

**CALIFORNIA
DEPARTMENT OF TRANSPORTATION**

SUMMARY

PRICE INDEX FOR SELECTED HIGHWAY CONSTRUCTION ITEMS

FIRST QUARTER ENDING MARCH 31, 2008

Index this quarter	243.6
Point change from last quarter	+ 35.1
Percentage changes from last quarter	+ 16.8%
Index last 12 months	
Point change from previous report	- 11.8
Percentage changes from previous report	- 4.5%

Average number of bidders this quarter	
	8.4
Change in number of bidders from last quarter	
	+ 0.4

NOTE: All information shown in this publication was assembled using 1987 base year.

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CALIFORNIA
DEPARTMENT OF TRANSPORTATION
HIGHWAY CONSTRUCTION COST INDEX
1ST QUARTER ENDING MARCH, 2008

Prepared by Division of Engineering Services - Office Engineer

NOTE: *All information shown in the publication was assembled using 1987 base year*

The California Highway Construction Cost Index for the first quarter of 2008 stands at 243.6, up 35.1 points (16.8 percent) from the fourth quarter of 2007 index of 208.5. The Index for the year-to-date (April 1, 2007 through March 31, 2008) is 249.3, down 11.8 points (4.5 percent) from the fourth quarter 2007 year-to-date index of 261.1.

Cost increases were recorded in Roadway Excavation, Aggregate Base, Asphalt Concrete Pavement, Portland Cement Concrete (Pavement), Portland Cement Concrete (Structure), Bar Reinforcing Steel and Structural Steel. No cost decrease was recorded in first quarter.

The average number of bidders per project in the first quarter of 2008 was 8.4, up 0.4 bidders per project as compared to 8.0 for the fourth quarter of 2007 and up 2.4 as compared to 6.0 for the corresponding quarter in 2007.

Projects Bid Opened
January 1, 2008 Through March 31, 2008

RANGE			NUMBER OF PROJECTS	%	AMOUNTS OF PROJECTS	%
UP	TO	50,000	0	0.00	\$0	0.00
50,000	TO	100,000	9	5.39	\$773,092	0.10
100,000	TO	250,000	20	11.97	\$3,275,448	0.41
250,000	TO	500,000	45	26.95	\$16,538,448	2.07
500,000	TO	1,000,000	32	19.16	\$21,181,469	2.64
1,000,000	TO	2,500,000	27	16.17	\$43,702,301	5.45
2,500,000	TO	5,000,000	9	5.39	\$34,603,894	4.31
5,000,000	AND	ABOVE	25	14.97	\$681,631,118	85.02
TOTAL			167	100.00	\$801,705,769	100.00

The Engineering News-Record's Construction Cost Index average for the first quarter of 2008 is 753.9 up 2.1 points from 751.8 last quarter. Their price index uses a 1967=100 base.

The U. S. Bureau of Labor Statistics' Consumer Price Index average for the first quarter 2007 is 212.1, for U. S. City average of all Urban Consumers, up 0.2 point from 211.9 last quarter. Their Price Index uses a 1982-84=100 base.

Construction item costs based on English units.

Roadway Excavation: \$9.45 per cubic yard

The price increased \$3.59 from the average unit price of \$5.86 per cubic yard last quarter. Unit bid prices ranged from \$3.82 to \$5,000.00 per cubic yard.

Aggregate Base: \$18.39 per ton

The price increased \$1.44 from the average unit price of \$16.95 per ton last quarter. Unit bid prices ranged from \$11.97 to \$1,005.99 per ton.

Asphalt Concrete Pavement: \$78.56 per ton

The unit price increased \$4.15 from the average unit price of \$74.41 per ton last quarter. Unit prices ranged from \$55.00 to \$550.00 per ton.

Portland Cement Concrete (Pavement): \$186.38 per cubic yard

The unit price increased \$1.72 from the average unit price of \$184.66 per cubic yard last quarter. Unit prices ranged from \$130.24 to \$305.82 per cubic yard.

Portland Cement Concrete (Structure): \$582.71 per cubic yard

The unit price increased \$75.24 from the average unit price of \$507.47 per cubic yard last quarter. Unit prices ranged \$263.77 to \$1,854.04 per cubic yard.

Bar Reinforcing Steel: \$0.83 per pound

The unit price increased \$0.02 from the average unit price of \$0.81 per pound last quarter. Unit prices ranged from \$0.77 to \$7.50 per pound.

Structural Steel: \$5.30 per pound

The unit price increased \$0.75 from the average unit price of \$4.55 per pound last quarter. Unit prices ranged from \$1.59 to \$11.34 per pound.

Construction item costs based on Metric units.

Roadway Excavation: \$12.36 per cubic meter

The price increased \$4.7 from the average unit price of \$7.66 per cubic meter last quarter. Unit bid prices ranged from \$5.00 to \$6,539.76 per cubic meter.

Aggregate Base: \$20.27 per tonn

The price increased \$1.59 from the average unit price of \$18.68 per tonn last quarter. Unit bid prices ranged from \$13.20 to \$1,108.92 per tonn.

Asphalt Concrete Pavement: \$86.60 per tonn

The unit price increased \$4.58 from the average unit price of \$82.02 per tonn last quarter. Unit prices ranged from \$60.63 to \$606.27 per tonn.

Portland Cement Concrete (Pavement): \$243.78 per cubic meter

The unit price increased \$2.25 from the average unit price of \$241.53 per cubic meter last quarter. Unit prices ranged from \$170.35 to \$400.00 per cubic meter.

Portland Cement Concrete (Structure): \$762.15 per cubic meter

The unit price increased \$98.4 from the average unit price of \$663.75 per cubic meter last quarter. Unit prices ranged \$345.00 to \$2,425.00 per cubic meter.

Bar Reinforcing Steel: \$1.84 per kilogram

The unit price increased \$0.05 from the average unit price of \$1.79 per kilogram last quarter. Unit prices ranged from \$1.70 to \$16.53 per kilogram.

Structural Steel: \$11.69 per kilogram

The unit price increased \$1.65 from the average unit price of \$10.04 per kilogram last quarter. Unit prices ranged from \$3.50 to \$25.00 per kilogram.

EXHIBIT A

PRICE INDEX FOR SELECTED
CALIFORNIA CONSTRUCTION ITEMS
1987 = 100

<u>YEAR</u>	<u>QTRLY</u>	<u>LAST 12 MONTHS</u>	<u>ANNUAL</u>
1972			30.0
1973			31.2
1974			45.6
1975			46.7
1976			47.7
1977			53.7
1978			62.1
1979			80.1
1980			82.1
1981			90.6
1982			81.3
1983			81.9
1984			93.3
1985			92.7
1986			95.0
1987			100.0
1988			104.4
1989			111.3
1990			113.5
1991			108.2
1992			106.8
1993			113.1
1994			119.0
1995			115.0
1996			119.2
1997			124.8
1998			128.6
1999			139.2
2000			146.2
2001			154.1
2002 (1st Quarter)	145.1	157.5	
2002 (2nd Quarter)	129.5	148.4	
2002 (3rd Quarter)	175.5	149.7	
2002 (4th Quarter)	153.7		
(Year)			142.2
2003 (1st Quarter)	188.2	143.2	
2003 (2nd Quarter)	158.1	155.6	
2003 (3rd Quarter)	190.7	158.3	
2003 (4th Quarter)	138.2		
(Year)			148.6
2004 (1st Quarter)	278.9	155.0	
2004 (2nd Quarter)	213.1	165.7	
2004 (3rd Quarter)	224.8	167.1	
2004 (4th Quarter)	228.9		
(Year)			216.2
2005 (1st Quarter)	230.2	214.7	
2005 (2nd Quarter)	266.8	230.0	
2005 (3rd Quarter)	289.3	240.7	
2005 (4th Quarter)	308.1		
(Year)			268.3
2006 (1st Quarter)	252.8	243.0	
2006 (2nd Quarter)	386.6	265.4	
2006 (3rd Quarter)	380.3	276.1	
2006 (4th Quarter)	300.1		
(Year)			280.6
2007 (1st Quarter)	363.9	335.3	
2007 (2nd Quarter)	401.4	341.2	
2007 (3rd Quarter)	262.2	309.9	
2007 (4th Quarter)	208.5		
(Year)			261.1
2008 (1st Quarter)	243.6	249.3	

EXHIBIT B

ENGLISH UNITS
CALIFORNIA DEPARTMENT OF TRANSPORTATION
AVERAGE HIGHWAY
CONTRACT PRICES

	<u>ROADWAY EXCAVATION " 1 "</u> <u>PER CU YD</u>	<u>AGGREGATE BASE</u> <u>PER TON</u>	<u>ASPHALT CONCRETE PAVEMENT</u> <u>PER TON</u>	<u>PCC PAVEMENT</u> <u>PER CU YD</u>	<u>CLASS "A" PCC STRUCTURE</u> <u>PER CU YD</u>	<u>BAR REINFORCING STEEL</u> <u>PER LB</u>	<u>STRUCTURAL STEEL " 2 "</u> <u>PER LB</u>
1972	0.95	3.21	8.22	19.23	82.08	0.159	0.446
1973	0.75	3.14	9.02	19.24	93.60	0.169	0.635
1974	1.26	4.23	13.01	28.59	115.19	0.329	0.987
1975	1.19	4.70	14.24	30.63	132.10	0.239	0.838
1976	1.32	4.70	13.67	29.64	143.05	0.223	0.504
1977	1.76	5.44	15.15	35.17	150.03	0.239	1.228
1978	1.85	6.18	17.70	41.77	180.77	0.276	0.814
1979	2.36	7.49	22.40	52.39	234.24	0.383	1.960
1980	2.10	8.38	25.51	55.18	235.45	0.378	1.942
1981	3.14	8.63	28.53	59.45	226.84	0.386	2.091
1982	2.58	7.56	24.69	57.10	224.72	0.320	2.155
1983	2.10	9.20	27.57	52.04	225.84	0.335	2.155
1984	3.19	13.67	28.38	55.79	238.48	0.375	2.155
1985	2.77	11.55	30.15	64.13	232.39	0.413	2.288
1986	3.01	12.76	28.82	60.49	249.74	0.412	2.388
1987	2.97	17.57	27.54	70.62	280.40	0.418	2.546
1988	4.16	10.13	27.46	58.66	284.55	0.440	3.956
1989	4.19	10.62	29.43	73.78	303.49	0.483	3.103
1990	4.73	12.05	30.77	68.93	295.24	0.469	2.209
1991	3.08	10.07	33.43	62.64	295.21	0.431	2.284
1992	3.62	9.76	32.46	66.78	265.31	0.419	3.073
1993	4.53	9.89	35.41	66.76	243.79	0.464	2.706
1994	4.68	10.39	37.15	66.45	277.92	0.547	2.334
1995	4.10	10.18	35.29	63.85	298.80	0.499	2.266
1996	3.80	9.74	37.66	65.93	321.88	0.512	2.172
1997	5.25	10.29	36.07	78.48	308.54	0.496	2.337
1998	4.95	11.55	38.78	75.91	319.95	0.553	2.595
1999	6.55	12.86	40.14	77.95	321.22	0.521	3.215
2000	6.21	11.14	45.12	78.14	363.59	0.507	2.754
2001	5.83	14.58	43.89	75.74	425.17	0.612	3.906
1st Quarter 2002	5.45	11.42	46.47	67.38	388.68	0.497	2.401
2nd Quarter 2002	3.18	13.17	48.50	67.60	346.91	0.498	3.050
3rd Quarter 2002	10.77	12.12	49.56	111.78	317.79	0.545	4.783
4th Quarter 2002	5.40	12.80	50.62	139.49	369.91	0.511	3.262
Year 2002	4.84	12.42	49.00	74.15	363.50	0.508	3.248
1st Quarter 2003	12.45	11.97	49.97	122.74	340.54	0.504	3.188
2nd Quarter 2003	4.80	13.26	47.24	76.24	460.14	0.734	4.048
3rd Quarter 2003	10.68	14.64	49.16	131.54	415.17	0.622	1.385
4th Quarter 2003	3.63	17.79	47.09	118.87	337.07	0.608	2.370
Year 2003	5.05	15.05	48.35	109.96	362.75	0.600	1.710
1st Quarter 2004	15.03	19.36	50.76	188.33	828.64	0.775	5.593
2nd Quarter 2004	13.76	16.67	52.44	125.02	339.54	1.063	4.048
3rd Quarter 2004	11.30	16.16	55.52	317.69	421.82	0.885	6.056
4th Quarter 2004	13.07	18.67	65.56	215.38	382.91	0.786	3.461
Year 2004	13.11	16.97	53.55	135.94	399.64	0.947	5.390
1st Quarter 2005	13.77	14.69	57.59	134.04	480.86	0.843	2.312
2nd Quarter 2005	13.86	22.92	73.42	208.28	555.67	0.941	5.048
3rd Quarter 2005	11.81	24.19	74.25	144.10	816.30	1.204	9.883
4th Quarter 2005	17.81	20.71	86.49	199.22	596.78	1.052	5.758
Year 2005	14.13	20.61	75.72	171.22	567.31	0.968	2.666
1st Quarter 2006	9.69	17.45	89.38	163.29	537.89	1.067	4.035
2nd Quarter 2006	26.07	23.21	88.78	324.86	751.93	0.962	3.031
3rd Quarter 2006	23.14	25.80	86.46	290.67	801.89	1.302	9.670
4th Quarter 2006	14.08	23.55	82.36	191.46	751.02	0.968	5.883
Year 2006	12.80	20.26	86.04	179.67	630.16	1.039	3.734
1st Quarter 2007	27.68	25.60	86.94	215.12	542.12	1.145	5.370
2nd Quarter 2007	29.61	27.30	91.46	223.54	742.32	0.974	7.696
3rd Quarter 2007	10.75	21.66	86.91	214.86	523.68	0.892	52.005
4th Quarter 2007	5.86	16.95	74.41	184.66	507.47	0.814	4.552
Year 2007	10.84	20.54	85.48	204.69	566.25	0.935	6.966
1st Quarter 2008	9.45	18.39	78.56	186.38	582.71	0.834	5.300

1. UNCLASSIFIED
2. BEGINNING 1st QUARTER 2003, STRUCTURAL STEEL INCLUDES THE FURNISH AND ERECT STRUCTURAL STEEL (BRIDGE)

EXHIBIT B

METRIC UNITS
 CALIFORNIA DEPARTMENT OF TRANSPORTATION
 AVERAGE HIGHWAY
 CONTRACT PRICES

	<u>ROADWAY EXCAVATION " 1 "</u> <u>PER M3</u>	<u>AGGREGATE BASE</u> <u>PER TONN</u>	<u>ASPHALT CONCRETE PAVEMENT</u> <u>PER TONN</u>	<u>PCC PAVEMENT</u> <u>PER M3</u>	<u>CLASS "A" PCC STRUCTURE</u> <u>PER M3</u>	<u>BAR REINFORCING STEEL</u> <u>PER KG</u>	<u>STRUCTURAL STEEL " 2 "</u> <u>PER KG</u>
1972	1.24	3.54	9.06	25.15	107.36	0.351	0.983
1973	0.98	3.46	9.94	25.16	122.42	0.373	1.400
1974	1.65	4.66	14.34	37.39	150.66	0.725	2.176
1975	1.56	5.18	15.70	40.06	172.78	0.527	1.847
1976	1.73	5.18	15.07	38.77	187.10	0.492	1.111
1977	2.30	6.00	16.70	46.00	196.23	0.527	2.707
1978	2.42	6.81	19.51	54.63	236.44	0.608	1.795
1979	3.09	8.26	24.69	68.52	306.37	0.844	4.321
1980	2.75	9.24	28.12	72.17	307.96	0.833	4.281
1981	4.11	9.51	31.45	77.76	296.70	0.851	4.610
1982	3.37	8.33	27.22	74.68	293.92	0.705	4.751
1983	2.75	10.14	30.39	68.07	295.39	0.739	4.751
1984	4.17	15.07	31.28	72.97	311.92	0.827	4.751
1985	3.62	12.73	33.23	83.88	303.95	0.911	5.044
1986	3.94	14.07	31.77	79.12	326.65	0.908	5.265
1987	3.88	19.37	30.36	92.37	366.75	0.922	5.613
1988	5.44	11.17	30.27	76.72	372.18	0.970	8.721
1989	5.48	11.71	32.44	96.50	396.95	1.065	6.841
1990	6.19	13.28	33.92	90.16	386.16	1.034	4.870
1991	4.03	11.10	36.85	81.93	386.12	0.950	5.035
1992	4.73	10.76	35.78	87.34	347.01	0.924	6.775
1993	5.93	10.90	39.03	87.32	318.87	1.023	5.966
1994	6.12	11.45	40.95	86.91	363.51	1.206	5.146
1995	5.36	11.22	38.90	83.51	390.82	1.100	4.996
1996	5.09	10.74	41.51	86.23	421.00	1.129	4.788
1997	6.87	11.35	39.76	102.65	403.56	1.094	5.152
1998	6.47	12.73	42.75	99.29	418.48	1.219	5.721
1999	8.57	14.17	44.24	101.95	420.15	1.148	7.088
2000	8.12	12.28	49.73	102.21	475.55	1.118	6.071
2001	7.63	16.07	48.39	99.06	556.10	1.349	8.612
1st Quarter 2002	7.13	12.59	51.22	88.13	508.37	1.095	5.292
2nd Quarter 2002	4.15	14.52	53.46	88.42	453.74	1.099	6.724
3rd Quarter 2002	14.09	13.36	54.63	146.20	415.65	1.201	10.544
4th Quarter 2002	7.07	14.11	55.80	182.45	483.82	1.126	7.191
Year 2002	6.32	13.70	54.01	96.99	475.44	1.120	7.160
1st Quarter 2003	16.29	13.19	55.08	160.54	445.40	1.111	7.028
2nd Quarter 2003	6.28	14.61	52.07	99.72	601.84	1.619	8.925
3rd Quarter 2003	13.97	16.14	54.19	172.05	543.03	1.371	3.053
4th Quarter 2003	4.75	19.61	51.91	155.47	440.87	1.340	5.224
Year 2003	6.60	16.59	53.30	143.82	474.45	1.313	3.769
1st Quarter 2004	19.66	21.34	55.96	246.32	1,083.82	1.710	12.330
2nd Quarter 2004	17.99	18.38	57.81	163.53	444.10	2.344	8.924
3rd Quarter 2004	14.78	17.81	61.20	415.52	551.71	1.951	13.351
4th Quarter 2004	17.10	20.58	72.26	281.71	500.82	1.733	7.629
Year 2004	17.15	18.70	59.03	177.81	522.71	2.087	11.883
1st Quarter 2005	18.01	16.19	63.48	175.32	628.93	1.859	5.096
2nd Quarter 2005	18.13	25.26	80.94	272.42	726.79	2.074	11.129
3rd Quarter 2005	15.45	26.66	81.84	188.47	1,067.69	2.653	21.788
4th Quarter 2005	23.29	22.83	95.33	260.57	780.55	2.319	12.693
Year 2005	18.48	22.72	83.47	223.94	742.02	2.134	5.878
1st Quarter 2006	12.68	19.23	98.53	213.57	703.53	2.353	8.896
2nd Quarter 2006	34.14	25.58	97.86	424.90	983.48	2.121	6.681
3rd Quarter 2006	30.27	28.44	95.31	380.18	1,048.83	2.870	21.319
4th Quarter 2006	18.42	25.96	90.78	250.42	982.29	2.134	12.971
Year 2006	16.75	22.34	94.84	235.00	824.21	2.291	8.231
1st Quarter 2007	36.20	28.22	95.84	281.37	709.07	2.524	11.839
2nd Quarter 2007	38.72	30.10	100.82	292.38	970.91	2.146	16.966
3rd Quarter 2007	14.06	23.87	95.81	281.02	684.95	1.966	114.651
4th Quarter 2007	7.66	18.68	82.02	241.53	663.75	1.794	10.036
Year 2007	14.18	22.64	94.23	267.73	740.62	2.062	15.358
1st Quarter 2008	12.36	20.27	86.60	243.78	762.15	1.838	11.685

1. UNCLASSIFIED
 2. BEGINNING 1ST QUARTER 2003, STRUCTURAL STEEL INCLUDES THE FURNISH AND ERECT STRUCTURAL STEEL (BRIDGE)

Exhibit C

CALIFORNIA DEPARTMENT OF TRANSPORTATION

**NUMBER AND DOLLAR VALUE OF HIGHWAY PROJECTS
TOTAL NUMBER OF BIDS AND AVERAGE NUMBER OF BIDDERS**

JANUARY 1, 2008 THRU MARCH 31, 2008

	RANGE 1	RANGE 2	RANGE 3	RANGE 4	RANGE 5	RANGE 6	RANGE 7	RANGE 8	ALL PROJECTS
	UP to \$50,000	\$50,000 to \$100,000	\$100,000 to \$250,000	\$250,000 to \$500,000	\$500,000 to \$1,000,000	\$1,000,000 to \$2,500,000	\$2,500,000 to \$5,000,000	\$5,000,000 and ABOVE	
<u>ROAD PROJECTS</u>									
Number of Projects	0	9	17	36	26	21	8	8	125
Total Value*	\$0	\$773,092	\$2,668,142	\$13,424,541	\$17,260,545	\$34,428,999	\$30,815,985	\$63,980,480	\$163,351,783
Number of Bidders	0	124	178	298	196	175	53	56	1,080
Average No of Bidders	0.0	13.8	10.5	8.3	7.5	8.3	6.6	7.0	8.6
<u>STRUCTURE PROJECTS</u>									
Number of Projects	0	0	3	9	4	6	1	6	29
Total Value*	\$0	\$0	\$607,306	\$3,113,907	\$2,607,839	\$9,273,303	\$3,787,909	\$83,228,561	\$102,618,824
Number of Bidders	0	0	27	83	36	48	9	42	245
Average No of Bidders	0.0	0.0	9.0	9.2	9.0	8.0	9.0	7.0	8.4
<u>COMBINATION PROJECTS</u>									
Number of Projects	0	0	0	0	2	0	0	11	13
Total Value*	\$0	\$0	\$0	\$0	\$1,313,086	\$0	\$0	\$534,422,077	\$535,735,163
Number of Bidders	0	0	0	0	14	0	0	67	81
Average No of Bidders	0.0	0.0	0.0	0.0	7.0	0.0	0.0	6.1	6.2
<u>SUMMARY</u>									
Number of Projects	0	9	20	45	32	27	9	25	167
Total Value*	\$0	\$773,092	\$3,275,448	\$16,538,448	\$21,181,469	\$43,702,301	\$34,603,894	\$681,631,118	\$801,705,769
Number of Bidders	0	124	205	381	246	223	62	165	1,406
Average No of Bidders	0	13.8	10.3	8.5	7.7	8.3	6.9	6.6	8.4

*Bid Items Only

Average Number of Bidders By Month

<u>JAN</u>	<u>FEB</u>	<u>MAR</u>
9.1	8.7	7.8