

**Construction Estimate  
Dallas County District 4  
Dr. Elba Garcia Commissioner**

**Date:** March 2, 2016

**For:** City of Carrollton

**Project:** Type E Streets

**Subject:** Cemetery Hill Asphalt Estimate

**Total Cost Estimate:** **\$47,755.38**

**Cost/Sq.Yd:** **\$21.60**

**Scope of Work:** (1) Set-up traffic signs and cones; (2) Surface mill street 2 inches; (3) mark all base repairs and mill down 6 inches; (4) Repair base failures with 6 inches of cement treated base in 3 inch lifts and compact; (5) Apply emulsion and level-up overlay with 3/4 inch of Type (D) hot mix asphalt; (6) Apply emulsion and overlay with 1 3/4 inches of Type (D) hot mix asphalt; (7) Haul millings and sub-base material to TXI Plant; (8) Remove all traffic devices and clean street.

<b>Labor Cost</b>	<b>Lbs./Sq.Yd s.</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Cost</b>	<b>Total</b>
Milling	220	1915	Sq.Yds.	\$1.50	\$2,872.50
Base Milling	660	322	Sq.Yds.	\$4.30	\$1,384.60
Base in place	660	322	Sq.Yds.	\$4.30	\$1,384.60
Hauling		667	Tons	\$4.92	\$3,281.64
Overlay	220	1915	Sq.Yds.	\$2.64	\$5,055.60
Entry Ways	220	296	Sq.Yds.	\$2.64	<u>\$781.44</u>
					<b>\$14,760.38</b>

<b>Material Cost</b>	<b>Lbs./Sq.Yd s.</b>	<b>Quantity</b>	<b>Units</b>	<b>Unit Cost</b>	<b>Total</b>
Emulsion	0.15	333	Gal	\$3.00	\$999.00
CTB Base	660	106	Tons	\$16.00	\$1,696.00
Type D Hot Mix	220	245	Tons	\$50.00	<u>\$12,250.00</u>
					<b>\$14,945.00</b>

<b>Equipment Cost</b>	<b>Hours</b>	<b>Cost/Hrs.</b>	<b>Total</b>
	475	\$38.00	<b>\$18,050.00</b>

<b>Total</b>	<b>Sq.Yds.</b>	<b>Cost/Sq. Yd.</b>	<b>Lane Miles</b>	<b>Cost/Ln Mile</b>	<b>Grand Total</b>
	<b>2,211</b>	<b>\$21.60</b>	<b>0.376</b>	<b>\$124,930.69</b>	<b>\$47,755.38</b>

<b>Street Blocks</b>	<b>From</b>	<b>To</b>	<b>Length</b>	<b>Width</b>	<b>Sq. Yds</b>	<b>Base Sq.Yds.</b>	<b>Total Sq.Yds</b>
3600 Cemetery Hill	Clear Creek	Rosemead	718	24	1,915	322	2,237

Entry Ways	Clear Creek	Rosemead	82	20	296		296
					2,211	322.00	2,533