

**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.

Labor Cost	Lbs./Sq.Yd s.	Quantity	Units	Unit Cost	Total
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>
					\$14,760.38

Material Cost	Lbs./Sq.Yd s.	Quantity	Units	Unit Cost	Total
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>
					\$14,945.00

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

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

Street Blocks	From	To	Length	Width	Sq. Yds	Base Sq.Yds.	Total Sq.Yds
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