1	\$ 30.00	\$ 30
4	Pavement Marking, White, Message	EA	1	\$ 50.00	\$ 50
5	RPM	EA	6	\$ 7.00	\$ 42

SW 128th Avenue Subtotal \$ 143,865**SW 130th Avenue****Civil**

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	Mill Existing Asphalt (1" Avg Depth)	SY	1050	\$ 3.00	\$ 3,150
2	1 Inch Asphalt	SY	2475	\$ 8.00	\$ 19,800
3	Mill Existing Asphalt (2" Avg Depth)	SY	1000	\$ 4.00	\$ 4,000
4	2 Inch Asphalt	SY	1000	\$ 16.00	\$ 16,000
5	Partial Pavement Restoration (4" Limerock)	SY	1400	\$ 50.00	\$ 70,000
6	Full Pavement Restoration (8" Limerock)	SY	25	\$ 60.00	\$ 1,500
7	Excavation/Swale Restoration	CY	20	\$ 10.00	\$ 200

Landscape

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	Sodding - Full Swale Restoration	SY	85	\$ 4.00	\$ 340
1	Sodding - Edge of Pavement Regrading/Resodding	SY	615	\$ 4.00	\$ 2,460

Pavement Marking

Item No.	Description	Unit	Quantity	Unit Cost	Cost
1	6" Double Yellow	LF	50	\$ 0.50	\$ 25
2	24" White	LF	12	\$ 1.50	\$ 18
3	RPM	EA	6	\$ 7.00	\$ 42

SW 130th Avenue Subtotal \$ 117,535

SW 133rd Avenue**Civil**

<i>Item No.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mill Existing Asphalt (1" Avg Depth)	SY	3000	\$ 3.00	\$ 9,000
2	1 Inch Asphalt	SY	3280	\$ 8.00	\$ 26,240
3	Mill Existing Asphalt (2" Avg Depth)	SY	1400	\$ 4.00	\$ 5,600
4	2 Inch Asphalt	SY	1400	\$ 16.00	\$ 22,400
5	Partial Pavement Restoration (4" Limerock)	SY	160	\$ 50.00	\$ 8,000
6	Full Pavement Restoration (8" Limerock)	SY	120	\$ 60.00	\$ 7,200
7	Excavation/Swale Restoration	CY	150	\$ 10.00	\$ 1,500

Landscape

<i>Item No.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Sodding - Full Swale Restoration	SY	900	\$ 4.00	\$ 3,600
1	Sodding - Edge of Pavement Regrading/Resodding	SY	400	\$ 4.00	\$ 1,600

Pavement Marking

<i>Item No.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Cost</i>	<i>Cost</i>
1	6" Double Yellow	LF	450	\$ 0.50	\$ 225
2	18" Yellow	LF	200	\$ 1.00	\$ 200
3	Pavement Marking, White, Arrow	EA	1	\$ 30.00	\$ 30
4	Pavement Marking, White, Message	EA	1	\$ 50.00	\$ 50
5	RPM	EA	75	\$ 7.00	\$ 525

SW 133rd Avenue Subtotal \$ 86,170**General Conditions**

<i>Item No.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization/ Demobilization (10%)	LS	1	\$ 89,879.65	\$ 89,880
2	Maintenance of Traffic (5%)	LS	1	\$ 44,939.83	\$ 44,940
3	Bonds	LS	1	\$ 10,000.00	\$ 10,000
4	Insurance	LS	1	\$ 5,000.00	\$ 5,000
3	Clearing and Grubbing/ Demolition (5%)	LS	1	\$ 44,939.83	\$ 44,940
8	Storm Water Pollution Prevention	LS	1	\$ 10,000.00	\$ 10,000
4	Contingency (15%)	LS	1	\$ 134,819.48	\$ 134,819

General Conditions Subtotal \$ 339,579

Notes:

1. The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.
2. Due to current conditions in the construction industry, this Opinion of Probably Construction Cost is based on our most current data. We have added a 15% contingency onto the OPC it may still be below the actual bid.

GRAND TOTAL: \$ 1,238,375