

HRC  
 Engineer's Opinion of  
 Probable Cost

Hartwell Cement Company  
 21650 Fern Ave, Oak Park, MI 48237  
 248-548-5858 (p)  
 248-548-3853 (f)

Lacaria Concrete Construction, Inc.  
 3720 Central Ave, Detroit, MI 48210  
 313-843-3805 (p)  
 313-843-8395 (f)

Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
<b><u>DIVISION I - WILTSHIRE AND CUMMINGS</u></b>							
1 Mobilization (5% Max.)	1 LS	\$ 700.00	\$ 700.00	\$ 900.00	\$ 900.00	\$ 800.00	\$ 800.00
2 Remove and Replace Existing Concrete Curb	82 Lft	\$ 65.00	\$ 5,330.00	\$ 90.00	\$ 7,380.00	\$ 55.00	\$ 4,510.00
3 Remove Existing Concrete Sidewalks and Ramps	70 Syd	\$ 15.00	\$ 1,050.00	\$ 25.00	\$ 1,750.00	\$ 30.00	\$ 2,100.00
4 4" Concrete Sidewalk, Including 4" MDOT	165 Sft	\$ 7.00	\$ 1,155.00	\$ 7.50	\$ 1,237.50	\$ 12.00	\$ 1,980.00
5 6" Concrete Sidewalk Ramp/Landing/ w/ Integral	465 Sft	\$ 8.00	\$ 3,720.00	\$ 8.50	\$ 3,952.50	\$ 13.00	\$ 6,045.00
6 Concrete Curb, MDOT Detail "E2"	21 Lft	\$ 25.00	\$ 525.00	\$ 62.00	\$ 1,302.00	\$ 35.00	\$ 735.00
7 Detectable Warning Surface Plates, Alertcast,	8 Ea	\$ 350.00	\$ 2,800.00	\$ 250.00	\$ 2,000.00	\$ 325.00	\$ 2,600.00
8 Maintaining Traffic, including Pedestrian Traffic	1 LS	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00	\$ 3,800.00	\$ 3,800.00
9 Soil Erosion and Sedimentation Control (incl. Silt Sack Installation, as required)	1 LS	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 1,800.00	\$ 1,800.00
10 Restoration of all Disturbed Areas, 3" Screened	30 Syd	\$ 20.00	\$ 600.00	\$ 20.00	\$ 600.00	\$ 69.00	\$ 2,070.00
<b>Division I Subtotal</b>			<b>\$ 16,380.00</b>		<b>\$ 19,572.00</b>		<b>\$ 26,440.00</b>
<b><u>DIVISION II - WILTSHIRE AND BACON</u></b>							
1 Mobilization (5% Max.)	1 LS	\$ 400.00	\$ 400.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00
2 Remove and Replace Existing Concrete Curb	50 Lft	\$ 65.00	\$ 3,250.00	\$ 90.00	\$ 4,500.00	\$ 60.00	\$ 3,000.00
3 Remove Existing Concrete Sidewalks and Ramps	37 Syd	\$ 15.00	\$ 555.00	\$ 25.00	\$ 925.00	\$ 30.00	\$ 1,110.00
4 4" Concrete Sidewalk, Including 4" MDOT	34 Sft	\$ 7.00	\$ 238.00	\$ 7.50	\$ 255.00	\$ 7.35	\$ 249.90
5 6" Concrete Sidewalk Ramp/Landing/ w/ Integral	301 Sft	\$ 8.00	\$ 2,408.00	\$ 8.50	\$ 2,558.50	\$ 8.35	\$ 2,513.35
6 Pavt, Rem	6 Syd	\$ 100.00	\$ 600.00	\$ 40.00	\$ 240.00	\$ 30.00	\$ 180.00
7 Conc Pavt, Nonreinf, 8 inch	6 Syd	\$ 100.00	\$ 600.00	\$ 100.00	\$ 600.00	\$ 90.00	\$ 540.00
8 Detectable Warning Surface Plates, Alertcast,	4 Ea	\$ 350.00	\$ 1,400.00	\$ 250.00	\$ 1,000.00	\$ 300.00	\$ 1,200.00
9 Maintaining Traffic, including Pedestrian Traffic	1 LS	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00	\$ 3,000.00	\$ 3,000.00
10 Soil Erosion and Sedimentation Control (incl. Silt	1 LS	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00 *	\$ 2,000.00	\$ 2,000.00
11 Restoration of all Disturbed Areas, 3" Screened	12 Syd	\$ 20.00	\$ 240.00	\$ 20.00	\$ 240.00	\$ 38.00	\$ 456.00
<b>Division II Subtotal</b>			<b>\$ 10,191.00</b>		<b>\$ 11,218.50 *</b>		<b>\$ 15,249.25 *</b>

Item	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
<b><u>DIVISION III - WILTSHIRE AND PHILLIPS</u></b>							
1 Mobilization (5% Max.)	1 LS	\$ 1,100.00	\$ 1,100.00	\$ 1,250.00	\$ 1,250.00	\$ 1,600.00	\$ 1,600.00
2 Remove and Replace Existing Concrete Curb	126 Lft	\$ 65.00	\$ 8,190.00	\$ 90.00	\$ 11,340.00	\$ 60.00	\$ 7,560.00
3 Remove Existing Concrete Sidewalks and Ramps	128 Syd	\$ 15.00	\$ 1,920.00	\$ 25.00	\$ 3,200.00	\$ 30.00	\$ 3,840.00
4 4" Concrete Sidewalk, Including 4" MDOT	67 Sft	\$ 7.00	\$ 469.00	\$ 7.50	\$ 502.50	\$ 7.35	\$ 492.45 *
5 6" Concrete Sidewalk Ramp/Landing/ w/ Integral	1,084 Sft	\$ 8.00	\$ 8,672.00	\$ 8.50	\$ 9,214.00	\$ 8.35	\$ 9,051.40
6 Detectable Warning Surface Plates, Alertcast,	8 Ea	\$ 350.00	\$ 2,800.00	\$ 250.00	\$ 2,000.00	\$ 300.00	\$ 2,400.00
7 Maintaining Traffic, including Pedestrian Traffic	1 LS	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00	\$ 3,800.00	\$ 3,800.00
8 Soil Erosion and Sedimentation Control (incl. Silt	1 LS	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 2,000.00	\$ 2,000.00
9 Restoration of all Disturbed Areas, 3" Screened	31 Syd	\$ 20.00	\$ 620.00	\$ 20.00	\$ 620.00	\$ 37.00	\$ 1,147.00
	<b>Division III Subtotal</b>		<b>\$ 24,271.00</b>		<b>\$ 28,576.50</b>		<b>\$ 31,890.85 *</b>
<b><u>DIVISION IV - WILTSHIRE AND OAKSHIRE</u></b>							
1 Mobilization (5% Max.)	1 LS	\$ 700.00	\$ 700.00	\$ 850.00	\$ 850.00	\$ 900.00	\$ 900.00
2 Remove and Replace Existing Concrete Curb	51 Lft	\$ 65.00	\$ 3,315.00	\$ 90.00	\$ 4,590.00	\$ 60.00	\$ 3,060.00
3 Remove Existing Concrete Sidewalks and Ramps	80 Syd	\$ 15.00	\$ 1,200.00	\$ 25.00	\$ 2,000.00	\$ 30.00	\$ 2,400.00
4 Adjust Drainage Structure (If Needed)	1 ea	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 450.00	\$ 450.00
5 4" Concrete Sidewalk, Including 4" MDOT	24 Sft	\$ 7.00	\$ 168.00	\$ 7.50	\$ 180.00	\$ 7.35	\$ 176.40 *
6 6" Concrete Sidewalk Ramp/Landing/ w/ Integral	689 Sft	\$ 8.00	\$ 5,512.00	\$ 8.50	\$ 5,856.50	\$ 8.35	\$ 5,753.15 *
7 Pavt, Rem	2 Syd	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00	\$ 30.00	\$ 60.00
8 Conc Pavt, Nonreinf, 8 inch	2 Syd	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00	\$ 60.00	\$ 120.00
9 Detectable Warning Surface Plates, Alertcast,	8 Ea	\$ 350.00	\$ 2,800.00	\$ 250.00	\$ 2,000.00	\$ 300.00	\$ 2,400.00
10 Maintaining Traffic, including Pedestrian Traffic	1 LS	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00	\$ 3,000.00	\$ 3,000.00
11 Soil Erosion and Sedimentation Control (incl. Silt	1 LS	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 2,000.00	\$ 2,000.00
12 Restoration of all Disturbed Areas, 3" Screened	53 Syd	\$ 20.00	\$ 1,060.00	\$ 20.00	\$ 1,060.00	\$ 36.00	\$ 1,908.00
	<b>Division IV Subtotal</b>		<b>\$ 15,805.00</b>		<b>\$ 17,536.50</b>		<b>\$ 22,227.55 *</b>
<b>TOTAL BID AMOUNT:</b>			<b>\$ 66,647.00</b>		<b>\$ 76,903.50 *</b>		<b>\$ 95,807.65 *</b>

Other Bidders:

None

\*Corrected by Engineer

ENGINEER:

Hubbell, Roth & Clark, Inc.

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Bloomfield Hills, MI 48083-0824