

RFP 2022-02

Attachment B

Estimate Lower Hillside

Estimated Cost:\$191,901.72

Contingency: 5.00%

Estimated Total: \$201,496.81

Inflation (5.0%) = Contingency (5.0%)

Base Date: 06/22/22

Spec Year: 19

Unit System: E

Work Type: DRAINAGE: BOX CULVERTS AND PIPE WORK

Highway Type:

Urban/Rural Type: URBAN CLASS

Season: SUMMER

County: GREENE

Latitude of Midpoint: 393838

Longitude of Midpoint: -840303

District: 08

Federal/State Project Number:

Estimate Type: Construction Documents

Prepared by Brant Gressel

Checked by Matt Gardner

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					

Group 0010: Roadway

0005	202E23000	353.00	SY	\$28.12	\$9,926.36
PAVEMENT REMOVED					
0006	202E35100	630.00	FT	\$13.84	\$8,719.20
PIPE REMOVED, 24" AND UNDER					
0007	202E58100	4.00	EACH	\$375.83	\$1,503.32
CATCH BASIN REMOVED					
0008	203E10000	20.00	CY	\$36.65	\$733.00
EXCAVATION					
0009	203E20000	10.00	CY	\$42.27	\$422.70
EMBANKMENT					
0034	204E10000	353.00	SY	\$4.88	\$1,722.64
SUBGRADE COMPACTION					

Total for Group 0010:\$23,027.22

Group 0020: Erosion Control

0010	659E00300	7.00	CY	\$115.97	\$811.79
TOPSOIL					
0011	659E10000	62.00	SY	\$16.43	\$1,018.66
SEEDING AND MULCHING					
0012	659E14000	4.00	SY	\$4.65	\$18.60
REPAIR SEEDING AND MULCHING					
0013	659E15000	4.00	SY	\$1.87	\$7.48
INTER-SEEDING					
0014	659E20000	0.01	TON	\$734.22	\$7.34
COMMERCIAL FERTILIZER					
0015	659E31000	0.02	ACRE	\$159.23	\$3.18
LIME					
0016	659E35000	1.00	MGAL	\$1.27	\$1.27
WATER					

Total for Group 0020:\$1,868.32

Group 0040: Drainage

0017	602E20000	1.00	CY	\$2,164.37	\$2,164.37
CONCRETE MASONRY					
0018	611E00100	10.00	FT	\$30.72	\$307.20

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					
4" CONDUIT, TYPE B					
0019	611E04400	189.00	FT	\$74.52	\$14,084.28
12" CONDUIT, TYPE B					
4" CONDUIT, TYPE B					
0020	611E07400	212.00	FT	\$91.59	\$19,417.08
18" CONDUIT, TYPE B					
0021	611E10400	338.00	FT	\$162.26	\$54,843.88
24" CONDUIT, TYPE B					
0022	611E98504	8.00	EACH	\$0.00	\$0.00
CATCH BASIN, NO. 2-2C					

Total for Group 0040:\$90,816.81

Group 0050: Pavement

0023	254E01000	2,097.00	SY	\$4.24	\$8,891.28
PAVEMENT PLANING, ASPHALT CONCRETE					
0024	304E20000	90.00	CY	\$99.93	\$8,993.70
AGGREGATE BASE					
0025	407E10000	217.00	GAL	\$2.67	\$579.39
TACK COAT					
0026	441E70000	88.00	CY	\$295.00	\$25,960.00
ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22					
0027	441E70300	27.00	CY	\$275.00	\$7,425.00
ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)					
0028	609E26000	46.00	FT	\$40.00	\$1,840.00
CURB, TYPE 6					

Total for Group 0050:\$53,689.37

Group 0060: Water Work

0029	638E98000	1.00	EACH	\$10,000.00	\$10,000.00
WATER WORK, MISC.: WATER MAIN LOWERING					

Total for Group 0060:\$10,000.00

Group 0230: Incidentals

0030	614E11000	1.00	LS	\$5,000.00	\$5,000.00
MAINTAINING TRAFFIC					
0032	623E10000	1.00	LS	\$2,500.00	\$2,500.00
CONSTRUCTION LAYOUT STAKES AND SURVEYING					

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
	<u>Description</u>				
	<u>Supplemental Description</u>				
0033	624E10000	1.00	LS	\$5,000.00	\$5,000.00
	MOBILIZATION				

Total for Group 0230:\$12,500.00