



Lewis County Department of Public Works

Timothy R. Elsea, PE, Director / County Engineer

Estimate for Reimbursable Work

Date: June 17, 2014
To: Winlock School District
From: Kevin Korpi, Road Maintenance Lead Supervisor
Subject: Cost estimate for reimbursable work for the Winlock School District

Grade School Bus Route:

The following is an estimate to crack seal along the Grade School bus route. This includes the removal of curbs, crack sealing the heavy alligator areas, and chip seal entire bus route area with a double shot of chip seal for wheel ruts.

Crackseal:

Labor

- (3) RMT III – 2 Hours at \$35.00/per hour = \$210.00

Equipment

- (1) Crack Seal Router - 1 Hour at \$60.00/per hour = \$60.00
- (1) Crack Seal Applicator – 1 Hour at \$21.00/per hour = \$21.00
- (2) Pickups – 1 Hour at \$14.00/per hour = \$28.00

Materials

- Crack Seal – 100 Pounds at \$.75/per pound = \$75.00

Chip Seal:

Material, Labor and Equipment:

- 20' x 950' of chip seal at \$2.50 sq. yard w/CRS2P, 3/8 - #10 Rock = \$5,277.78

Administrative Fee:

5% of \$5,671.78=

\$283.59

Total \$5,955.37

Tennis Court:

The following is an estimate to crack seal, hot mix, and chip seal the tennis court area.

Crackseal:

Labor

- (3) RMT III – 4 Hours at \$35.00/per hour = \$420.00

Equipment

- (1) Crack Seal Router - 3 Hours at \$60.00/per hour = \$180.00
- (1) Crack Seal Applicator – 3 Hours at \$21.00/per hour = \$63.00
- (2) Pickups – 3 Hours at \$14.00/per hour = \$84.00

Materials

- Crack Seal – 500 Pounds at \$.75/per pound = \$375.00

HMA:

Materials

- Hot Mix – ½ Ton at \$100.00/per Ton = \$50.00

Chip Seal:

Material, Labor and Equipment:

- 120' x 110' of chip seal at \$2.50 sq. yard w/CRS2P, 3/8 - #10 Rock = \$3,666.68

Administrative Fee:

5% of \$4,838.68=

\$241.93

Total \$5080.61

Middle-High School Bus Route:

The following is an estimate to crack seal along the Middle-High School bus route including chip seal for the entire bus route with a double shot of chip seal for heavy alligator areas.

Crackseal:

Labor

- (3) RMT III – 2 Hours at \$35.00/per hour = \$210.00

Equipment

- (1) Crack Seal Router - 2 Hours at \$60.00/per hour = \$120.00
- (1) Crack Seal Applicator – 2 Hours at \$21.00/per hour = \$42.00
- (2) Pickups – 2 Hours at \$14.00/per hour = \$56.00

Materials

- Crack Seal – 400 Pounds at \$.75/per pound = \$300.00

Chip Seal:

Material, Labor and Equipment:

- 3,356 Square yards of chip seal at \$2.50 sq. yard w/CRS2P, 3/8 - #10 Rock = \$8,400.00

Administrative Fee:

5% of \$9,128.00=

\$456.40

Total

\$9,584.40

High School Parking Lot:

The following is an estimate to crack seal the entire high school parking lot.

Crackseal:

Labor

- (3) RMT III – 16 Hours at \$35.00/per hour = \$1,680.00

Equipment

- (1) Crack Seal Router - 15 Hours at \$60.00/per hour = \$900.00
- (1) Crack Seal Applicator – 15 Hours at \$21.00/per hour = \$315.00
- (2) Pickups – 15 Hours at \$14.00/per hour = \$420.00

Materials

- Crack Seal – 1600 Pounds at \$.75/per pound = \$1,200.00

Administrative Fee

- 5% of \$4,515.00= \$225.75

Total \$4,740.75