

Estimate Franklin & Main

Estimated Cost:\$817,287.41

Contingency: 4.00%

Estimated Total: \$849,978.91

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 07/17/23

Checked by BMG on 07/17/23

Approved by BMG on 07/17/23

<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

0057	204E10000	63.00	SY	\$5.66	\$356.58
SUBGRADE COMPACTION					
0058	202E30000	1,309.00	SF	\$9.19	\$12,029.71
WALK REMOVED					
0059	608E10000	2,018.00	SF	\$10.14	\$20,462.52
4" CONCRETE WALK					
0060	202E32000	204.00	FT	\$22.25	\$4,539.00
CURB REMOVED					
0061	202E23000	228.00	SY	\$23.35	\$5,323.80
PAVEMENT REMOVED					
0062	608E52000	461.00	SF	\$32.31	\$14,894.91
CURB RAMP					
0063	203E10000	30.00	CY	\$42.82	\$1,284.60
EXCAVATION					
0064	608E53020	61.00	SF	\$43.31	\$2,641.91
DETECTABLE WARNING					
0065	203E20000	15.00	CY	\$44.21	\$663.15
EMBANKMENT					
0066	608E53021	127.00	SF	\$65.00	\$8,255.00
DETECTABLE WARNING, AS PER PLAN					
0067	608E98000	967.00	SF	\$65.00	\$62,855.00
WALKWAY, MISC.: SIDEWALK PAVERS					
0068	201E11000	1.00	LS	\$5,000.00	\$5,000.00
CLEARING AND GRUBBING					

Total for Group 0010:\$138,306.18

Group 0020: Erosion Control

0069	832E15000	1.00	LS	\$2,500.00	\$2,500.00
STORM WATER POLLUTION PREVENTION PLAN					
0070	832E30000	10,000.00	EACH	\$1.00	\$10,000.00
EROSION CONTROL					

Total for Group 0020:\$12,500.00

Group 0040: Drainage

0017	611E99830	146.00	FT	\$105.00	\$15,330.00
------	-----------	--------	----	----------	-------------

<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>					

SPECIAL - TRENCH DRAIN

Total for Group 0040:\$15,330.00

Group 0050: Pavement

0018	254E01000	24,063.00	SY	\$3.05	\$73,392.15
PAVEMENT PLANING, ASPHALT CONCRETE					
0019	407E20000	2,054.00	GAL	\$3.93	\$8,072.22
NON-TRACKING TACK COAT					
0020	609E26000	209.00	FT	\$47.74	\$9,977.66
CURB, TYPE 6					
0021	304E20000	14.00	CY	\$104.21	\$1,458.94
AGGREGATE BASE					
0022	253E01000	400.00	SY	\$135.00	\$54,000.00
PAVEMENT REPAIR					
0023	441E70000	1,006.00	CY	\$285.00	\$286,710.00
ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22					
0024	441E91000	29.00	SY	\$400.00	\$11,600.00
ASPHALT CONCRETE, MISC.: TRAFFICPATTERNSXD STAMPED CROSSWALK DIAGONAL HERRINGBONE PATTERN (12-101), COLONIAL BRICK					
0025	301E56000	11.00	CY	\$449.44	\$4,943.84
ASPHALT CONCRETE BASE, PG64-22, (449)					
0026	441E70300	5.00	CY	\$500.00	\$2,500.00
ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)					

Total for Group 0050:\$452,654.81

Group 0120: Traffic Control

0027	644E00400	389.00	FT	\$2.08	\$809.12
CHANNELIZING LINE, 8"					
0028	644E01200	1,014.00	FT	\$2.37	\$2,403.18
PARKING LOT STALL MARKING					
0029	644E00620	924.00	FT	\$3.72	\$3,437.28
CROSSWALK LINE, 12"					
0030	644E00630	70.00	FT	\$5.67	\$396.90
CROSSWALK LINE, 24"					
0031	644E00700	426.00	FT	\$6.01	\$2,560.26
TRANSVERSE/DIAGONAL LINE					
0032	644E00700	216.00	FT	\$6.01	\$1,298.16

<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>					
TRANSVERSE/DIAGONAL LINE					
0033	644E00500	128.00	FT	\$7.78	\$995.84
STOP LINE					
0034	630E03100	21.00	FT	\$18.36	\$385.56
GROUND MOUNTED SUPPORT, NO. 3 POST					
0035	630E84900	2.00	EACH	\$22.66	\$45.32
REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL					
0036	630E80100	58.00	SF	\$25.25	\$1,464.50
SIGN, FLAT SHEET					
0037	630E08600	3.00	EACH	\$47.82	\$143.46
SIGN POST REFLECTOR					
0038	630E85100	1.00	EACH	\$86.48	\$86.48
REMOVAL OF GROUND MOUNTED SIGN AND REERECTION					
0039	644E01300	10.00	EACH	\$116.87	\$1,168.70
LANE ARROW					
0040	644E01400	1.00	EACH	\$124.95	\$124.95
WORD ON PAVEMENT, 72"					
0041	644E00104	2.13	MILE	\$4,175.67	\$8,894.18
EDGE LINE, 6"					
0042	644E00300	1.23	MILE	\$5,416.29	\$6,662.04
CENTER LINE					

Total for Group 0120:\$30,875.93

Group 0130: Traffic Signals

0043	632E26000	2.00	EACH	\$273.73	\$547.46
PEDESTRIAN PUSHBUTTON					
0044	625E32000	2.00	EACH	\$364.93	\$729.86
GROUND ROD					
0045	632E64020	2.00	EACH	\$1,234.15	\$2,468.30
PEDESTAL FOUNDATION					
0046	630E97700	2.00	EACH	\$8,500.00	\$17,000.00
SIGNING, MISC.: SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY					

Total for Group 0130:\$20,745.62

Group 0140: Landscaping

0047	661E99000	1.00	LS	\$27,980.00	\$27,980.00
------	-----------	------	----	-------------	-------------

<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>					

SPECIAL - LANDSCAPING (SEE SUPPLEMENTAL ESTIMATE FOR ITEMIZED LANDSCAPE QUANTITIES)

Total for Group 0140:\$27,980.00

Group 0220: Maintenance of Traffic

0048	614E21000	2.46	MILE	\$1,500.32	\$3,690.79
WORK ZONE CENTER LINE, CLASS I					
0049	614E22010	4.26	MILE	\$1,482.71	\$6,316.34
WORK ZONE EDGE LINE, CLASS I, 6"					
0050	614E23000	778.00	FT	\$0.81	\$630.18
WORK ZONE CHANNELIZING LINE, CLASS I, 8"					
0051	614E26000	214.00	FT	\$3.54	\$757.56
WORK ZONE STOP LINE, CLASS I					

Total for Group 0220:\$11,394.87

Group 0230: Incidentals

0054	623E10000	1.00	LS	\$7,500.00	\$7,500.00
CONSTRUCTION LAYOUT STAKES AND SURVEYING					
0055	614E11000	1.00	LS	\$50,000.00	\$50,000.00
MAINTAINING TRAFFIC					
0056	624E10000	1.00	LS	\$50,000.00	\$50,000.00
MOBILIZATION					

Total for Group 0230:\$107,500.00



CINCINNATI
COLUMBUS
DAYTON

6305 Centre Park Drive
West Chester, OH 45069
phone ▶ 513.779.7851
fax ▶ 513.779.7852
www.kleingers.com

OPINION OF PROBABLE CONSTRUCTION COST
BELLBROOK STREETScape - W. FRANKLIN
DATE: June 25, 2023

LANDSCAPE ITEMS

Turfgrass Seed	150	SF	\$ 0.25	\$ 37.50
Topsoil Lawn (6" depth)	3	CY	\$ 65.00	\$ 195.00
Topsoil Plant Bed (12" depth)	23	CY	\$ 65.00	\$ 1,495.00
Plant Beds (Plant Material)	650	SF	\$ 12.00	\$ 7,800.00
Shredded Hardwood Mulch (2" depth)	4	CY	\$ 90.00	\$ 360.00
LANDSCAPE SUBTOTAL \$				9,887.50

SITE AMENITIES

Planter	10	EA	\$ 1,500.00	\$ 15,000.00
Benches	4	EA	\$ 1,975.00	\$ 7,900.00
Litter Receptacles	1	EA	\$ 3,000.00	\$ 3,000.00
Bike Rack (installation only)	2	EA	\$ 860.00	\$ 1,720.00
SITE AMENITIES SUBTOTAL \$				27,620.00

SUBTOTAL	± \$	27,980.00
-----------------	-------------	------------------

**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.