



**WM. BLATT & EAST WALNUT ALLEY RECONSTRUCTION PROJECT
SOUTHGATE, KENTUCKY
PROJECT: 200546
Bid Date 5/28/2020**

ENGINEER'S ESTIMATE

PAUL MICHELS & SONS

RIEGLER BLACKTOP

CITY ALLEY RECONSTRUCTION PROJECT WM. BLATT TO EAST WALNUT - STREET LENGTH = 230' +/-, (12' WIDTH +/-)										
ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1	50	MOBILIZATION	1	LS	\$2,000.00	\$2,000.00	\$2,900.00	\$2,900.00	\$1,000.00	\$1,000.00
2	16	MAINTENANCE OF TRAFFIC	1	LS	\$500.00	\$500.00	\$1,250.00	\$1,250.00	\$500.00	\$500.00
3	50	REMOVE EXISTING CONCRETE DRIVEWAY APRON & SIDEWALK INCLUDING CURBING	20	SY	\$20.00	\$400.00	\$39.00	\$780.00	\$18.00	\$360.00
4	203	SAWCUT & REMOVE EXISTING BITUMINOUS PAVEMENT	270	SY	\$20.00	\$5,400.00	\$19.00	\$5,130.00	\$30.00	\$8,100.00
5	204	EXCAVATION FOR GRANULAR BASE	35	CY	\$30.00	\$1,050.00	\$49.00	\$1,715.00	\$30.00	\$1,050.00
6	207	SUBGRADE RE-SHAPING & COMPACTING	270	SY	\$5.00	\$1,350.00	\$2.00	\$540.00	\$1.00	\$270.00
7	212/213	EROSION & WATER POLLUTION CONTROL	1	LS	\$500.00	\$500.00	\$200.00	\$200.00	\$250.00	\$250.00
8	SPL	GEOGRID (TENSAR BX-1200 OR APPROV. EQUAL)	270	SY	\$5.00	\$1,350.00	\$4.00	\$1,080.00	\$4.00	\$1,080.00
9	302	GRAVEL BASE, 6" KTC DENSE GRADED AGGREGATE	35	CY	\$50.00	\$1,750.00	\$58.00	\$2,030.00	\$70.00	\$2,450.00
10	402/403	5" BITUMINOUS CONCRETE BASE	40	CY	\$200.00	\$8,000.00	\$199.00	\$7,960.00	\$280.00	\$11,200.00
11	402/403	1-1/2" BITUMINOUS CONCRETE SURFACE W/ FIBERS	12	CY	\$300.00	\$3,600.00	\$220.00	\$2,640.00	\$350.00	\$4,200.00
12	505	CONCRETE DRIVE APRON	170	SF	\$15.00	\$2,550.00	\$12.00	\$2,040.00	\$15.00	\$2,550.00
13	505	CONCRETE SIDEWALK - 4' WIDE	32	SF	\$12.00	\$384.00	\$14.00	\$448.00	\$15.00	\$480.00
14	505	CONCRETE SIDEWALK - 8' WIDE	64	SF	\$12.00	\$768.00	\$14.00	\$896.00	\$15.00	\$960.00
15	506	CONCRETE DROP CURB/VERTICAL CURB FOR DRIVEWAY ENTRANCE ON WM BLATT	25	LF	\$70.00	\$1,750.00	\$74.00	\$1,850.00	\$50.00	\$1,250.00
16	SPL	REMOVE EXISTING BITUMINOUS CURB & REPLACE W/ TYPE 1 ASPHALT CURB PER PLAN DETAIL	225	LF	\$15.00	\$3,375.00	\$12.50	\$2,812.50	\$16.00	\$3,600.00
17	SPL	SLOPE FAILURE/SLIDE REPAIR - UNDERCUT 2' & INSTALL (2) LAYERS OF GEOGRID WITH 24" OF KTC DENSE GRADED AGGREGATE PER PLAN	70	SY	\$100.00	\$7,000.00	\$69.00	\$4,830.00	\$50.00	\$3,500.00
CITY ALLEY -TOTAL						\$41,727.00		\$39,101.50		\$42,800.00

 WM. BLATT & EAST WALNUT ALLEY RECONSTRUCTION PROJECT SOUTHGATE, KENTUCKY PROJECT: 200546 Bid Date 5/28/2020					BLUEGRASS PAVING		EATON ASPHALT	
CITY ALLEY RECONSTRUCTION PROJECT WM. BLATT TO EAST WALNUT - STREET LENGTH = 230' +/-, (12' WIDTH +/-)								
ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1	50	MOBILIZATION	1	LS	\$266.05	\$266.05	\$3,000.00	\$3,000.00
2	16	MAINTENANCE OF TRAFFIC	1	LS	\$3,344.25	\$3,344.25	\$3,000.00	\$3,000.00
3	50	REMOVE EXISTING CONCRETE DRIVEWAY APRON & SIDEWALK INCLUDING CURBING	20	SY	\$143.34	\$2,866.80	\$34.00	\$680.00
4	203	SAWCUT & REMOVE EXISTING BITUMINOUS PAVEMENT	270	SY	\$16.60	\$4,482.00	\$15.00	\$4,050.00
5	204	EXCAVATION FOR GRANULAR BASE	35	CY	\$34.58	\$1,210.30	\$70.00	\$2,450.00
6	207	SUBGRADE RE-SHAPING & COMPACTING	270	SY	\$1.21	\$326.70	\$3.00	\$810.00
7	212/213	EROSION & WATER POLLUTION CONTROL	1	LS	\$147.97	\$147.97	\$1,200.00	\$1,200.00
8	SPL	GEOGRID (TENSAR BX-1200 OR APPROV. EQUAL)	270	SY	\$1.94	\$523.80	\$2.75	\$742.50
9	302	GRAVEL BASE, 6" KTC DENSE GRADED AGGREGATE	35	CY	\$76.55	\$2,679.25	\$75.00	\$2,625.00
10	402/403	5" BITUMINOUS CONCRETE BASE	40	CY	\$159.59	\$6,383.60	\$250.00	\$10,000.00
11	402/403	1-1/2" BITUMINOUS CONCRETE SURFACE W/ FIBERS	12	CY	\$292.97	\$3,515.64	\$400.00	\$4,800.00
12	505	CONCRETE DRIVE APRON	170	SF	\$21.48	\$3,651.60	\$12.00	\$2,040.00
13	505	CONCRETE SIDEWALK - 4' WIDE	32	SF	\$21.89	\$700.48	\$12.00	\$384.00
14	505	CONCRETE SIDEWALK - 8' WIDE	64	SF	\$14.72	\$942.08	\$12.00	\$768.00
15	506	CONCRETE DROP CURB/VERTICAL CURB FOR DRIVEWAY ENTRANCE ON WM BLATT	25	LF	33.52	\$838.00	\$65.00	\$1,625.00
16	SPL	REMOVE EXISTING BITUMINOUS CURB & REPLACE W/ TYPE 1 ASPHALT CURB PER PLAN DETAIL	225	LF	\$14.24	\$3,204.00	\$11.00	\$2,475.00
17	SPL	SLOPE FAILURE/SLIDE REPAIR - UNDERCUT 2' & INSTALL (2) LAYERS OF GEOGRID WITH 24" OF KTC DENSE GRADED AGGREGATE PER PLAN	70	SY	\$96.15	\$6,730.50	\$150.00	\$10,500.00
CITY ALLEY -TOTAL						\$41,813.02		\$51,149.50



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SOUTHGATE, KENTUCKY
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PAUL MICHELS & SONS

RIEGLER BLACKTOP

FIRST CHURCH PARKING LOT OVERLAY PROJECT WM. BLATT TO EAST WALNUT PARKING LOT AREA = 750 +/- SY										
ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1	110	MOBILIZATION	1	LS	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$250.00	\$250.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$500.00	\$500.00	\$350.00	\$350.00	\$250.00	\$250.00
3	203	REMOVE EXISTING HANDRAIL	1	LS	\$200.00	\$200.00	\$225.00	\$225.00	\$250.00	\$250.00
4	203	SAWCUT & REMOVE EXISTING BITUMINOUS PAVEMENT	220	SY	\$20.00	\$4,400.00	\$19.00	\$4,180.00	\$25.00	\$5,500.00
5	204	EXCAVATION FOR GRANULAR BASE	35	CY	\$30.00	\$1,050.00	\$49.00	\$1,715.00	\$70.00	\$2,450.00
6	207	SUBGRADE RE-SHAPING & COMPACTING	220	SY	\$5.00	\$1,100.00	\$2.00	\$440.00	\$1.00	\$220.00
7	SPL	YARD RESTORATION - 4" TOPSOIL, SEED & MULCH	50	SY	\$6.00	\$300.00	\$10.00	\$500.00	\$10.00	\$500.00
8	SPL	GEOGRID (TENSAR BX-1200 OR APPROV. EQUAL)	220	SY	\$5.00	\$1,100.00	\$4.00	\$880.00	\$4.00	\$880.00
9	302	GRAVEL BASE, 6" KTC DENSE GRADED AGGREGATE	35	CY	\$50.00	\$1,750.00	\$58.00	\$2,030.00	\$90.00	\$3,150.00
10	402/403	5" BITUMINOUS CONCRETE BASE	30	CY	\$200.00	\$6,000.00	\$199.00	\$5,970.00	\$200.00	\$6,000.00
11	402/403	BITUMINOUS CONCRETE LEVELING (1" AVG. DEPTH)	15	CY	\$250.00	\$3,750.00	\$196.00	\$2,940.00	\$200.00	\$3,000.00
12	402/403	1-1/2" BITUMINOUS CONCRETE SURFACE W/ FIBERS	31	CY	\$300.00	\$9,300.00	\$220.00	\$6,820.00	\$200.00	\$6,200.00
13	408	ASPHALT PAVEMENT MILLING & TEXTURING	133	SY	\$10.00	\$1,330.00	\$14.00	\$1,862.00	\$12.00	\$1,596.00
14	505/SPL	REMOVE & REINSTALL CONCRETE BUMPER BLOCKS PER DETAIL	17	EA	\$150.00	\$2,550.00	\$80.00	\$1,360.00	\$30.00	\$510.00
15	SPL	STRIPING	1	LS	\$1,000.00	\$1,000.00	\$450.00	\$450.00	\$500.00	\$500.00
CHURCH PARKING LOT - ALTERNATE BID TOTAL						\$36,330.00		\$31,322.00		\$31,256.00
TOTAL - BASE BID WITH ALTERNATE BID						\$78,057.00		\$70,423.50		\$74,056.00

 WM. BLATT & EAST WALNUT ALLEY RECONSTRUCTION PROJECT SOUTHGATE, KENTUCKY PROJECT: 200546 Bid Date 5/28/2020					BLUEGRASS PAVING		EATON ASPHALT	
FIRST CHURCH PARKING LOT OVERLAY PROJECT WM. BLATT TO EAST WALNUT PARKING LOT AREA = 750 +/- SY								
ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1	110	MOBILIZATION	1	LS	\$88.68	\$88.68	\$1,950.00	\$1,950.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$3,344.25	\$3,344.25	\$1,950.00	\$1,950.00
3	203	REMOVE EXISTING HANDRAIL	1	LS	\$787.78	\$787.78	\$350.00	\$350.00
4	203	SAWCUT & REMOVE EXISTING BITUMINOUS PAVEMENT	220	SY	\$16.60	\$3,652.00	\$14.00	\$3,080.00
5	204	EXCAVATION FOR GRANULAR BASE	35	CY	\$34.58	\$1,210.30	\$60.00	\$2,100.00
6	207	SUBGRADE RE-SHAPING & COMPACTING	220	SY	\$1.21	\$266.20	\$3.00	\$660.00
7	SPL	YARD RESTORATION - 4" TOPSOIL, SEED & MULCH	50	SY	\$22.70	\$1,135.00	\$22.00	\$1,100.00
8	SPL	GEOGRID (TENSAR BX-1200 OR APPROV. EQUAL)	220	SY	\$1.94	\$426.80	\$2.75	\$605.00
9	302	GRAVEL BASE, 6" KTC DENSE GRADED AGGREGATE	35	CY	\$76.55	\$2,679.25	\$75.00	\$2,625.00
10	402/403	5" BITUMINOUS CONCRETE BASE	30	CY	\$159.59	\$4,787.70	\$210.00	\$6,300.00
11	402/403	BITUMINOUS CONCRETE LEVELING (1" AVG. DEPTH)	15	CY	\$272.91	\$4,093.65	\$300.00	\$4,500.00
12	402/403	1-1/2" BITUMINOUS CONCRETE SURFACE W/ FIBERS	31	CY	\$292.97	\$9,082.07	\$350.00	\$10,850.00
13	408	ASPHALT PAVEMENT MILLING & TEXTURING	133	SY	\$15.82	\$2,104.06	\$25.00	\$3,325.00
14	505/SPL	REMOVE & REINSTALL CONCRETE BUMPER BLOCKS PER DETAIL	17	EA	\$92.68	\$1,575.56	\$80.00	\$1,360.00
15	SPL	STRIPING	1	LS	453.68	\$453.68	\$450.00	\$450.00
CHURCH PARKING LOT - ALTERNATE BID TOTAL						\$35,686.98		\$41,205.00
TOTAL - BASE BID WITH ALTERNATE BID						\$77,500.00		\$92,354.50