

**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.

Labor Cost	Lbs./Sq.Yd s.	Quantity	Units	Unit Cost	Total
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
					\$27,078.12

Material Cost	Lbs./Sq.Yd s.	Quantity	Units	Unit Cost	Total
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
					\$30,754.00

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

Total	Total Sq.Yds.	Cost/Sq. Yd.	Lane Miles	Cost/Ln Mile	Grand Total
	3,800	\$22.89	0.639	\$136,175.46	\$87,016.12

Street Blocks	From	To	Length	Width	Sq. Yds	Base Sq. Yds.	Total Sq.Yds
1800-1900 Homer	Ryan	Keller Springs	1122	24	2,992	511	3,503
1800 Norris	Ryan	Russell	303	24	808	44	852
					3,800	555.00	4,355