

Estimate WALNUT & MAIN

Estimated Cost:\$180,034.08

Contingency: 4.00%

Estimated Total: \$187,235.44

ALTERNATE BID (WALNUT AND MAIN STREET)
CONTINGENCY = INFLATION (4%)

Base Date: 08/11/23

Spec Year: 23

Unit System: E

Work Type:

Highway Type:

Urban/Rural Type: URBAN CLASS

Season: SPRING

County: GREENE

Latitude of Midpoint: 393810

Longitude of Midpoint: -840415

District: 08

Federal/State Project Number:

Prepared by ASN on 08/11/23

Checked by BMG on 08/11/23

<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	201E11000	1.00	LS	\$2,500.00	\$2,500.00
CLEARING AND GRUBBING					
0006	202E23000	213.00	SY	\$23.76	\$5,060.88
PAVEMENT REMOVED					
0007	202E30000	342.00	SF	\$14.16	\$4,842.72
WALK REMOVED					
0008	202E32000	91.00	FT	\$28.14	\$2,560.74
CURB REMOVED					
0009	202E35100	30.00	FT	\$34.83	\$1,044.90
PIPE REMOVED, 24" AND UNDER					
0010	202E58100	1.00	EACH	\$472.16	\$472.16
CATCH BASIN REMOVED					
0011	203E10000	15.00	CY	\$48.48	\$727.20
EXCAVATION					
0012	203E20000	5.00	CY	\$12.68	\$63.40
EMBANKMENT					
0013	204E10000	63.00	SY	\$5.66	\$356.58
SUBGRADE COMPACTION					
0014	608E10000	401.00	SF	\$15.48	\$6,207.48
4" CONCRETE WALK					
0015	608E52000	394.00	SF	\$33.11	\$13,045.34
CURB RAMP					
0016	608E98000	1,025.00	SF	\$45.00	\$46,125.00
WALKWAY, MISC.: SIDEWALK PAVERS					

Total for Group 0010:\$83,006.40

Group 0020: Erosion Control

0017	832E15000	1.00	LS	\$2,500.00	\$2,500.00
STORM WATER POLLUTION PREVENTION PLAN					
0018	832E30000	10,000.00	EACH	\$1.00	\$10,000.00
EROSION CONTROL					

Total for Group 0020:\$12,500.00

Group 0040: Drainage

0019	611E01100	20.00	FT	\$205.00	\$4,100.00
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<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>					

6" CONDUIT, TYPE C					
0020	611E04400	6.00	FT	\$250.00	\$1,500.00
12" CONDUIT, TYPE B					
0021	611E98150	1.00	EACH	\$4,268.87	\$4,268.87
CATCH BASIN, NO. 3					

Total for Group 0040:\$9,868.87

Group 0050: Pavement

0022	301E56000	11.00	CY	\$449.44	\$4,943.84
ASPHALT CONCRETE BASE, PG64-22, (449)					
0023	304E20000	14.00	CY	\$104.21	\$1,458.94
AGGREGATE BASE					
0024	407E20000	9.00	GAL	\$4.19	\$37.71
NON-TRACKING TACK COAT					
0025	441E70000	3.00	CY	\$550.00	\$1,650.00
ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22					
0026	441E70300	5.00	CY	\$185.84	\$929.20
ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)					
0027	441E91000	23.00	SY	\$400.00	\$9,200.00
ASPHALT CONCRETE, MISC.: TRAFFIC PATTERNS XD STAMPED CROSSWALK DIAGONAL HERRINGBONE PATTERN (12-101), COLONIAL BRICK					
0028	609E26000	278.00	FT	\$45.52	\$12,654.56
CURB, TYPE 6					

Total for Group 0050:\$30,874.25

Group 0060: Water Work

0029	638E10800	3.00	EACH	\$717.02	\$2,151.06
VALVE BOX ADJUSTED TO GRADE					
0030	638E10900	1.00	EACH	\$1,500.00	\$1,500.00
SERVICE BOX ADJUSTED TO GRADE					

Total for Group 0060:\$3,651.06

Group 0120: Traffic Control

0031	630E85100	4.00	EACH	\$73.22	\$292.88
REMOVAL OF GROUND MOUNTED SIGN AND REERECTION					

Total for Group 0120:\$292.88

<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 0130: Traffic Signals

0032	625E32000	2.00	EACH	\$364.93	\$729.86
GROUND ROD					

0033	630E97700	2.00	EACH	\$8,500.00	\$17,000.00
SIGNING, MISC.: SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY					

0034	632E26000	2.00	EACH	\$273.73	\$547.46
PEDESTRIAN PUSHBUTTON					

0035	632E64020	2.00	EACH	\$1,234.15	\$2,468.30
PEDESTAL FOUNDATION					

Total for Group 0130:\$20,745.62

Group 0140: Landscaping

0036	661E99000	1.00	LS	\$19,095.00	\$19,095.00
SPECIAL - LANDSCAPING (SEE SUPPLEMENTAL ESTIMATE FOR ITEMIZED LANDSCAPE QUANTITIES)					

Total for Group 0140:\$19,095.00



OPINION OF PROBABLE CONSTRUCTION COST
BELLBROOK STREETSCAPE - N. MAIN
DATE: June 25, 2023

LANDSCAPE ITEMS					
Turfgrass Seed	620	SF	\$ 0.25	\$	155.00
Topsoil Lawn (6" depth)	10	CY	\$ 65.00	\$	650.00
Topsoil Plant Bed (12" depth)	13	CY	\$ 65.00	\$	845.00
Plant Beds (Plant Material)	445	SF	\$ 12.00	\$	5,340.00
Shredded Hardwood Mulch (2" depth)	3	CY	\$ 90.00	\$	270.00
LANDSCAPE SUBTOTAL					\$ 7,260.00
SITE AMENITIES					
Planter	6	EA	\$ 1,500.00	\$	9,000.00
Benches	1	EA	\$ 1,975.00	\$	1,975.00
Bike Racks (installation only)	1	EA	\$ 860.00	\$	860.00
SITE AMENITIES SUBTOTAL					\$ 11,835.00
SUBTOTAL				± \$	19,095.00

**Estimated Inflation costs included in full project cost estimate.*

THE LANDSCAPE ARCHITECT HAS USED HIS/HER BEST JUDGEMENT ON COST. THE LANDSCAPE ARCHITECT HAS NO CONTROL OVER THE COST OF LABOR, MATERIALS, OR THE CONTRACTOR'S METHODS OF DETERMINING BID PRICES, OR OVER COMPETITIVE BIDDING OR MARKET CONDITIONS. THEREFORE, THE LANDSCAPE ARCHITECT CANNOT GUARANTEE THAT BIDS OR CONSTRUCTION COST WILL NOT VARY FROM ANY ESTIMATES OF PROBABLE CONSTRUCTION COST PREPARED BY HIM/HER.