

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Perrin Asphalt		2. Kenmore Construction		3. Karvo Paving		
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	
2	202	Wearing Course Removed	12244	S.Y.	\$1.50	\$18,366.00	\$1.25	\$15,305.00	\$2.00	\$24,488.00	\$1.50	\$18,366.00	
3	202	Base Removed	500	S.Y.	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$1.00	\$500.00	\$10.00	\$5,000.00	
4	203	Aggregate Refill Type 1	85	C.Y.	\$30.00	\$2,550.00	\$70.00	\$5,950.00	\$1.00	\$85.00	\$30.00	\$2,550.00	
5	265	Water Main Valve Boxes Adjusted	13	EACH	\$150.00	\$1,950.00	\$150.00	\$1,950.00	\$50.00	\$650.00	\$160.00	\$2,080.00	
6	305	7" inch Portland Cement Concrete Base	500	S.Y.	\$50.00	\$25,000.00	\$32.00	\$16,000.00	\$20.00	\$10,000.00	\$30.00	\$15,000.00	
7	407	Tack Coat	2434	GAL.	\$2.00	\$4,868.00	\$2.00	\$4,868.00	\$2.50	\$6,085.00	\$2.00	\$4,868.00	
8	448	Asphalt Concrete Surface Course, 1.5" Thick	516	C.Y.	\$90.00	\$46,440.00	\$145.00	\$74,820.00	\$155.00	\$79,980.00	\$144.00	\$74,304.00	
9	448	Asphalt Concrete Intermediate Course, 1.5" Thick	516	C.Y.	\$90.00	\$46,440.00	\$115.00	\$59,340.00	\$135.00	\$69,660.00	\$125.00	\$64,500.00	
10	455	Curb, Type 6" X 18"	180	L.F.	\$15.00	\$2,700.00	\$35.00	\$6,300.00	\$25.00	\$4,500.00	\$8.00	\$1,440.00	
11	456	Concrete Walk, 6 inches Thick	540	S.F.	\$5.00	\$2,700.00	\$8.75	\$4,725.00	\$8.00	\$4,320.00	\$8.00	\$4,320.00	
12	456	Curb Ramps	9	EACH	\$250.00	\$2,250.00	\$150.00	\$1,350.00	\$450.00	\$4,050.00	\$650.00	\$5,850.00	
13	562	Manhole Adjusted	31	EACH	\$350.00	\$10,850.00	\$250.00	\$7,750.00	\$100.00	\$3,100.00	\$350.00	\$10,850.00	
14	563	Inlet Reconstructed	1	EACH	\$1,500.00	\$1,500.00	\$850.00	\$850.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	
15	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00	
16	619	Field Office	1	L.S.	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$800.00	\$800.00	
17	621	Lane Lines, four inch	4650	L.F.	\$1.00	\$4,650.00	\$0.13	\$604.50	\$0.25	\$1,162.50	\$0.25	\$1,162.50	
18	621	Center Lines	2325	L.F.	\$1.00	\$2,325.00	\$0.27	\$627.75	\$0.50	\$1,162.50	\$0.50	\$1,162.50	
19	621	Stop Lines	240	L.F.	\$2.00	\$480.00	\$3.10	\$744.00	\$3.50	\$840.00	\$3.50	\$840.00	
20	621	Crosswalk Lines	660	L.F.	\$1.00	\$660.00	\$2.40	\$1,584.00	\$1.85	\$1,221.00	\$1.85	\$1,221.00	
21	621	Lane Arrows	3	EACH	\$200.00	\$600.00	\$40.00	\$120.00	\$65.00	\$195.00	\$65.00	\$195.00	
22	621	Word on Pavement	1	EACH	\$200.00	\$200.00	\$100.00	\$100.00	\$85.00	\$85.00	\$85.00	\$85.00	
23	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00	
24	630	Traffic Sign - Type B	2	EACH	\$500.00	\$1,000.00	\$200.00	\$400.00	\$300.00	\$600.00	\$300.00	\$600.00	
25	653	Topsoil furnished and placed, 4" thick	10	S.Y.	\$5.00	\$50.00	\$50.00	\$500.00	\$10.00	\$100.00	\$45.00	\$450.00	
26	659	Lawn seeding and mulching	10	S.Y.	\$2.00	\$20.00	\$10.00	\$100.00	\$10.00	\$100.00	\$2.50	\$25.00	
TOTAL CONSTRUCTION COSTS							\$207,599.00		\$223,988.25		\$231,384.00		\$249,169.00
+/- ENGINEER'S ESTIMATE									+7.9%		+11.5%		+20.0%

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Shelly & Sands		5. The Shelly Co		6. Chagrin Valley Paving	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00	\$800.00	\$800.00	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00
2	202	Wearing Course Removed	12244	S.Y.	\$1.50	\$18,366.00	\$1.30	\$15,917.20	\$1.45	\$17,753.80	\$2.30	\$28,161.20
3	202	Base Removed	500	S.Y.	\$20.00	\$10,000.00	\$25.00	\$12,500.00	\$12.30	\$6,150.00	\$20.00	\$10,000.00
4	203	Aggregate Refill Type 1	85	C.Y.	\$30.00	\$2,550.00	\$50.00	\$4,250.00	\$35.00	\$2,975.00	\$75.00	\$6,375.00
5	265	Water Main Valve Boxes Adjusted	13	EACH	\$150.00	\$1,950.00	\$450.00	\$5,850.00	\$75.00	\$975.00	\$200.00	\$2,600.00
6	305	7" inch Portland Cement Concrete Base	500	S.Y.	\$50.00	\$25,000.00	\$45.00	\$22,500.00	\$65.00	\$32,500.00	\$65.00	\$32,500.00
7	407	Tack Coat	2434	GAL.	\$2.00	\$4,868.00	\$2.00	\$4,868.00	\$1.50	\$3,651.00	\$3.00	\$7,302.00
8	448	Asphalt Concrete Surface Course, 1.5" Thick	516	C.Y.	\$90.00	\$46,440.00	\$150.00	\$77,400.00	\$140.00	\$72,240.00	\$148.00	\$76,368.00
9	448	Asphalt Concrete Intermediate Course, 1.5" Thick	516	C.Y.	\$90.00	\$46,440.00	\$110.00	\$56,760.00	\$105.00	\$54,180.00	\$120.00	\$61,920.00
10	455	Curb, Type 6" X 18"	180	L.F.	\$15.00	\$2,700.00	\$19.00	\$3,420.00	\$30.00	\$5,400.00	\$30.00	\$5,400.00
11	456	Concrete Walk, 6 inches Thick	540	S.F.	\$5.00	\$2,700.00	\$6.00	\$3,240.00	\$6.00	\$3,240.00	\$6.00	\$3,240.00
12	456	Curb Ramps	9	EACH	\$250.00	\$2,250.00	\$550.00	\$4,950.00	\$750.00	\$6,750.00	\$750.00	\$6,750.00
13	562	Manhole Adjusted	31	EACH	\$350.00	\$10,850.00	\$475.00	\$14,725.00	\$200.00	\$6,200.00	\$500.00	\$15,500.00
14	563	Inlet Reconstructed	1	EACH	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
15	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$43,000.00	\$43,000.00	\$5,000.00	\$5,000.00
16	619	Field Office	1	L.S.	\$3,000.00	\$3,000.00	\$5,300.00	\$5,300.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
17	621	Lane Lines, four inch	4650	L.F.	\$1.00	\$4,650.00	\$0.15	\$697.50	\$0.12	\$558.00	\$0.25	\$1,162.50
18	621	Center Lines	2325	L.F.	\$1.00	\$2,325.00	\$0.30	\$697.50	\$0.25	\$581.25	\$0.50	\$1,162.50
19	621	Stop Lines	240	L.F.	\$2.00	\$480.00	\$3.00	\$720.00	\$2.85	\$684.00	\$3.50	\$840.00
20	621	Crosswalk Lines	660	L.F.	\$1.00	\$660.00	\$2.40	\$1,584.00	\$2.25	\$1,485.00	\$1.85	\$1,221.00
21	621	Lane Arrows	3	EACH	\$200.00	\$600.00	\$40.00	\$120.00	\$38.00	\$114.00	\$65.00	\$195.00
22	621	Word on Pavement	1	EACH	\$200.00	\$200.00	\$100.00	\$100.00	\$98.00	\$98.00	\$85.00	\$85.00
23	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00	\$7,400.00	\$7,400.00	\$7,400.00	\$7,400.00	\$5,000.00	\$5,000.00
24	630	Traffic Sign - Type B	2	EACH	\$500.00	\$1,000.00	\$145.00	\$290.00	\$135.00	\$270.00	\$300.00	\$600.00
25	653	Topsoil furnished and placed, 4" thick	10	S.Y.	\$5.00	\$50.00	\$20.00	\$200.00	\$35.00	\$350.00	\$10.00	\$100.00
26	659	Lawn seeding and mulching	10	S.Y.	\$2.00	\$20.00	\$27.00	\$270.00	\$10.00	\$100.00	\$10.00	\$100.00
TOTAL CONSTRUCTION COSTS							\$207,599.00	\$255,809.20	\$270,855.05	\$276,082.20		
+/- ENGINEER'S ESTIMATE								+23.2%	+30.5%		+33.0%	

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		7. Barbicas Construction	
					PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
2	202	Wearing Course Removed	12244	S.Y.	\$1.50	\$18,366.00	\$3.00	\$36,732.00
3	202	Base Removed	500	S.Y.	\$20.00	\$10,000.00	\$35.00	\$17,500.00
4	203	Aggregate Refill Type 1	85	C.Y.	\$30.00	\$2,550.00	\$50.00	\$4,250.00
5	265	Water Main Valve Boxes Adjusted	13	EACH	\$150.00	\$1,950.00	\$65.00	\$845.00
6	305	7" inch Portland Cement Concrete Base	500	S.Y.	\$50.00	\$25,000.00	\$64.00	\$32,000.00
7	407	Tack Coat	2434	GAL.	\$2.00	\$4,868.00	\$2.00	\$4,868.00
8	448	Asphalt Concrete Surface Course, 1.5" Thick	516	C.Y.	\$90.00	\$46,440.00	\$170.00	\$87,720.00
9	448	Asphalt Concrete Intermediate Course, 1.5" Thick	516	C.Y.	\$90.00	\$46,440.00	\$134.00	\$69,144.00
10	455	Curb, Type 6" X 18"	180	L.F.	\$15.00	\$2,700.00	\$29.00	\$5,220.00
11	456	Concrete Walk, 6 inches Thick	540	S.F.	\$5.00	\$2,700.00	\$5.00	\$2,700.00
12	456	Curb Ramps	9	EACH	\$250.00	\$2,250.00	\$700.00	\$6,300.00
13	562	Manhole Adjusted	31	EACH	\$350.00	\$10,850.00	\$600.00	\$18,600.00
14	563	Inlet Reconstructed	1	EACH	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00
15	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00
16	619	Field Office	1	L.S.	\$3,000.00	\$3,000.00	\$4,200.00	\$4,200.00
17	621	Lane Lines, four inch	4650	L.F.	\$1.00	\$4,650.00	\$0.25	\$1,162.50
18	621	Center Lines	2325	L.F.	\$1.00	\$2,325.00	\$0.50	\$1,162.50
19	621	Stop Lines	240	L.F.	\$2.00	\$480.00	\$3.50	\$840.00
20	621	Crosswalk Lines	660	L.F.	\$1.00	\$660.00	\$1.85	\$1,221.00
21	621	Lane Arrows	3	EACH	\$200.00	\$600.00	\$65.00	\$195.00
22	621	Word on Pavement	1	EACH	\$200.00	\$200.00	\$85.00	\$85.00
23	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00	\$8,500.00	\$8,500.00
24	630	Traffic Sign - Type B	2	EACH	\$500.00	\$1,000.00	\$300.00	\$600.00
25	653	Topsoil furnished and placed, 4" thick	10	S.Y.	\$5.00	\$50.00	\$85.00	\$850.00
26	659	Lawn seeding and mulching	10	S.Y.	\$2.00	\$20.00	\$10.00	\$100.00
TOTAL CONSTRUCTION COSTS						\$207,599.00	\$326,495.00	
+/- ENGINEER'S ESTIMATE								+57.3%

BID TAB FOR: Brittain Road Resurfacing

FILE NO. 2012-002-00

BID DATE: September 5, 2012

CODE: 4060-B12002

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE	
					PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$5,000.00	\$5,000.00
2	202	Wearing Course Removed	12244	S.Y.	\$1.50	\$18,366.00
3	202	Base Removed	500	S.Y.	\$20.00	\$10,000.00
4	203	Aggregate Refill Type 1	85	C.Y.	\$30.00	\$2,550.00
5	265	Water Main Valve Boxes Adjusted	13	EACH	\$150.00	\$1,950.00
6	305	7" inch Portland Cement Concrete Base	500	S.Y.	\$50.00	\$25,000.00
7	407	Tack Coat	2434	GAL.	\$2.00	\$4,868.00
8	448	Asphalt Concrete Surface Course, 1.5" Thick	516	C.Y.	\$90.00	\$46,440.00
9	448	Asphalt Concrete Intermediate Course, 1.5" Thick	516	C.Y.	\$90.00	\$46,440.00
10	455	Curb, Type 6" X 18"	180	L.F.	\$15.00	\$2,700.00
11	456	Concrete Walk, 6 inches Thick	540	S.F.	\$5.00	\$2,700.00
12	456	Curb Ramps	9	EACH	\$250.00	\$2,250.00
13	562	Manhole Adjusted	31	EACH	\$350.00	\$10,850.00
14	563	Inlet Reconstructed	1	EACH	\$1,500.00	\$1,500.00
15	614	Maintaining Traffic	1	L.S.	\$10,000.00	\$10,000.00
16	619	Field Office	1	L.S.	\$3,000.00	\$3,000.00
17	621	Lane Lines, four inch	4650	L.F.	\$1.00	\$4,650.00
18	621	Center Lines	2325	L.F.	\$1.00	\$2,325.00
19	621	Stop Lines	240	L.F.	\$2.00	\$480.00
20	621	Crosswalk Lines	660	L.F.	\$1.00	\$660.00
21	621	Lane Arrows	3	EACH	\$200.00	\$600.00
22	621	Word on Pavement	1	EACH	\$200.00	\$200.00
23	624	Mobilization	1	L.S.	\$4,000.00	\$4,000.00
24	630	Traffic Sign - Type B	2	EACH	\$500.00	\$1,000.00
25	653	Topsoil furnished and placed, 4" thick	10	S.Y.	\$5.00	\$50.00
26	659	Lawn seeding and mulching	10	S.Y.	\$2.00	\$20.00
TOTAL CONSTRUCTION COSTS						\$207,599.00
+/- ENGINEER'S ESTIMATE						