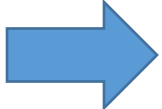


# Online Application continued - Example 1 – Non-Acceptable Estimate

**This is not an acceptable estimate because it is lump sum for 4 streets, no to and from, and has design and inspection fees included.**

ESTIMATED CONSTRUCTION COST					
Total:				\$1,626,000.00	



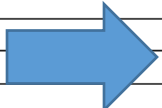
**Cales Street,  
Hudson Way,  
Blansett Blvd  
& Bowdell Dr**

**Thin Concrete Overlay**

2019 CCMG Funding Application Estimates

ID	Description	Quantity	Unit	Unit Price	Item Total
0001	Mobilization and Demobilization (5%)	1	LS	\$60,000.00	\$60,000.00
0002	Construction Engineering (2%)	1	LS	\$25,000.00	\$25,000.00
0003	Maintenance of Traffic (5%)	1	LS	\$60,000.00	\$60,000.00
0004	Concrete, Remove	614	SYS	\$32.00	\$19,655.79
0005	Concrete, Curb, Remove	661	LFT	\$16.00	\$10,579.90
0006	Asphalt Milling, 4 Inches	26,943	SYS	\$1.75	\$47,150.35
0007	HMA Patching	934	TON	\$100.00	\$93,357.69
0008	Thin Concrete Overlay (4 Inches)	26,943	SYS	\$32.00	\$862,177.78
0009	Sidewalk, Concrete	178	SYS	\$60.00	\$10,707.38
0010	Curb Ramp, Concrete	354	SYS	\$150.00	\$53,098.37
0011	Detectable Warning Surfaces	82	SYS	\$320.00	\$26,175.33
0012	Curb, Concrete	661	LFT	\$30.00	\$19,837.30
0013	Multi-Component, Solid Yellow	7,144	LFT	\$3.50	\$25,005.29
0014	Multi-Component, Solid White	1,210	LFT	\$3.50	\$4,236.55
0015	Multi-Component, Stop Bar	185	LFT	\$35.00	\$6,468.00
0016	Multi-Component, Only	7	EA	\$188.00	\$1,240.80
0017	Multi-Component, Arrow	7	EA	\$185.00	\$1,221.00
0018	Multi-Component, Railroad	2	EA	\$480.00	\$1,056.00
Total Construction Cost					\$1,326,967.52



Design (10%)	\$133,000.00
Inspection (12.5%)	\$166,000.00
<b>Total Project Cost</b>	<b>\$1,626,000.00</b>

# Online Application continued - Example 1 – Acceptable Estimate

Project:	Pavement resurfacing including incidental associated work			
Section 1:	E. Pleasant Run Pkwy South Dr. from English Ave to Deloss St			
Length:	240	feet		
Width:	24	feet		
Resurfacing Thickness:	1 1/2	inches		
Description	Quantity	Unit	Unit Price	Extension
Mob / Demob	1	LSUM	\$160.00	\$160.00
Maintaining Traffic	1	LSUM	\$250.00	\$250.00
Milling Asphalt, 1/4 in.	640	SYS	\$0.50	\$320.00
HMA, 1, 64, Surface 12.5 mm	53	TON	\$80.00	\$4,224.00
HMA for Approaches, Type B	5	TON	\$125.00	\$625.00
HMA Wedge and Level, Type B	2	TON	\$65.00	\$130.00
Asphalt for Tack Coat	640	SYS	\$ 0.05	\$32.00
Total Amount of Quote				\$5,741.00
Section 2:	E. Pleasant Run Pkwy South Dr. from Sherman Dr to Bradley Ave			
Length:	365	feet		
Width:	24	feet		
Resurfacing Thickness:	1 1/2	inches		
Description	Quantity	Unit	Unit Price	Extension
Mob / Demob	1	LSUM	\$240.00	\$240.00
Maintaining Traffic	1	LSUM	\$400.00	\$400.00
Milling Asphalt, 1/4 in.	973	SYS	\$0.50	\$486.67
HMA, 1, 64, Surface 12.5 mm	80	TON	\$80.00	\$6,424.00
HMA for Approaches, Type B	8	TON	\$125.00	\$1,000.00
HMA Wedge and Level, Type B	4	TON	\$65.00	\$ 260.00
Asphalt for Tack Coat	973	SYS	\$0.05	\$48.67
Total Amount of Quote				\$8,859.33
<b>TOTAL QUOTE</b>				<b>\$14,600.33</b>

# Online Application continued - Example 2 – Non-Acceptable Estimate

**This is not an acceptable estimate because contingencies were included and no road name (including the to and from) was listed.**

Item	Description	Qty	Unit	Unit Price	Total
1	Subgrade Treatment, Type IB	4,523.0	Sys	\$10.00	\$45,230.00
2	Curb & Gutter, Remove	3,928.0	Lft	\$5.00	\$19,640.00
3	HMA for Approach, Type B	281.0	Tons	\$87.00	\$24,447.00
4	Curb and Gutter, Concrete	5,241.0	Lft	\$21.00	\$110,061.00
5	Sidewalk, Concrete, 4 inches	1,383.0	Sys	\$50.00	\$69,150.00
6	Curb Walk, Concrete	133.0	Sys	\$90.00	\$11,970.00
7	Pavement Message Marking, Multi-Component, Lane Indication Arrow	16.0	Each	\$200.00	\$3,200.00
8	Remove Existing Pavement Markings (Crosswalks & Stop Lines)	442.0	LFT	\$1.00	\$442.00
9	Construction Sign, Type B	24.0	Each	\$100.00	\$2,400.00
10	Mobilization and Demobilization for Seeding	1.0	Each	\$1,000.00	\$1,000.00
11	Manhole, Type I-A	7.0	Each	\$3,600.00	\$25,200.00
12	Water Valve Adjustments	40.0	Each	\$200.00	\$8,000.00
13	Clearing Right of Way (3.5%)	1.0	Lsum	\$59,600.00	\$59,600.00
14	Erosion Control (2%)	1.0	Lsum	\$34,000.00	\$34,000.00
15	Construction Engineering (3%)	1.0	Lsum	\$51,100.00	\$51,100.00
16	Maintenance of Traffic (3.5%)	1.0	Lsum	\$59,600.00	\$59,600.00
17	Mobilization and Demobilization (5%)	1.0	Lsum	\$85,100.00	\$85,100.00
18	Contingency (15%)	1.0	Lsum	\$255,400.00	\$255,400.00
<b>Total Estimate:</b>					<b>\$865,540.00</b>
<b>Total CCMG Funds Applying for:</b>					<b>\$432,770.00</b>

# Online Application continued - Example 2 – Acceptable Estimate

## 2019 Community Crossing Application City of McKalip Construction Cost Estimate

### Blansett Drive (A St. to J St.)

### Road Reconstruction

Item	Qty.	Unit	Description	Unit Price	Total Price
1	1	Lsum	Mobilization/Demobilization	\$ 9,110.00	\$ 9,110.00
2	1	Lsum	Traffic Control	\$ 21,370.00	\$ 21,370.00
3	1	Lsum	Videotaped Inventory Control	\$ 300.00	\$ 300.00
4	2460	Sq. Yd.	Asphalt Milling, Full Depth-(Estimate 4" Deep)	\$ 4.00	\$ 9,840.00
5	127	Sq. Yd.	Concrete Sidewalk and Sidewalk Ramps, Remove	\$ 16.50	\$ 2,095.50
6	153	Sq. Yd.	Concrete Driveways, Remove	\$ 22.00	\$ 3,366.00
7	555	Feet	Concrete Curb & Gutter, Remove	\$ 10.00	\$ 5,550.00
8	4	Each	Casting, Type 9, Furnish and Adjust to Grade	\$ 731.00	\$ 2,924.00
9	1	Each	Casting, Adjust to Grade, Sanitary Sewer Manhole	\$ 474.00	\$ 474.00
10	60	Ton	INDOT No. 73 Limestone Aggregate Base for Sidewalks	\$ 57.20	\$ 3,432.00
11	406	Ton	HMA Base (25mm Type B) -(Estimate 3" Deep)	\$ 73.00	\$ 29,638.00
12	136	Ton	HMA Surface (9.5mm Type B)-(Estimate 1" Deep)	\$ 97.00	\$ 13,192.00
13	1120	Feet	Combined Concrete Curb & Gutter w/ 6" Back	\$ 22.00	\$ 24,640.00
14	405	Sq. Yd.	Concrete Sidewalk, 4" Thick (5' wide)	\$ 61.00	\$ 24,705.00
15	106	Sq. Yd.	Concrete Curbwalk, 4" Thick (5' wide, tied to curb & gutter)	\$ 70.00	\$ 7,420.00
16	10	Sq. Yd.	INDOT Curb Ramps	\$ 174.00	\$ 1,740.00
17	195	Sq. Yd.	Concrete Driveway Approach, Plain, 6" thick	\$ 72.00	\$ 14,040.00
18	8	Cu. Yd.	Concrete Backfill, 3000 psi	\$ 167.00	\$ 1,336.00
19	1	Lsum	Contingencies	\$ 17,517.25	\$ 17,517.25

**Grand Total Estimate of Construction Costs= \$ 192,689.75**

### CCMG Ineligible Pay Items

3	1	Lsum	Videotaped Inventory Control	\$ 300.00	\$ 300.00
19	1	Lsum	Contingencies	\$ 17,517.25	\$ 17,517.25

**Grand Total Estimate of CCMG Eligible Construction Costs= \$ 174,872.50**

**CCMG Requested Funds= \$ 131,154.37**

**LPA Local Match= \$ 61,535.38**



# Online Application continued - Example 3 – Acceptable Estimate

## 2019 Street Repairs and Repaving

### Town of Cassandraville

Pay Item	Pay Unit	Unit Cost
<b>Curb, Concrete, Remove</b>	LFT	\$ 11.82
<b>Sidewalk, Concrete, Remove</b>	SYS	\$ 25.93
HMA Milling, 1.5 in	SYS	\$ 3.05
HMA Surface, Type B	TON	\$ 84.05
<b>Sidewalk, Concrete</b>	SYS	\$ 52.24
<b>Curb Ramp, Concrete</b>	SYS	\$ 157.08
<b>Curb, Concrete Sodding</b>	LFT	\$ 36.39
<b>Transverse Marking, Thermoplastic, Stop Line, 24 in</b>	SYS	\$ 32.78
<b>Transverse Marking, Thermoplastic, Crosswalk, 6 in</b>	LFT	\$ 9.00
	LFT	\$ 2.94
<b>% Items</b>	LS	
Construction Engineering (1%)	LS	
Mob and Demob (3%) Clear	LS	
Clearing Right-of-Way (1%)	LS	
Maintain Traffic (2%)	LS	
<b>TOTALS</b>		

**Total Bid \$74,412.00**

Michael Drive Breanne Rd to Kayti St		Shawn Street Marcia St to Donya St	
Quantity	Total	Quantity	Total
215.0	\$ 2,541.30		
250.0	\$ 6,482.50		
2,180.0	\$ 6,649.00	820.00	\$ 2,501.00
180.0	\$ 15,129.00	70.00	\$ 5,883.50
185.0	\$ 9,664.40		
65.0	\$ 10,210.20		
215.0	\$ 7,823.85		
72.0	\$ 2,360.16		
20.0	\$ 180.00		
40.0	\$ 117.60		
1.0	\$ 612.00		\$ 84.00
1.0	\$ 1,835.00		\$ 252.00
1.0	\$ 612.00		\$ 84.00
1.0	\$ 1,223.00		\$ 168.00
	<b>\$ 65,440.00</b>		<b>\$ 8,972.00</b>

# Online Application continued - Example 4 – Acceptable Estimate

\*Ensure striping is bid as the unit LFT, not LS. We see this error in estimates and bids often.

City of Sergeant 2019 Community Crossing Mill and Resurface Armstrong St. from Cales Ave to Adams Blvd						
				Engineer's Est		
Pay Item #	Pay Item Description	Qty	Unit		Unit Price	Pay Item Cost
1	Mobilization & Demobilization	1.0	LS	@	\$ 2,000.00	\$ 2,000.00
2	Construction Engineering	1.0	LS	@	\$ 1,000.00	\$ 1,000.00
3	Maintenance of Traffic	1.0	LS	@	\$ 1,000.00	\$ 1,000.00
4	Asphalt Milling 1.5"	1455.0	Sys	@	\$ 1.50	\$ 2,182.50
5	HMA Surface, Type B	120.0	Tons	@	\$ 60.00	\$ 7,200.00
6	HMA for Patching	8.8	Tons	@	\$ 130.00	\$ 1,144.00
7	Asphalt for Tack Coat	0.4	Tons	@	\$ 450.00	\$ 180.00
8	Curb and Gutter Remove	0.0	Lft	@	\$ 15.00	\$ -
9	Curb and Gutter, Roll Curb	0.0	Lft	@	\$ 60.00	\$ -
10	Sidewalk, Concrete (4")	210.0	Sys	@	\$ 35.00	\$ 7,350.00
12	Curb Ramps, Concrete	10.0	Sys	@	\$ 145.00	\$ 1,450.00
13	Sodding	335.0	Sys	@	\$ 12.90	\$ 4,321.50
14	Topsoil	40.0	Cys	@	\$ 80.00	\$ 3,200.00
15	Detectable Warning Elements	3.1	Cys	@	\$ 500.00	\$ 1,550.00
16	Casting, Adjust to Grade (Undistributed)	0.0	Ea	@	\$ 250.00	\$ -
17	Line, Thermoplastic, Solid, Yellow, 4 IN.	0.0	Lft	@	\$ 1.00	\$ -
18	Line, Thermoplastic, Solid, White, 4IN.	75.0	Lft	@	\$ 1.19	\$ 89.25
19	Transverse Marking, Thermoplastic Stop Line, White, 24 IN.	19.0	Lft	@	\$ 9.00	\$ 171.00
20	Pavement Message Marking Thermoplastic, Word (ONLY)	0.0	Each	@	\$ 200.00	\$ -
21	Pavement Message Marking Thermoplastic, Lane Indication Arrow	0.0	Each	@	\$ 200.00	\$ -
22	Pavement Message Marking Thermoplastic RxR	0.0	Each	@	\$ 501.72	\$ -
Total Base Bid =						\$ 32,838.25

# Online Application continued - Example 5 – Acceptable Estimate Force Account

										Ord 2019-1		Ord 2019-1				
ROAD	FROM	TO	Length (ft)	PASER 2018	AADT	AADT Score	Road Name	SCORE	MATERIAL COST***	CALENDER	Equip **	ManHours	Labor Cost *	AE-90 (Gal)	No. 53 (Ton)	HMA (Ton)
500N/300W	300W	400W	5385	7	685	0.5	500N	4	\$ 86,728.59	2.3	\$ 6,666.23	214.2	\$ 7,281.99	357.0	204.0	1733.8
							TOTALS		\$ 86,728.59	2	\$ 6,666.23	214	\$ 7,281.99	357	204	1734
							TOTAL PROJECT COST		\$ 100,676.81				Unit Cost:	\$1.25	\$15.00	\$48.00
							MATERIAL ONLY COST		\$ 86,728.59							
							REIMBURSEMENT		\$ 43,364.29	* 1 paver, 7 trucks, 2 rollers, at 10 hours a day						
							LPA SHARE		\$ 57,312.51	** Direct Plus overhead and benefits						
										*** only requesting reimbursement on material (HMA, Tack, Aggregate)						