## OREGON DEPARTMENT OF TRANSPORTATION

# **CONSTRUCTION COST TRENDS**

**FOURTH QUARTER 2003** 

COMPOSITE INDEX THIS QUARTER	167.6
POINT CHANGE FROM PREVIOUS QUARTER	-14.8
PERCENTAGE CHANGE FROM PREVIOUS QUARTER	-8.1%
FOUR QUARTER MOVING AVERAGE	185.5
POINT CHANGE FROM PREVIOUS REPORT	-13.5
PERCENTAGE CHANGE FROM PREVIOUS REPORT	-6.8%
PERCENTAGE OF TOTAL CONTRACT BID ITEM VALUE	
REPRESENTED BY INDEX ITEMS THIS QUARTER	31.0%
AVERAGE NUMBER OF BIDDERS PER PROJECT THIS QUARTER	5.5
CHANGE FROM LAST QUARTER	+1.0

YEAR	NUMBER OF PROJECTS	VALUE OF PROJECTS
2000	126	\$ 224,995,690.95
2001	122	\$191,544,360.91
2002	162	\$329,354,797.05
2003	134	\$346,272,139.91

The item bid values that provide the data for preparation of this quarter's Cost Trends were contained in Thirty-seven out of the total Forty contracts let during the Quarter. The Quarterly total contract award amounts 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	0	\$ 0	0	0
\$ 100,000	to	\$ 250,000	2	\$363,201.00	9	4.5
\$ 250,000	to	\$ 500,000	5	\$2,058,646.18	34	6.8
\$ 500,000	to	\$1,000,000	8	\$5,330,852.54	47	5.9
\$1,000,000	to	\$5,000,000	18	\$38,962,279.45	92	5.1
\$5,000,000	&	Over	7	\$75,799,622.11	36	5.1
		Total	40	\$122,514,601.28	218	5.5

#### Excavation - \$10.11 per cubic meter

The average unit bid for this item decreased from \$ 11.74 per cubic meter bid previously. Twenty-Five projects were bid for a total of 189,891 cubic meters.

#### Base Aggregates - \$10.23 per Mg

The average unit bid for this item decreased from \$11.28 per Mg bid previously. Thirty-Five projects were bid for a total of 254,892 Mg.

#### Asphalt Concrete Pavement - \$34.82 per Mg

The average unit bid for this item increased from \$ 32.73 per Mg bid previously.

The average unit bid for A.C. mixture using **PG 64-28**, **PG 70-22**, **PG 70-28** was \$34.41 per Mg. Seventeen projects were bid for a total of 376,571 Mg A.C. mix.

The average unit bid for A.C. mixture using **PG 64-22** was \$35.01 per Mg. Eight projects were bid for a total of 177,620 Mg A.C. mix.

The average unit bid for Commercial Grade A.C. mixture was \$47.44 per Mg. Nine projects were bid for a total of 9,866 Mg A.C. mix.

### P.C.C. in Structures - \$642.71 per cubic meter

The average unit bid for this item decreased from \$701.03 per cubic meter bid previously. Twelve projects were bid for a total of 11.024 cubic meters.

#### Bar Reinforcing Steel - \$1.29 per kilogram

The average unit bid for this item increased from \$0.88 per kilogram bid previously. Twelve projects were bid for a total of 1,283,222 kilograms.

The average unit bid for uncoated rebar was \$1.11 per kilogram (857,613 kilograms)

The average unit bid for coated rebar was \$1.64 per kilogram (425,609 kilograms)

#### Structural Steel – \$3.80 per kilogram

The average unit bid for this item decreased from \$7.66 per kilogram bid previously. Two projects were bid for a total of 1,335,535 kilograms.