



COMMUNITY CENTER TRAIL IMPROVEMENT PROJECCT  
SOUTHGATE, KENTUCKY  
PROJECT: 200274  
Bid Date 4/09/2020

					ENGINEER'S ESTIMATE		RIEGLER BLACKTOP		BRASS EAGLE INC.		UTLRA TECHNIC		SUNESIS CONSTRUCTION		MICHELS CONSTRUCTION	
FEMA SITE 1 - LOWER TRAIL SOUTHGATE COMMUNITY CENTER: REPLACE (128' L X 10' W X 4'D)																
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	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1	110	MOBILIZATION / DEMOBILIZATION	1	LS	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$2,626.00	\$2,626.00	\$23,500.00	\$23,500.00	\$38,200.00	\$38,200.00
2	202	CLEARING & GRUBBING	1	LS	\$5,000.00	\$5,000.00	\$3,100.00	\$3,100.00	\$2,000.00	\$2,000.00	\$525.00	\$525.00	\$2,400.00	\$2,400.00	\$8,500.00	\$8,500.00
3	203	REMOVE EXIST. PAVEMENT	140	SY	\$50.00	\$7,000.00	\$9.00	\$1,260.00	\$15.00	\$2,100.00	\$21.00	\$2,940.00	\$14.00	\$1,960.00	\$35.00	\$4,900.00
4	204	EXCAVATION FOR GRANULAR BASE (8" DEPTH)	31	CY	\$40.00	\$1,240.00	\$25.00	\$775.00	\$15.00	\$465.00	\$21.00	\$651.00	\$6.00	\$186.00	\$74.00	\$2,294.00
5	204	SWALE RE-GRADING FOR DRAINAGE DITCH	1	LS	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$525.00	\$525.00	\$3,600.00	\$3,600.00	\$1,500.00	\$1,500.00
6	207	SUBGRADE RESHAPING AND COMPACTING	140	SY	\$10.00	\$1,400.00	\$3.00	\$420.00	\$5.00	\$700.00	\$9.45	\$1,323.00	\$4.00	\$560.00	\$4.00	\$560.00
7	212/213	EROSION & WATER POLLUTION CONTROL	1	LS	\$3,000.00	\$3,000.00	\$800.00	\$800.00	\$2,500.00	\$2,500.00	\$472.50	\$472.50	\$460.00	\$460.00	\$1,500.00	\$1,500.00
8	302	8" DGA STONE BASE	63	TON	\$70.00	\$4,410.00	\$50.00	\$3,150.00	\$40.00	\$2,520.00	\$56.70	\$3,572.10	\$73.00	\$4,599.00	\$54.00	\$3,402.00
9	402/403	ASPHALT PAVEMENT BASE COURSE (3")	23	TON	\$200.00	\$4,600.00	\$85.00	\$1,955.00	\$115.00	\$2,645.00	\$165.90	\$3,815.70	\$253.00	\$5,819.00	\$155.00	\$3,565.00
10	402/403	ASPHALT PAVEMENT SURFACE COURSE (1-1/2")	12	TON	\$250.00	\$3,000.00	\$105.00	\$1,260.00	\$135.00	\$1,620.00	\$165.90	\$1,990.80	\$270.00	\$3,240.00	\$195.00	\$2,340.00
11	704	6" UNDERDRAIN TRENCH	126	LF	\$12.00	\$1,512.00	\$18.00	\$2,268.00	\$20.00	\$2,520.00	\$21.00	\$2,646.00	\$22.00	\$2,772.00	\$42.00	\$5,292.00
12	701	6" P.V.C. CROSS DRAIN FOR UNDERDRAIN TRENCH	52	LF	\$15.00	\$780.00	\$18.00	\$936.00	\$50.00	\$2,600.00	\$26.25	\$1,365.00	\$45.00	\$2,340.00	\$35.00	\$1,820.00
13	710	6" HEADWALL	1	EA	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,310.00	\$2,310.00	\$710.00	\$710.00	\$650.00	\$650.00
14	710	YARD DRAIN	1	EA	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$577.50	\$577.50	\$2,100.00	\$2,100.00	\$1,400.00	\$1,400.00
	SPL	DRILLED SHAFT WALL BASE BID. INSTALL THE DRILLED SHAFT WALL, INCLUDING WOOD LAGGING AND CONTROLLED BACKFILL, PER THE PROJECT SPECIFICATIONS AND THE GENERAL NOTES, PLANS, DETAILS & SECTIONS ON DRAWINGS 101, 102, 103, 104, 105, 106, 107, 108 AND 109 (PREPARED BY GEOTECHNOLOGY, INC. DATED 3-24-2020) COMPLETE WITH MOBILIZATION, MATERIALS, LABOR, EQUIPMENT & MANAGEMENT	1	LS	\$150,000.00	\$150,000.00	\$93,700.00	\$93,700.00	\$97,500.00	\$97,500.00	\$120,328.00	\$120,328.00	\$86,800.00	\$86,800.00	\$103,650.00	\$103,650.00
		BID TOTAL				\$200,942.00		\$116,124.00		\$123,670.00		\$145,667.60		\$141,046.00		\$179,573.00
	SPL	ADJUSTMENTS FROM TOTAL COMPLETED DRILLED SHAFT FOOTAGE FOR 24" DIAMETER TYPE "A" REINFORCED DRILLED SHAFT (370L.F.) RELATED TO ITEM 14 (FEMA SITE 1).	ADD					\$65.00		\$63.00		\$120.00		\$58.00		\$62.00
			DEDUCT					\$18.00		\$18.00		\$60.00		\$18.00		\$18.00
	SPL	ADJUSTMENTS FROM TOTAL COMPLETED DRILLED SHAFT FOOTAGE FOR 24" DIAMETER TYPE "B" REINFORCED DRILLED SHAFT (57 L.F.) RELATED TO ITEM 14 (FEMA SITE 1).	ADD					\$75.00		\$70.00		\$135.00		\$65.00		\$69.00
			DEDUCT					\$18.00		\$18.00		\$65.00		\$18.00		\$18.00

\* CONTINGENCY ITEM - TO BE USED AT THE ENGINEER'S DIRECTION




COMMUNITY CENTER TRAIL IMPROVEMENT PROJECT  
SOUTHGATE, KENTUCKY  
PROJECT: 200274  
Bid Date 4/09/2020

					ENGINEER'S ESTIMATE		RIEGLER BLACKTOP		BRASS EAGLE, INC.		ULTRA TECHNIC		SUNESIS CONSTRUCTION		MICHELS CONSTRUCTION	
FEMA SITE 2 - UPPER TRAIL SLIDE NEAR LAKE, SOUTHGATE COMMUNITY CENTER: REPLACE (100' L X 8' W X 4'D)																
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	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1	110	MOBILIZATION / DEMOBILIZATION	1	LS	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$2,625.00	\$2,625.00	\$7,600.00	\$7,600.00	\$16,500.00	\$16,500.00
2	202	CLEARING & GRUBBING	1	LS	\$5,000.00	\$5,000.00	\$4,400.00	\$4,400.00	\$2,000.00	\$2,000.00	\$525.00	\$525.00	\$3,400.00	\$3,400.00	\$3,000.00	\$3,000.00
3	203	REMOVE EXIST. PAVEMENT	92	SY	\$50.00	\$4,600.00	\$9.00	\$828.00	\$20.00	\$1,840.00	\$21.00	\$1,932.00	\$13.00	\$1,196.00	\$35.00	\$3,220.00
4	204	EXCAVATION FOR GRANULAR BASE (8" DEPTH)	20	CY	\$40.00	\$800.00	\$25.00	\$500.00	\$20.00	\$400.00	\$21.00	\$420.00	\$9.00	\$180.00	\$74.00	\$1,480.00
5	207	SUBGRADE RESHAPING AND COMPACTING	92	SY	\$10.00	\$920.00	\$3.00	\$276.00	\$5.00	\$460.00	\$9.45	\$869.40	\$5.00	\$460.00	\$4.00	\$368.00
6	212/213	EROSION & WATER POLLUTION CONTROL	1	LS	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$472.50	\$472.50	\$463.00	\$463.00	\$1,200.00	\$1,200.00
7	302	6" DGA STONE BASE	41	TON	70	\$2,870.00	\$50.00	\$2,050.00	\$40.00	\$1,640.00	\$56.70	\$2,324.70	\$65.00	\$2,665.00	\$54.00	\$2,214.00
8	402/403	ASPHALT PAVEMENT BASE COURSE (3')	15	TON	\$200.00	\$3,000.00	\$85.00	\$1,275.00	\$115.00	\$1,725.00	\$165.90	\$2,488.50	\$253.00	\$3,795.00	\$155.00	\$2,325.00
9	402/403	ASPHALT PAVEMENT SURFACE COURSE (1-1/2")	8	TON	\$250.00	\$2,000.00	\$105.00	\$840.00	\$140.00	\$1,120.00	\$165.90	\$1,327.20	\$270.00	\$2,160.00	\$195.00	\$1,560.00
10	704	6" UNDERDRAIN TRENCH	103	LF	\$15.00	\$1,545.00	\$18.00	\$1,854.00	\$20.00	\$2,060.00	\$21.00	\$2,163.00	\$37.00	\$3,811.00	\$42.00	\$4,326.00
11	SPL	DRILLED SHAFT WALL BASE BID. INSTALL THE DRILLED SHAFT WALL, INCLUDING WOOD LAGGING AND CONTROLLED BACKFILL, PER THE PROJECT SPECIFICATIONS AND THE GENERAL NOTES, PLANS, DETAILS & SECTIONS ON DRAWINGS 101, 102, 103, 104, 105, 106, 107, 108 AND 109 (PREPARED BY GEOTECHNOLOGY, INC. DATED 3-24-2020) COMPLETE WITH MOBILIZATION, MATERIALS, LABOR, EQUIPMENT & MANAGEMENT	1	LS	\$90,000.00	\$90,000.00	\$68,800.00	\$68,800.00	\$82,000.00	\$82,000.00	\$97,204.50	\$97,204.50	\$82,000.00	\$82,000.00	\$82,300.00	\$82,300.00
		BID TOTAL				\$123,735.00		\$83,323.00		\$99,745.00		\$112,351.80		\$107,730.00		\$118,493.00
	SPL	ADJUSTMENTS FROM TOTAL COMPLETED DRILLED SHAFT FOOTAGE FOR 24" DIAMETER TYPE "B" REINFORCED DRILLED SHAFT (170L.F.) RELATED TO ITEM 11 (FEMA SITE 2).	ADD					\$65.00		\$63.00		\$120.00		\$58.00		\$62.00
			DEDUCT					\$18.00		\$18.00		\$60.00		\$18.00		\$18.00
	SPL	ADJUSTMENTS FROM TOTAL COMPLETED DRILLED SHAFT FOOTAGE FOR 24" DIAMETER TYPE "B" REINFORCED DRILLED SHAFT (170L.F.) RELATED TO ITEM 11 (FEMA SITE 2).	ADD					\$75.00		\$70.00		\$135.00		\$65.00		\$69.00
			DEDUCT					\$18.00		\$18.00		\$65.00		\$18.00		
																\$18.00
	SPL	ADJUSTMENTS FROM TOTAL COMPLETED DRILLED SHAFT FOOTAGE FOR 24" DIAMETER TYPE "C" REINFORCED DRILLED SHAFT (89L.F.) RELATED TO ITEM 11 (FEMA SITE 2).	ADD					\$130.00		\$125.00		\$145.00		\$118.00		\$123.00
			DEDUCT					\$27.00		\$27.00		\$70.00		\$27.00		\$27.00




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PROJECT: 200274  
Bid Date 4/09/2020

					ENGINEER'S ESTIMATE		RIEGLER BLACKTOP		BRASS EAGLE, INC.		ULTRA TECHNIC, INC.		SUNESIS CONSTRUCTION		MICHELS CONSTRUCTION	
FEMA SITE 3 - UPPER TRAIL SLIDE BELOW CUL-DE-SAC, SOUTHGATE COMMUNITY CENTER: REPLACE (65' L X 8' W X 4'D)																
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	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1	110	MOBILIZATION	1	LS	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$2,625.00	\$2,625.00	\$6,450.00	\$6,450.00	\$8,600.00	\$8,600.00
2	202	CLEARING & GRUBBING	1	LS	\$5,000.00	\$5,000.00	\$2,100.00	\$2,100.00	\$1,000.00	\$1,000.00	\$1,575.00	\$1,575.00	\$3,450.00	\$3,450.00	\$800.00	\$800.00
3	203	REMOVE EXIST. PAVEMENT	58	SY	\$50.00	\$2,900.00	\$9.00	\$522.00	\$20.00	\$1,160.00	\$21.00	\$1,218.00	\$14.00	\$812.00	\$35.00	\$2,030.00
4	204	EXCAVATION FOR GRANULAR BASE (8" DEPTH)	13	CY	\$40.00	\$520.00	\$25.00	\$325.00	\$20.00	\$260.00	\$21.00	\$273.00	\$14.00	\$182.00	\$74.00	\$962.00
5	207	SUBGRADE RESHAPING AND COMPACTING	58	SY	\$10.00	\$3,000.00	\$3.00	\$174.00	\$5.00	\$290.00	\$9.45	\$548.10	\$5.00	\$290.00	\$4.00	\$232.00
6	212/213	EROSION & WATER POLLUTION CONTROL	1	LS	\$3,000.00	\$1,820.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$472.50	\$472.50	\$460.00	\$460.00	\$1,200.00	\$1,200.00
7	302	6" DGA STONE BASE	26	TON	\$70.00	\$2,000.00	\$50.00	\$1,300.00	\$40.00	\$1,040.00	\$56.70	\$1,474.20	\$87.00	\$2,262.00	\$54.00	\$1,404.00
8	402/403	ASPHALT PAVEMENT BASE COURSE (3")	10	TON	\$200.00	\$1,250.00	\$85.00	\$850.00	\$115.00	\$1,150.00	\$165.90	\$1,659.00	\$253.00	\$2,530.00	\$155.00	\$1,550.00
9	402/403	ASPHALT PAVEMENT SURFACE COURSE (1-1/2")	5	TON	\$250.00	\$975.00	\$105.00	\$525.00	\$140.00	\$700.00	\$165.90	\$829.50	\$270.00	\$1,350.00	\$195.00	\$975.00
10	704	6" UNDERDRAIN TRENCH	65	LF	\$15.00	\$300.00	\$18.00	\$1,170.00	\$20.00	\$1,300.00	\$21.00	\$1,365.00	\$21.00	\$1,365.00	\$42.00	\$2,730.00
11	701	6" P.V.C. CROSS DRAIN FOR UNDERDRAIN TRENCH	20	LF	\$15.00	\$2,000.00	\$18.00	\$360.00	\$50.00	\$1,000.00	\$26.25	\$525.00	\$30.00	\$600.00	\$35.00	\$700.00
12	710	6" HEADWALL	1	EA	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,310.00	\$2,310.00	\$713.00	\$713.00	\$650.00	\$650.00
FEMA SITE 3 SUBTOTAL						\$31,765.00		\$10,626.00		\$13,400.00		\$14,874.30		\$20,464.00		\$21,833.00

<div>  <div> COMMUNITY CENTER TRAIL IMPROVEMENT PROJECCT  SOUTHGATE, KENTUCKY  PROJECT: 200274  Bid Date 4/09/2020 </div> </div>					ENGINEER'S ESTIMATE		RIEGLER BLACKTOP		BRASS EAGLE, INC.		ULTRA TECHNIC		SUNESIS CONSTRUCTION		MICHELS CONSTRUCTION	
FEMA SITE 4 - UPPER TRAIL BELOW HOMES, SOUTHGATE COMMUNITY CENTER: REPLACE (31' L X 8' W X 4'D)																
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	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1	110	MOBILIZATION	1	LS	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$2,625.00	\$2,625.00	\$6,450.00	\$6,450.00	\$13,800.00	\$13,800.00
2	202	CLEARING & GRUBBING	1	LS	\$5,000.00	\$5,000.00	\$2,900.00	\$2,900.00	\$1,000.00	\$1,000.00	\$525.00	\$525.00	\$2,650.00	\$2,650.00	\$1,200.00	\$1,200.00
3	203	REMOVE EXIST. PAVEMENT	40	SY	\$50.00	\$2,000.00	\$9.00	\$360.00	\$20.00	\$800.00	\$21.00	\$840.00	\$15.00	\$600.00	\$35.00	\$1,400.00
4	204	EMBANKMENT	200	CY	\$25.00	\$5,000.00	\$25.00	\$5,000.00	\$20.00	\$4,000.00	\$52.50	\$10,500.00	\$33.00	\$6,600.00	\$69.00	\$13,800.00
5	204	SWALE RE-GRADING FOR DRAINAGE DITCH	1	LS	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$525.00	\$525.00	\$3,600.00	\$3,600.00	\$2,600.00	\$2,600.00
6	207	SUBGRADE RESHAPING AND COMPACTING	40	SY	\$10.00	\$400.00	\$3.00	\$120.00	\$5.00	\$200.00	\$9.45	\$378.00	\$6.00	\$240.00	\$4.00	\$160.00
7	212/213	EROSION & WATER POLLUTION CONTROL	1	LS	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$472.50	\$472.50	\$460.00	\$460.00	\$1,800.00	\$1,800.00
8	302	8" DGA STONE BASE	50	TON	\$150.00	\$7,500.00	\$50.00	\$2,500.00	\$40.00	\$2,000.00	\$42.00	\$2,100.00	\$75.00	\$3,750.00	\$54.00	\$2,700.00
9	402/403	ASPHALT PAVEMENT BASE COURSE (3")	6	TON	\$400.00	\$2,400.00	\$85.00	\$510.00	\$115.00	\$690.00	\$165.90	\$995.40	\$253.00	\$1,518.00	\$155.00	\$930.00
10	402/403	ASPHALT PAVEMENT SURFACE COURSE (1-1/2")	4	TON	\$500.00	\$2,000.00	\$105.00	\$420.00	\$140.00	\$560.00	\$165.90	\$663.60	\$270.00	\$1,080.00	\$195.00	\$780.00
11	710	2' X 2' YARD DRAIN	1	EA	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$850.00	\$850.00	\$577.50	\$577.50	\$1,900.00	\$1,900.00	\$1,400.00	\$1,400.00
12	701	12" P.V.C. STORM SEWER	30	LF	\$150.00	\$4,500.00	\$75.00	\$2,250.00	\$50.00	\$1,500.00	\$141.75	\$4,252.50	\$76.00	\$2,280.00	\$52.00	\$1,560.00
13	710	SLOPED AND FLARED HEADWALL	1	EA	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$750.00	\$750.00	\$3,150.00	\$3,150.00	\$1,000.00	\$1,000.00	\$1,750.00	\$1,750.00
14	703	KTC CLASS II CHANNEL LINING	5	SY	\$100.00	\$500.00	\$200.00	\$1,000.00	\$100.00	\$500.00	\$315.00	\$1,575.00	\$250.00	\$1,250.00	\$60.00	\$300.00
		FEMA SITE 4 SUBTOTAL				\$46,300.00		\$23,060.00		\$19,350.00		\$29,179.50		\$33,378.00		\$44,180.00

<div><div><div><div><div></div><div></div></div><div><div>your trusted partner</div><div>consultants</div></div><div><div>completing</div><div>projects</div><div>on time</div></div></div></div><div>COMMUNITY CENTER TRAIL IMPROVEMENT PROJECT SOUTHGATE, KENTUCKY PROJECT: 200274 Bid Date 4/09/2020</div></div>					ENGINEER'S ESTIMATE		RIEGLER BLACKTOP		BRASS EAGLE, INC.		ULTRA TECHNIC		SUNESIS CONSTRUCTION		MICHELS CONSTRUCTION	
ALTERNATE BID 1 - REMOVE EXISTING 6' TRAIL AND REPLACE WITH 8' WIDE TRAIL ON TOP OF DAM																
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	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1	110	MOBILIZATION	1	LS	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$3,150.00	\$3,150.00	\$8,600.00	\$8,600.00	\$6,700.00	\$6,700.00
2	202	CLEARING & GRUBBING (Note: existing pavement removal by City Public Works)	1	LS	\$5,000.00	\$5,000.00	\$1,900.00	\$1,900.00	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$6,200.00	\$6,200.00	\$1,400.00	\$1,400.00
3	204	EXCAVATION FOR GRANULAR BASE (8" DEPTH)	63	CY	\$40.00	\$2,520.00	\$25.00	\$1,575.00	\$25.00	\$1,575.00	\$21.00	\$1,323.00	\$21.00	\$1,323.00	\$84.00	\$5,292.00
4	207	SUBGRADE RESHAPING AND COMPACTING	250	SY	\$10.00	\$2,500.00	\$3.00	\$750.00	\$10.00	\$2,500.00	\$4.20	\$1,050.00	\$8.00	\$2,000.00	\$4.00	\$1,000.00
5	212/213	EROSION & WATER POLLUTION CONTROL	1	LS	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00	\$1,200.00	\$1,200.00	\$472.50	\$472.50	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00
6	302	8" DGA STONE BASE	125	TON	\$70.00	\$8,750.00	\$50.00	\$6,250.00	\$40.00	\$5,000.00	\$44.10	\$5,512.50	\$75.00	\$9,375.00	\$62.00	\$7,750.00
7	402/403	ASPHALT PAVEMENT BASE COURSE (3")	47	TON	\$200.00	\$9,400.00	\$85.00	\$3,995.00	\$115.00	\$5,405.00	\$165.90	\$7,797.30	\$223.00	\$10,481.00	\$170.00	\$7,990.00
8	402/403	ASPHALT PAVEMENT SURFACE COURSE (1-1/2")	23	TON	\$250.00	\$5,750.00	\$105.00	\$2,415.00	\$140.00	\$3,220.00	\$165.90	\$3,815.70	\$240.00	\$5,520.00	\$210.00	\$4,830.00
		ALTERNATE BID 1 SUBTOTAL				\$40,920.00		\$20,285.00		\$23,900.00		\$23,541.00		\$44,999.00		\$36,062.00

<div>  <div> COMMUNITY CENTER TRAIL IMPROVEMENT PROJECT  SOUTHGATE, KENTUCKY  PROJECT: 200274    Bid Date 4/09/2020 </div> </div>					ENGINEER'S ESTIMATE		RIEGLER BLACKTOP		BRASS EAGLE, INC.		ULTRA TECHNIC		SUNESIS CONSTRUCTION		MICHELS CONSTRUCTION	
ALTERNATE BID NO. 2 - PORTIONS OF TRAIL OUTSIDE OF THE LIMITS OF FEMA SITES 1 - 4 (CITY COSTS)																
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	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1	110	MOBILIZATION	1	LS	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$4,725.00	\$4,725.00	\$10,600.00	\$10,600.00	\$2,900.00	\$2,900.00
2	202	CLEARING & GRUBBING (Note: existing pavement removal by City Public Works)	1	LS	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$1,000.00	\$1,000.00	\$1,575.00	\$1,575.00	\$6,200.00	\$6,200.00	\$1,500.00	\$1,500.00
3	204	EXCAVATION FOR GRANULAR BASE (8" DEPTH)	115	CY	\$40.00	\$4,600.00	\$25.00	\$2,875.00	\$15.00	\$1,725.00	\$21.00	\$2,415.00	\$13.00	\$1,495.00	\$74.00	\$8,510.00
4	207	SUBGRADE RESHAPING AND COMPACTING	580	SY	\$10.00	\$5,800.00	\$3.00	\$1,740.00	\$5.00	\$2,900.00	\$3.41	\$1,977.80	\$9.00	\$5,220.00	\$8.00	\$4,640.00
5	212/213	EROSION & WATER POLLUTION CONTROL	1	LS	\$3,000.00	\$3,000.00	\$16,000.00	\$16,000.00	\$2,000.00	\$2,000.00	\$475.50	\$475.50	\$11,800.00	\$11,800.00	\$1,600.00	\$1,600.00
6	302	8" DGA STONE BASE	340	TON	\$70.00	\$23,800.00	\$50.00	\$17,000.00	\$40.00	\$13,600.00	\$34.65	\$11,781.00	\$72.00	\$24,480.00	\$54.00	\$18,360.00
7	402/403	ASPHALT PAVEMENT BASE COURSE (3")	110	TON	\$200.00	\$22,000.00	\$85.00	\$9,350.00	\$115.00	\$12,650.00	\$165.90	\$18,249.00	\$130.00	\$14,300.00	\$155.00	\$17,050.00
8	402/403	ASPHALT PAVEMENT SURFACE COURSE (1-1/2")	55	TON	\$250.00	\$13,750.00	\$105.00	\$5,775.00	\$140.00	\$7,700.00	\$165.90	\$9,124.50	\$152.00	\$8,360.00	\$195.00	\$10,725.00
9	402/403	2-1/2" (AVG. DEPTH) ASPHALT OVERLAY	61	TON	\$250.00	\$15,250.00	\$115.00	\$7,015.00	\$145.00	\$8,845.00	\$165.90	\$10,119.90	\$270.00	\$16,470.00	\$185.00	\$11,285.00
10	704	6" UNDERDRAIN TRENCH	940	LF	\$15.00	\$14,100.00	\$18.00	\$16,920.00	\$20.00	\$18,800.00	\$21.00	\$19,740.00	\$21.00	\$19,740.00	\$42.00	\$39,480.00
11	701	6" P.V.C. CROSS DRAIN FOR UNDERDRAIN TRENCH	80	LF	\$15.00	\$1,200.00	\$18.00	\$1,440.00	\$50.00	\$4,000.00	\$26.25	\$2,100.00	\$30.00	\$2,400.00	\$35.00	\$2,800.00
12	710	6" HEADWALL	4	EA	\$2,000.00	\$8,000.00	\$1,000.00	\$4,000.00	\$750.00	\$3,000.00	\$2,310.00	\$9,240.00	\$703.00	\$2,812.00	\$650.00	\$2,600.00
ALTERNATE BID 2 SUBTOTAL						\$126,500.00		\$104,115.00		\$80,220.00		\$91,522.70		\$123,877.00		\$121,450.00

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BID SUMMARY																
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	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
		FEMA SITE 1 SUBTOTAL				\$200,942.00		\$116,124.00		\$123,670.00		\$145,667.60		\$141,046.00		\$179,573.00
		FEMA SITE 2 SUBTOTAL				\$123,735.00		\$83,323.00		\$99,745.00		\$112,351.80		\$107,730.00		\$118,493.00
		FEMA SITE 3 SUBTOTAL				\$31,785.00		\$10,626.00		\$13,400.00		\$14,874.30		\$20,464.00		\$21,833.00
		FEMA SITE 4 SUBTOTAL				\$46,300.00		\$23,060.00		\$19,350.00		\$29,179.50		\$33,378.00		\$44,180.00
		TOTAL - BASE BID (FEMA SITE 1, FEMA SITE 2, FEMA SITE 3, FEMA SITE 4)				\$402,742.00		\$233,133.00		\$256,165.00		\$302,073.20		\$302,618.00		\$364,079.00
		ALTERNATE BID NO. 1.				\$40,920.00		\$20,285.00		\$23,900.00		\$23,541.00		\$44,999.00		\$36,062.00
		ALTERNATE BID NO. 2.				\$126,500.00		\$104,115.00		\$80,220.00		\$91,522.70		\$123,877.00		\$121,450.00
		TOTAL BASE BID WITH ALTERNATE BIDS NO. 1 & NO. 2				\$570,162.00		\$357,533.00		\$360,285.00		\$417,136.90		\$471,494.00		\$521,591.00