

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

**Date:** February 10, 2016

**For:** City of Carrollton

**Project:** Type E Streets

**Subject:** Homer and Norris Estimate

**Cost Estimate:**     **\$87,016.12**                      Cost/Sq.Yd: **\$22.89**

**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	3800	Sq.Yds.	\$1.50	\$5,700.00
Base Milling	660	555	Sq.Yds.	\$4.30	\$2,386.50
Base in place	660	555	Sq.Yds.	\$4.30	\$2,386.50
Hauling		1336	Tons	\$4.92	\$6,573.12
Overlay	275	3800	Sq.Yds.	\$2.64	\$10,032.00
					<b>\$27,078.12</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	570	Gal	\$3.00	\$1,710.00
CTB Base	660	184	Tons	\$16.00	\$2,944.00
Type D Hot Mix	275	522	Tons	\$50.00	\$26,100.00
					<b>\$30,754.00</b>

<b>Equipment Cost</b>	<b>Hours</b>	<b>Cost/Hrs.</b>	<b>Total</b>
	768	\$38.00	<b>\$29,184.00</b>

<b>Total</b>	<b>Total Sq.Yds.</b>	<b>Cost/Sq. Yd.</b>	<b>Lane Miles</b>	<b>Cost/Ln Mile</b>	<b>Grand Total</b>
	<b>3,800</b>	<b>\$22.89</b>	<b>0.639</b>	<b>\$136,175.46</b>	<b>\$87,016.12</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>
1800-1900 Homer	Ryan	Keller Springs	1122	24	2,992	511	3,503
1800 Norris	Ryan	Russell	303	24	808	44	852
					<b>3,800</b>	<b>555.00</b>	<b>4,355</b>