


 FORT WRIGHT 2020 CONCRETE STREET PROGRAM FORT WRIGHT, KENTUCKY PROJECT: 200167 Bid Date 5/14/2020					ENGINEER'S ESTIMATE		JPS CONSTRUCTION		M&W EXCAVATION		TMS CONSTRUCTION	
PART A - HELEN RUTH DRIVE												
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	Unit Cost Total	Total Amount Bid
1	110	MOBILIZATION	1	LS	\$2,500.00	\$2,500.00	\$9,500.00	\$9,500.00	\$400.00	\$400.00	\$2,000.00	\$2,000.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$400.00	\$400.00	\$1,000.00	\$1,000.00
3	202	CLEARING AND GRUBBING , (INCLUDES REMOVAL AND REINSTALLATION OF SIGNS AND MAILBOXES)	1	LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00
4	203	REMOVE EXISTING CATCH BASIN	2	EA	\$500.00	\$1,000.00	\$300.00	\$600.00	\$250.00	\$500.00	\$250.00	\$500.00
5	204	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	2,400	SY	\$15.00	\$36,000.00	\$20.00	\$48,000.00	\$15.00	\$36,000.00	\$13.00	\$31,200.00
6	205	EMBANKMENT	125	CY	\$25.00	\$3,125.00	\$25.00	\$3,125.00	\$3.00	\$375.00	\$35.00	\$4,375.00
7	204	EXCAVATION	150	CY	\$25.00	\$3,750.00	\$15.00	\$2,250.00	\$2.00	\$300.00	\$30.00	\$4,500.00
8	207	SUBGRADE RESHAPING AND COMPACTING	2,400	SY	\$1.50	\$3,600.00	\$1.00	\$2,400.00	\$1.00	\$2,400.00	\$1.00	\$2,400.00
9	SPL	YARD RESTORATION (4" TOPSOIL, SEED AND MULCH)	1,800	SY	\$5.00	\$9,000.00	\$0.10	\$180.00	\$4.00	\$7,200.00	\$3.50	\$6,300.00
10	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
11	214	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	2,250	SY	\$2.00	\$4,500.00	\$1.80	\$4,050.00	\$1.80	\$4,050.00	\$1.80	\$4,050.00
12	302	4" CRUSHED STONE BASE	2,400	SY	\$6.00	\$14,400.00	\$5.50	\$13,200.00	\$6.50	\$15,600.00	\$6.00	\$14,400.00
13	320/SPL*	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	80	CY	\$40.00	\$3,200.00	\$10.00	\$800.00	\$35.00	\$2,800.00	\$36.00	\$2,880.00
14	SPL*	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	240	SY	\$5.00	\$1,200.00	\$1.00	\$240.00	\$3.00	\$720.00	\$3.00	\$720.00
15	SPL	10" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB	2,400	SY	\$70.00	\$168,000.00	\$56.40	\$135,360.00	\$64.00	\$153,600.00	\$66.00	\$158,400.00
16	SPL	8" CONCRETE APRON/DRIVEWAY REPLACEMENT (INCLUDES CURB WHERE INDICATED)	2,000	SF	\$15.00	\$30,000.00	\$11.00	\$22,000.00	\$11.00	\$22,000.00	\$12.00	\$24,000.00
17	SPL	8" CONCRETE APRON/DRIVEWAY REPLACEMENT WITH GRAVEL BASE (INCLUDES CURB WHERE INDICATED)	600	SF	\$17.00	\$10,200.00	\$10.00	\$6,000.00	\$12.00	\$7,200.00	\$8.00	\$4,800.00
18	704	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM (INCLUDES TRANSVERSE UNDERDRAINS)	1,615	LF	\$10.00	\$16,150.00	\$7.50	\$12,112.50	\$9.00	\$14,535.00	\$11.00	\$17,765.00
19	SPL	DOUBLE GRATE CURB INLET	2	EA	\$3,500.00	\$7,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00
20	SPL	ADJUST SANITARY MANHOLE TO GRADE	1	EA	\$500.00	\$500.00	\$500.00	\$500.00	\$300.00	\$300.00	\$500.00	\$500.00
21	SPL	ADJUST CURB INLET TO GRADE	3	EA	\$500.00	\$1,500.00	\$450.00	\$1,350.00	\$300.00	\$900.00	\$1,000.00	\$3,000.00
PART A - HELEN RUTH - TOTAL						\$322,625.00		\$268,167.50		\$275,080.00		\$288,290.00

 FORT WRIGHT 2020 CONCRETE STREET PROGRAM FORT WRIGHT, KENTUCKY PROJECT: 200167 Bid Date 5/14/2020					PAULMICHEL & SONS		BLUEGRASS PAVING	
PART A - HELEN RUTH DRIVE								
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	\$6,200.00	\$6,200.00	\$12,325.36	\$12,325.36
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$2,400.00	\$2,400.00	\$14,925.07	\$14,925.07
3	202	CLEARING AND GRUBBING , (INCLUDES REMOVAL AND REINSTALLATION OF SIGNS AND MAILBOXES)	1	LS	\$400.00	\$400.00	\$1,005.84	\$1,005.84
4	203	REMOVE EXISTING CATCH BASIN	2	EA	\$450.00	\$900.00	\$938.21	\$1,876.42
5	204	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	2,400	SY	\$17.00	\$40,800.00	\$17.83	\$42,792.00
6	205	EMBANKMENT	125	CY	\$18.00	\$2,250.00	\$48.61	\$6,076.25
7	204	EXCAVATION	150	CY	\$14.00	\$2,100.00	\$59.16	\$8,874.00
8	207	SUBGRADE RESHAPING AND COMPACTING	2,400	SY	\$1.00	\$2,400.00	\$3.81	\$9,144.00
9	SPL	YARD RESTORATION (4" TOPSOIL, SEED AND MULCH)	1,800	SY	\$5.00	\$9,000.00	\$6.28	\$11,304.00
10	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$400.00	\$400.00	\$868.07	\$868.07
11	214	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	2,250	SY	\$1.90	\$4,275.00	\$2.18	\$4,905.00
12	302	4" CRUSHED STONE BASE	2,400	SY	\$9.00	\$21,600.00	\$9.16	\$21,984.00
13	320/SPL*	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	80	CY	\$36.00	\$2,880.00	\$64.71	\$5,176.80
14	SPL*	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	240	SY	\$4.00	\$960.00	\$3.02	\$724.80
15	SPL	10" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB	2,400	SY	\$73.00	\$175,200.00	\$73.44	\$176,256.00
16	SPL	8" CONCRETE APRON/DRIVEWAY REPLACEMENT (INCLUDES CURB WHERE INDICATED)	2,000	SF	\$10.50	\$21,000.00	\$14.96	\$29,920.00
17	SPL	8" CONCRETE APRON/DRIVEWAY REPLACEMENT WITH GRAVEL BASE (INCLUDES CURB WHERE INDICATED)	600	SF	\$11.00	\$6,600.00	\$23.74	\$14,244.00
18	704	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM (INCLUDES TRANSVERSE UNDERDRAINS)	1,615	LF	\$12.00	\$19,380.00	\$14.81	\$23,918.15
19	SPL	DOUBLE GRATE CURB INLET	2	EA	\$4,200.00	\$8,400.00	\$5,455.92	\$10,911.84
20	SPL	ADJUST SANITARY MANHOLE TO GRADE	1	EA	\$400.00	\$400.00	\$537.16	\$537.16
21	SPL	ADJUST CURB INLET TO GRADE	3	EA	\$600.00	\$1,800.00	\$537.16	\$1,611.48
PART A - HELEN RUTH - TOTAL						\$329,345.00		\$399,380.24

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PART B - RIDGEMONT AVENUE												
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	Unit Cost Total	Total Amount Bid
1	110	MOBILIZATION	1	LS	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$400.00	\$400.00	\$1,000.00	\$1,000.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$400.00	\$400.00	\$1,000.00	\$1,000.00
3	202	CLEARING AND GRUBBING , (INCLUDES REMOVAL AND REINSTALLATION OF SIGNS AND MAILBOXES)	1	LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$300.00	\$300.00	\$500.00	\$500.00
4	204	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	1,000	SY	\$15.00	\$15,000.00	\$20.00	\$20,000.00	\$13.00	\$13,000.00	\$13.00	\$13,000.00
5	204	EXCAVATION FOR GRANULAR BASE	1,100	SY	\$2.50	\$2,750.00	\$1.00	\$1,100.00	\$2.00	\$2,200.00	\$2.50	\$2,750.00
6	207	SUBGRADE RESHAPING AND COMPACTING	1,100	SY	\$1.50	\$1,650.00	\$1.00	\$1,100.00	\$1.00	\$1,100.00	\$1.00	\$1,100.00
7	SPL	YARD RESTORATION (4" TOPSOIL, SEED AND MULCH)	600	SY	\$5.00	\$3,000.00	\$0.10	\$60.00	\$4.00	\$2,400.00	\$6.00	\$3,600.00
8	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$1,500.00	\$1,500.00	\$50.00	\$50.00	\$500.00	\$500.00	\$500.00	\$500.00
9	214	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	1,000	SY	\$2.00	\$2,000.00	\$1.80	\$1,800.00	\$1.80	\$1,800.00	\$1.75	\$1,750.00
10	302	4" CRUSHED STONE BASE	1,100	SY	\$6.00	\$6,600.00	\$5.50	\$6,050.00	\$6.50	\$7,150.00	\$6.00	\$6,600.00
11	320/SPL*	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	33	CY	\$40.00	\$1,320.00	\$40.00	\$1,320.00	\$35.00	\$1,155.00	\$35.00	\$1,155.00
12	SPL*	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	100	SY	\$5.00	\$500.00	\$3.50	\$350.00	\$3.00	\$300.00	\$3.00	\$300.00
13	SPL	8" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB	1,100	SY	\$60.00	\$66,000.00	\$50.80	\$55,880.00	\$59.00	\$64,900.00	\$56.00	\$61,600.00
14	SPL	ASPHALT DRIVEWAY REPLACEMENT (INCLUDES CURB)	100	SF	\$10.00	\$1,000.00	\$14.00	\$1,400.00	\$11.00	\$1,100.00	\$12.00	\$1,200.00
15	SPL	6" CONCRETE APRON/DRIVEWAY REPLACEMENT	1,200	SF	\$10.00	\$12,000.00	\$10.00	\$12,000.00	\$10.00	\$12,000.00	\$10.00	\$12,000.00
16	SPL	4" CONCRETE SIDEWALK REPLACEMENT	600	SF	\$10.00	\$6,000.00	\$9.00	\$5,400.00	\$9.00	\$5,400.00	\$10.00	\$6,000.00
17	704	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM (INCLUDES TRANSVERSE UNDERDRAINS)	1,000	LF	\$10.00	\$10,000.00	\$7.50	\$7,500.00	\$9.00	\$9,000.00	\$11.00	\$11,000.00
18	704	UNDERDRAIN OUTLET (4" SOLID PVC PIPE)	50	LF	\$20.00	\$1,000.00	\$10.00	\$500.00	\$9.00	\$450.00	\$15.00	\$750.00
19	SPL	ADJUST SANITARY MANHOLE TO GRADE	1	EA	\$500.00	\$500.00	\$350.00	\$350.00	\$300.00	\$300.00	\$500.00	\$500.00
PART B - RIDGEMONT - TOTAL						\$136,820.00		\$117,360.00		\$123,855.00		\$126,305.00
PART A + B - TOTAL						\$459,445.00		\$385,527.50		\$398,935.00		\$414,595.00

 FORT WRIGHT 2020 CONCRETE STREET PROGRAM FORT WRIGHT, KENTUCKY PROJECT: 200167 Bid Date 5/14/2020					PAUL MICHELS & SONS		BLUEGRASS PAVING	
PART B - RIDGEMONT AVENUE								
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	\$4,800.00	\$4,800.00	\$8,500.00	\$8,500.00
2	112	MAINTENANCE OF TRAFFIC	1	LS	\$1,900.00	\$1,900.00	\$11,821.33	\$11,821.33
3	202	CLEARING AND GRUBBING , (INCLUDES REMOVAL AND REINSTALLATION OF SIGNS AND MAILBOXES)	1	LS	\$400.00	\$400.00	\$1,005.84	\$1,005.84
4	204	REMOVE EXISTING ROADWAY INCLUDING EXISTING CURB	1,000	SY	\$14.00	\$14,000.00	\$9.91	\$9,910.00
5	204	EXCAVATION FOR GRANULAR BASE	1,100	SY	\$3.00	\$3,300.00	\$4.50	\$4,950.00
6	207	SUBGRADE RESHAPING AND COMPACTING	1,100	SY	\$1.00	\$1,100.00	\$4.16	\$4,576.00
7	SPL	YARD RESTORATION (4" TOPSOIL, SEED AND MULCH)	600	SY	\$5.50	\$3,300.00	\$6.37	\$3,822.00
8	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$250.00	\$250.00	\$144.68	\$144.68
9	214	MIRAFI 600X OR EQUIVALENT WOVEN GEOTEXTILE	1,000	SY	\$1.90	\$1,900.00	\$1.98	\$1,980.00
10	302	4" CRUSHED STONE BASE	1,100	SY	\$6.15	\$6,765.00	\$8.55	\$9,405.00
11	320/SPL*	CRUSHED STONE BASE, (LESS THAN 7% FINES) FOR SUBGRADE REPAIR (INCLUDES EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL)	33	CY	\$36.00	\$1,188.00	\$60.16	\$1,985.28
12	SPL*	GEOGRID REINFORCEMENT FOR SUBGRADE REPAIR (TENSAR BX 1200 OR EQUIVALENT)	100	SY	\$4.00	\$400.00	\$2.71	\$271.00
13	SPL	8" PCC PAVEMENT WITH INTEGRAL 3" ROLLED CURB	1,100	SY	\$61.00	\$67,100.00	\$74.77	\$82,247.00
14	SPL	ASPHALT DRIVEWAY REPLACEMENT (INCLUDES CURB)	100	SF	\$10.50	\$1,050.00	\$26.05	\$2,605.00
15	SPL	6" CONCRETE APRON/DRIVEWAY REPLACEMENT	1,200	SF	\$10.00	\$12,000.00	\$13.53	\$16,236.00
16	SPL	4" CONCRETE SIDEWALK REPLACEMENT	600	SF	\$9.00	\$5,400.00	\$11.14	\$6,684.00
17	704	4" RIGID PERFORATED PVC UNDERDRAIN SYSTEM (INCLUDES TRANSVERSE UNDERDRAINS)	1,000	LF	\$12.00	\$12,000.00	\$14.90	\$14,900.00
18	704	UNDERDRAIN OUTLET (4" SOLID PVC PIPE)	50	LF	\$21.00	\$1,050.00	\$18.22	\$911.00
19	SPL	ADJUST SANITARY MANHOLE TO GRADE	1	EA	\$400.00	\$400.00	\$537.16	\$537.16
PART B - RIDGEMONT - TOTAL						\$138,303.00		\$182,491.29
PART A + B - TOTAL						\$467,648.00		\$581,871.53