

OREGON DEPARTMENT OF TRANSPORTATION

# CONSTRUCTION COST TRENDS

SECOND QUARTER 2002

|   |              |
|---|--------------|
| <b>COMPOSITE INDEX THIS QUARTER</b>   | <b>147.0</b> |
| POINT CHANGE FROM PREVIOUS QUARTER  | - 8.0        |
| PERCENTAGE CHANGE FROM PREVIOUS QUARTER   | - 5.4        |
| <b>FOUR QUARTER MOVING AVERAGE</b>  | <b>145.1</b> |
| POINT CHANGE FROM PREVIOUS REPORT   | 5.2          |
| PERCENTAGE CHANGE FROM PREVIOUS REPORT  | 3.6          |
| <b>PERCENTAGE OF TOTAL BID ITEM VALUE REPRESENTED<br/>BY INDEX ITEMS THIS QUARTER</b> | <b>36%</b>   |
| <b>AVERAGE NUMBER OF BIDDERS PER PROJECT THIS<br/>QUARTER</b>                         | <b>3.8</b>   |
| CHANGE FROM LAST QUARTER  | - 1.2        |

| YEAR                   | NUMBER OF<br>PROJECTS | VALUE OF<br>PROJECTS |
|------------------------|-----------------------|----------------------|
| 1999                   | 141                   | \$ 286,006,842.91    |
| 2000                   | 126                   | \$ 224,995,690.95    |
| 2001                   | 122                   | \$191,544,360.91     |
| First Quarter<br>2002  | 37                    | \$48,248,618.88      |
| Second Quarter<br>2002 | 59                    | \$77,790,019.65      |

The project values that provide the data for preparation of this quarter's Cost Trends are as follows:

| Project Values             | No. of Projects | Value of Projects      | No. of Bidders | Bidders per Project |
|----------------------------|-----------------|------------------------|----------------|---------------------|
| Under \$ 50,000            | 0               | \$ 0                   | 0              | 0                   |
| \$ 50,000 to \$ 100,000    | 1               | \$73,658.75            | 3              | 3                   |
| \$ 100,000 to \$ 250,000   | 7               | \$1,173,997.36         | 25             | 3.6                 |
| \$ 250,000 to \$ 500,000   | 15              | \$5,225,282.11         | 65             | 4.3                 |
| \$ 500,000 to \$1,000,000  | 14              | \$9,902,103.45         | 37             | 2.6                 |
| \$1,000,000 to \$5,000,000 | 20              | \$43,056,321.47        | 80             | 4.0                 |
| \$5,000,000 & Over         | 2               | \$18,358,656.51        | 12             | 6.0                 |
| <b>Total</b>               | <b>59</b>       | <b>\$77,790,019.65</b> | <b>222</b>     | <b>3.8</b>          |

**Excavation - \$10.58 per cubic meter**

The average unit bid for this item increased from \$ 9.13 per cubic meter bid previously. Twenty-six projects were bid for a total of 79,786 cubic meters.

**Base Aggregates - \$12.17 per Mg**

The average unit bid for this item increased from \$11.74 per Mg bid previously. Forty-seven projects were bid for a total of 211,596 Mg.

**Asphalt Concrete Pavement - \$32.48 per Mg**

The average unit bid for this item decreased from \$ 33.86 per Mg bid previously.

The average unit bid for A.C. mixture using **PBA-3, PBA-6 PG 64-28, PG 70-22, PG 64-34, PG 70-28** was \$32.56 Mg. Thirteen projects were bid for a total of 289,520 Mg A.C. mix.

The average unit bid for A.C. mixture using **PBA-2, PBA-5, PG 58-22, PG 64-22** was \$32.42 per Mg. Thirty-eight projects were bid for a total of 378,994 Mg A.C. mix.

**P.C.C. in Structures - \$485.52 per cubic meter**

The average unit bid for this item increased from \$476.03 per cubic meter bid previously. Twelve projects were bid for a total of 8,425 cubic meters.

**Bar Reinforcing Steel - \$1.17 per kilogram**

The average unit bid for this item decreased from \$1.37 per kilogram bid previously. Twelve projects were bid for a total of 880,321 kilograms.

The average unit bid for uncoated rebar was \$1.15 per kilogram (829,900 kilograms)

The average unit bid for coated rebar was \$1.51 per kilogram (50,421 kilograms)

**Structural Steel – \$4.00 per kilogram**

One project was bid for a total of 100 kilograms.