U.S. Department of Transportation

Federal Highway Administration

PB99-163743

BID OPENING REPORT

Federal-Aid Highway Construction Contracts

Calendar Year 1998

Publication No. FHWA-IF-99-018

REPRODUCED BY: NTIS
U.S. Department of Commerce
National Technical Information Service
Springfield, Virginia 22161

CONTENTS

	Page
National Summaries	
Largest 40 Contracts Awarded, 1998	2
Contract Award Data 1972-1998	3
Size of Contract Statistics, CY 1998	4
Size of Contract Statistics, Second Half 1998	5
State-by-State Summaries	
All Contract Awards, 1998	6
All Contract Awards, Second Half 1998	7-15
Interstate Awards, 1998	16
Interstate Awards, Second Half 1998	17-25

Published semi-annually, the Bid Opening Report summarizes data for Federal-Aid highway construction contracts awarded by the various State Highway Agencies during the second half of 1998.

Prior to enactment of the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 (on 12/18/91), the reports summarized data for all Federal-Aid highway construction projects, except for Federal-Aid Secondary and Off-system projects.

After enactment of the 1991 ISTEA, data contained in this report is from Federal-Aid highway projects on the National Highway System (NHS), including Surface Transportation Program (STP) projects that are located on the NHS.

Data for Federal-Aid Interstate contracts includes both Interstate Construction (IC) and Interstate resurfacing, rehabilitation, restoration and reconstruction (I-4R) projects funded with pre-ISTEA funds, and IC and Interstate Maintenance funded under the ISTEA.

Questions, comments, mailing list revisions, etc., are welcomed and may be directed to:

U.S. Federal Highway Administration
Office of Program Administration
Attention: HIPA (Duren)
400 Seventh Street, SW.
Washington, D.C. 20590
(202) 366-4636

PROTECTED UNDER INTERNATIONAL COPYRIGHT
ALL RIGHTS RESERVED.
NATIONAL TECHNICAL INFORMATION SERVICE
U.S. DEPARTMENT OF COMMERCE

Largest Federal-Aid Highway Construction Contracts Awarded During Calendar Year 1998

Rank	State	Federal-Aid Project No.*	Prime Contractor(s)	Contract Amount
1	MA	AC-STP-93-1(487)	MODERN CONTINENTAL CONST. CO. INC.	145,541,764
2	NY	119-7152(300)	SCHIAVONE CONST. CO.	136,722,131
3	TX	NH-98(457)	GRANITE CONST.	92,385,879
4	NC	NHF-64(38)	BALFOUR BEATTY CONST. CO.	88,963,409
5	NY	33D-X024(025)	FELIX EQUITIES, INC.	65,370,020
6	MA	STP-90-1(216)	MODERN CONTINENTAL CONST., INC.	64,137,639
7	MA	AC-STP-93-1(485)	FISCHBACK & MOORE ELECTRIC, LLC	63,462,927
8	AZ	STP-6001(10)	PULICE CONST. CO., INC.	61,526,056
9	TX	NH-98(297)	WILLIAMS BROS. CONST., INC.	58,145,750
10	AZ	STP-53-1(31)	MEADOW VALLEY CONTRACTORS, INC/MONKS CONST. CO.	55,576,315
11	NY	315-X024(024)	PERINI CORP.	54,432,496
12	TX	I-35W-5(120)421	ZACHRY, H. B., CONST. CO.	54,149,275
13	TX	NH-98(105)	WILLIAMS BROS. CONST., INC.	52,352,013
14	NJ	BRF-DPI-45(123)	HARMS, GEORGE, CONST CO. INC.	50,471,263
15	NJ	STP-NH-56(145)	BISHOP, GARDNER M., INC./ SANZARI, JOSEPH M., INC./CREAMER, J. FLETCHER & SONS, INC.	49,747,584
16	MI	IMD-2757(113)	CARLO, JOHN, INC.	49,309,324
17	NC	STP-NHF-13-1(34)	WRIGHT BROS. CONST. CO., INC.	48,558,214
18	TX	NH-98(404)	AUSTIN BRIDGE & ROAD, INC.	45,138,669
19	TX	NH-98(426)	WILLIAMS BROS. CONST., INC.	44,745,976
20	PA	OAC-X085(112)	KINSLEY CONST., INC.	44,351,311
21	NY	33C-X024(026)	GRACE INDUSTRIES, INC.	43,744,312
22	MI	DPN-9882(024)	ALDRINGER, WALBRIDGE CO./POSEN CONST., INC.	42,374,922
23	TX	IM-35-4 (192)	LANE CONST. CORP., THE	42,300,992
24	MO	NH-ACNH-AC-71- 4(78)	EILLIS, W. A.,CONST. CO.	40,657,391
25	VA	IM-NH-081-1(274)	JONES BROS., INC.	40,357,554
26	PA	54C-X021(116)	HRI, INC.	39,308,877
27	GA	NH-IM-95-1(126)01	DOUGLAS ASPHALT CO.	38,972,432
28	CA	ACIM-5-2(871) 107N	F. L. I. CONSTRUCTORS	38,064,052
29	PA	OAC-X085(106)	BAKER HEAVY & HIGHWAY, INC.	37,661,172
30	GA	IM-NH-85-2(147) 01	APAC-GEORGIA, INC.	37,038,774
31	KS	IM-135-1(193) A	CLARKSON CONST., CO.	36,303,157
32	TN	NH-I-75-1(95) 3	JONES BROS., INC.	35,853,920
33	NC	NHF-119-1 (8)	BLYTHE CONST. CO., INC.	35,040,298
34	PA	367-0023(003)	DICK CORP.	34,626,760
35	TX	NH-98(488)	ZACHRY, H. B., CONST. CO.	32,842,589
36	TX	NH-98(402)	GILBERT TEXAS CONST. CORP.	32,833,732
37	VA	NH-064-3(383)	HUNTER, M. E., & ASSOCIATES, INC.	31,970,290
38	NC	NHF-17(2)	BARNHILL CONTRACTING, CO.	31,766,541
39	IN	ASPI-0656(058)	RIETH - RILEY CONST. CO. INC.	30,635,000
40	OH	IM-0775(46)	NATIONAL ENGINEERING & CONTRACT. CO.	29,668,775

*FEDERAL-AID PROJECT PREFIX CODES

AC	- BRIDV. CONST. (BRIDGE REPL.)
AC-NH	-ADV. CONST. (NAT'L. HWY.)
AC-NH-G	-ADV. CONST. (NAT'L. HWY.)
AC-STP	-ADV. CONST. (SURF. TRANSP.)
ACI-IM	- ADV. CONST. (INTER. MAINT.)
ACINH	-ADV. CONST. (INTER. MAINT.)
ACDH	-ADV. CONST.
ACIM-ACNHI	-ADV. CONST. (INTER. MAINT.) (NAT'L. HWY.)
ASPI	-ADV. CONST. (SURFACE TRANSP.)
DPN	-PRIORITY INTERMODAL PROJECTS
BRF	-BRIDGE REPLACE
BRO	-BRIDGE REPLACE
BHF-NH-NED	-BRIDGE REHAB. (NAT'L. HWY.)
CAQ	-CONGES. MIT. & AIR QUALITY
F-NH	-PRIMARY (NAT'L. HWY.)
119	-BRIDGE REPLACE, DISCRET. FUNDS
367	-INNOVATIVE PROJECTS
I	INTERSTATE
I-STPA	INTER. (SURF. TRANSP.)
IDR-DPC	INTER. DISCRET. (RURAL)
IM	INTERSTATE MAINT.
IMF	INTERSTATE MAINT.
IM-NH	INTERST. MAINT. (NAT. HWY.)
NH	NATIONAL HWY.
NH-DPI	NATL .HWY. BRIDGE REPL. (INNOV. PROJ.)
NHF	NATIONAL HWY. SYSTEM
OAC	ADV. CONST. NHS
STP	SURFACE TRANSPORTATION
STP-MASTP	SURF. TRANSP. (MINUM. ALLOC)
STP-NHF	SURF. TRANSP. (NAT. HWY.)
32C & D	SURFACE TRANSPORTATION
320	CONGES. MIT. & AIR QUALITY
54C	APPALACHIAN DEVELOP. HWY. SYS.
NHF & 315	NATIONAL HWY. SYSTEM

CONTRACT AWARD DATA

(Federal-Aid Highway Construction Contracts)[1]

Calendar Year	Number of Contracts	Average Size of Contract	Median Size Contract	Total Contract Value (Thousands)
1972	3,767	$1,146,700	$ 272,100	$ 4,319,536
1973	3,321	1,285,800	324,000	4,270,162
1974	2,994	1,600,100	384,500	4,790,802
1975	4,851	1,096,900	150,200	5,321,142
1976	5,308	895,500	217,900	4,753,161
1977	5,936	927,700	243,000	5,506,728
1978	5,474	1,115,700	274,000	6,107,479
1979	5,491	1,448,700	357,000	7,954,651
1980	4,817	1,372,600	361,600	6,611,980
1981	5,341	1,198,000	344,000	6,398,734
1982	5,215	1,206,800	359,400	6,293,638
1983	6,530	1,346,300	453,400	8,791,460
1984	6,239	1,475,400	480,700	9,204,869
1985	6,274	1,824,000	566,300	11,443,692
1986	5,289	2,028,600	575,200	10,729,283
1987	5,146	2,173,900	668,400	11,186,909
1988	4,432	2,509,798	679,000	11,123,425
1989	4,616	2,582,648	666,667	11,921,504
1990	4,292	2,382,874	743,680	10,227,296
1991	4,074	2,454,449	797,753	9,999,427
1992	4,172	2,643,484	887,275	11,028,617
1993	2,816	3,049,863	1,250,000	8,588,415
1994	2,655	3,019,815	1,150,887	8,017,611
1995	2,369	3,958,976	1,442,105	9,378,815
1996	2,177	4,206,802	1,646,047	9,158,209
1997	1,845	5,944,112	1,884,614	10,966,887
1998	1,619	5,301,283	1,139,460	8,582,778

---

[1] Includes data for projects on the Federal-aid Secondary (FAS) system for years through 1979, when data for FAS projects was no longer reported. Projects funded with ISTEA funds are limited to those on the National Highway System.

Calendar Year 1998
All Federal-Aid Highway Construction Contracts
On the National Highway System

Contract Size Group (Dollars)	Total Number of Contracts	Percentage of Total Contracts	Total Amount of Low Bids (Dollars)	Percentage of Total Value
$ 0 - 249,999	140	8.65	17,768,042	0.21
250,000 - 499,999	135	8.34	50,851,267	0.59
500,000 - 999,999	223	14.39	174,545,812	2.03
1,000,000 - 2,999,999	446	27.55	816,868,106	9.52
3,000,000 - 4,999,999	211	13.03	816,064,798	9.51
5,000,000 - 9,999,999	231	14.27	1,632,236,315	19.02
10,000,000 - 24,999,999	166	10.25	2,553,957,053	29.75
25,000,000 and over	57	3.52	2,520,487,521	45.99
TOTAL	1,619	100.00	$ 8,582,778,914	100.00

Calendar Year 1998
Interstate Only

Contract Size Group (Dollars)	Total Number of Contracts	Percentage of Total Contracts	Total Amount of Low Bids (Dollars)	Percentage of Total Value
$ 0 - 249,999	30	7.01	4,292,499	0.12
250,000 - 499,999	20	4.67	7,536,024	0.21
500,000 - 999,999	56	13.08	43,259,311	1.18
1,000,000 - 2,999,999	134	31.31	259,396,495	7.09
3,000,000 - 4,999,999	61	14.25	239,264,251	6.54
5,000,000 - 9,999,999	68	15.89	481,917,924	13.17
10,000,000 - 24,999,999	46	10.75	708,538,186	19.36
25,000,000 and over	13	3.04	1,914,774,224	52.33
TOTAL	428	100.00	$ 3,658,978,914	100.00

Summary by Size of Contracts

Second Half 1998

All Federal-Aid Highway Construction Contracts
On the National Highway System

Contract Size Group (Dollars)	Total Number of Contracts	Percentage of Total Contracts	Total Amount of Low Bids (Dollars)	Percentage of Total Value
$ 0 - 249,999	90	11.00	12,176,086	0.29
250,000 - 499,999	74	9.04	26,855,844	0.65
500,000 - 999,999	137	16.75	101,616,295	2.44
1,000,000 2,999,999	235	28.73	426,270,678	10.25
3,000,000 - 4,999,999	96	11.74	375,142,840	9.02
5,000,000 - 9,999,999	96	11.74	699,244,639	16.81
10,000,000 - 24,999,999	66	8.07	1,024,870,117	24.65
25,000,000 and over	24	2.93	1,492,329,945	35.89
TOTAL	818	100.00	$4,158,506,444	100.00

Second Half 1998
Interstate Only

Contract Size Group (Dollars)	Total Number of Contracts	Percentage of Total Contracts	Total Amount of Low Bids (Dollars)	Percentage of Total Value
$ 0 - 249,999	8	4.15	1,330,134	0.14
250,000 - 499,999	17	8.81	6,312,673	0.66
500,000 - 999,999	25	12.95	19,983,642	2.10
1,000,000 2,999,999	68	35.23	131,377,815	13.78
3,000,000 - 4,999,999	32	16.58	128,776,407	13.51
5,000,000 - 9,999,999	23	11.92	167,441,562	17.56
10,000,000 - 24,999,999	14	7.25	241,335,841	25.32
25,000,000 and over	6	3.11	256,740,411	26.93

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

BID OPENING REPORT

FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED ON THE NATIONAL HIGHWAY SYSTEM

---------- GRAND TOTAL FOR THE PERIOD 01/01/1998 TO 12/31/1998 ----------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	174	46	3.8	232,672,841	285,635,226	(18.54)
Alaska	5	1	5.0	3,277,305	4,254,350	(22.97)
Arizona	221	49	4.5	322,280,848	359,790,323	(10.43)
Arkansas	82	19	4.3	135,531,952	164,029,682	(17.37)
California	12	4	3.0	62,738,485	68,472,353	(8.37)
Colorado	206	51	4.0	173,627,132	186,316,590	(6.81)
Connecticut	56	13	4.3	32,174,973	34,826,274	(7.61)
Delaware	35	5	7.0	17,896,183	21,071,796	(15.07)
District of Columbia	25	7	3.6	18,336,270	14,123,840	29.82
Florida	64	11	5.8	103,510,756	114,744,217	(9.79)
Georgia	169	54	3.1	249,876,150	259,212,832	(3.60)
Hawaii	100	22	4.5	80,715,427	95,629,348	(15.60)
Idaho	171	38	4.5	56,878,564	64,593,469	(11.94)
Illinois	137	34	4.0	98,588,740	106,806,506	(7.69)
Indiana	140	39	3.6	373,024,673	421,955,635	(11.60)
Iowa	526	99	5.3	197,584,201	199,120,779	(0.77)
Kansas	147	41	3.6	168,721,171	170,064,210	(0.79)
Kentucky	18	7	2.6	89,258,848	98,875,132	(9.73)
Louisiana	26	8	3.3	72,123,610	74,425,764	(3.09)
Maine	25	6	4.2	12,606,363	13,506,139	(6.66)
Maryland	277	51	5.4	96,582,737	110,485,417	(12.58)
Massachusetts	142	29	4.9	389,609,832	446,587,784	(12.76)
Michigan	185	35	5.3	266,612,813	294,962,740	(9.61)
Minnesota	32	10	3.2	70,532,701	74,402,765	(5.20)
Mississippi	39	11	3.5	93,626,760	94,056,879	(0.46)
Missouri	277	54	5.1	335,213,685	361,509,877	(7.27)
Montana	115	31	3.7	107,434,229	105,936,964	1.41
Nebraska	91	27	3.4	99,299,990	93,153,712	6.60
Nevada	26	9	2.9	67,852,106	69,717,375	(2.68)
New Hampshire	36	10	3.6	33,061,909	36,954,819	(10.53)
New Jersey	100	11	9.1	152,746,417	179,998,144	(15.14)
New Mexico	51	12	4.3	87,032,445	84,442,059	3.07
New York	309	44	7.0	518,238,846	547,545,478	(5.35)
North Carolina	74	11	6.7	292,897,885	312,898,358	(6.39)
North Dakota	116	27	4.3	79,663,163	88,992,800	(10.48)
Ohio	458	97	4.7	329,531,916	372,000,307	(11.42)
Oklahoma	86	21	4.1	118,332,617	121,430,466	(2.55)
Oregon	16	3	5.3	17,285,827	16,106,723	7.32
Pennsylvania	618	115	5.4	532,856,033	539,098,534	(1.16)
Puerto Rico	23	4	5.8	9,260,833	11,390,188	(18.69)
Rhode Island	14	3	4.7	3,627,485	6,518,488	(44.35)
South Carolina	99	23	4.3	204,264,641	217,546,563	(6.11)
South Dakota	111	29	3.8	76,170,142	79,533,157	(4.23)
Tennessee	51	13	3.9	135,592,171	137,718,619	(1.54)
Texas	676	182	3.7	1,197,354,768	1,151,143,574	4.01
Utah	66	14	4.7	97,633,009	114,219,636	(14.52)
Vermont	17	5	3.4	12,246,368	11,933,049	2.63
Virginia	48	9	5.3	99,965,038	115,543,554	(13.48)
Washington	158	42	3.8	87,236,117	98,255,070	(11.21)
West Virginia	263	63	4.2	197,918,922	198,599,903	(0.34)
Wisconsin	129	41	3.1	159,696,855	164,758,284	(3.07)
Wyoming	112	29	3.9	111,976,162	118,513,040	(5.52)
NATIONWIDE	7,154	1,619	4.4	8,582,778,914	9,133,408,791	(6.03)

NOTE: When only a single contract is reported for a State in tables on this and the following pages, at the request of the following States, the amount of the engineer's estimate will not be printed: Arkansas, Georgia, Iowa, Kansas, Kentucky, Maine, Maryland, Missouri, Pennsylvania, South Carolina, Tennessee, Virginia, West Virginia and Wisconsin.

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED ON THE NATIONAL HIGHWAY SYSTEM

---------- GRAND TOTAL FOR THE PERIOD 07/01/1998 TO 12/31/1998 ----------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	111	26	4.3	145,848,091	193,679,085	(24.70)
Alaska	0	0	0.0	0	0	0.00
Arizona	125	29	4.3	254,859,593	284,134,185	(10.30)
Arkansas	65	15	4.3	108,103,926	130,380,519	(17.09)
California	6	2	3.0	17,931,671	17,835,047	0.54
Colorado	91	21	4.3	85,841,434	93,701,164	(8.39)
Connecticut	0	0	0.0	0	0	0.00
Delaware	15	3	5.0	3,588,999	4,281,672	(16.18)
District of Columbia	0	0	0.0	0	0	0.00
Florida	20	4	5.0	54,852,508	59,877,014	(8.39)
Georgia	65	22	3.0	116,719,900	121,674,628	(4.07)
Hawaii	58	15	3.9	48,112,318	55,332,417	(13.05)
Idaho	14	4	3.5	7,686,121	9,360,406	(17.89)
Illinois	0	0	0.0	0	0	0.00
Indiana	56	14	4.0	112,914,536	132,216,455	(14.60)
Iowa	93	22	4.2	41,822,801	43,741,892	(4.39)
Kansas	62	18	3.4	60,001,475	54,254,421	10.59
Kentucky	11	4	2.8	50,759,660	56,685,131	(10.45)
Louisiana	22	7	3.1	69,610,676	71,898,297	(3.18)
Maine	14	4	3.5	9,942,038	10,386,264	(4.28)
Maryland	143	31	4.6	62,158,447	67,115,898	(7.39)
Massachusetts	91	21	4.3	200,976,653	252,373,702	(20.37)
Michigan	78	15	5.2	111,616,746	136,580,547	(18.28)
Minnesota	32	10	3.2	70,532,701	74,402,765	(5.20)
Mississippi	11	6	1.8	46,622,768	45,102,301	3.37
Missouri	45	9	5.0	68,611,461	76,443,059	(10.25)
Montana	82	22	3.7	63,686,447	65,027,464	(2.06)
Nebraska	24	8	3.0	42,567,270	36,299,721	17.27
Nevada	9	3	3.0	15,988,917	16,760,209	(4.60)
New Hampshire	3	2	1.5	1,264,560	1,401,253	(9.76)
New Jersey	15	3	5.0	61,292,583	70,328,592	(12.85)
New Mexico	15	3	5.0	14,975,007	15,373,157	(2.59)
New York	182	27	6.7	318,179,603	334,212,954	(4.80)
North Carolina	28	4	7.0	42,622,124	42,865,922	(0.57)
North Dakota	48	11	4.4	29,774,897	33,008,463	(9.80)
Ohio	214	41	5.2	121,907,625	135,178,457	(9.82)
Oklahoma	27	8	3.4	61,732,781	64,235,938	(3.90)
Oregon	7	1	7.0	2,193,769	2,104,558	4.24
Pennsylvania	205	39	5.3	274,042,217	273,551,979	0.18
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	9	2	4.5	2,691,930	4,647,203	(42.07)
South Carolina	35	10	3.5	135,603,141	149,401,025	(9.24)
South Dakota	40	11	3.6	38,896,850	35,888,612	8.38
Tennessee	20	5	4.0	61,767,730	59,985,946	2.97
Texas	364	98	3.7	728,696,887	684,142,115	6.51
Utah	27	7	3.9	41,566,602	50,090,244	(17.02)
Vermont	10	3	3.3	4,031,487	4,217,885	(4.42)
Virginia	18	3	6.0	40,478,664	51,162,368	(20.88)
Washington	36	8	4.5	20,653,901	21,572,069	(4.26)
West Virginia	166	33	5.0	146,085,289	143,803,408	1.59
Wisconsin	52	14	3.7	56,832,457	59,603,862	(4.65)
Wyoming	49	12	4.1	33,602,003	35,137,478	(4.37)
NATIONWIDE	2,913	680	4.3	4,110,249,264	4,381,457,751	(6.19)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T

FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED ON THE NATIONAL HIGHWAY SYSTEM

---------- $ 0 - 249,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 ----------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	3	1	3.0	108,085	110,841	(2.49)
Alaska	0	0	0.0	0	0	0.00
Arizona	0	0	0.0	0	0	0.00
Arkansas	0	0	0.0	0	0	0.00
California	0	0	0.0	0	0	0.00
Colorado	1	1	1.0	137,574	143,004	(3.80)
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	0	0	0.0	0	0	0.00
Hawaii	10	1	10.0	121,700	237,418	(48.74)
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	2	1	2.0	207,651	278,722	(25.50)
Iowa	14	3	4.7	480,320	470,084	2.18
Kansas	16	6	2.7	327,402	312,919	4.63
Kentucky	0	0	0.0	0	0	0.00
Louisiana	0	0	0.0	0	0	0.00
Maine	0	0	0.0	0	0	0.00
Maryland	0	0	0.0	0	0	0.00
Massachusetts	5	4	1.3	179,034	182,545	(1.92)
Michigan	0	0	0.0	0	0	0.00
Minnesota	0	0	0.0	0	0	0.00
Mississippi	0	0	0.0	0	0	0.00
Missouri	4	1	4.0	219,340		
Montana	0	0	0.0	0	0	0.00
Nebraska	8	3	2.7	248,886	244,745	1.69
Nevada	0	0	0.0	0	0	0.00
New Hampshire	1	1	1.0	38,925	23,000	69.24
New Jersey	0	0	0.0	0	0	0.00
New Mexico	0	0	0.0	0	0	0.00
New York	0	0	0.0	0	0	0.00
North Carolina	0	0	0.0	0	0	0.00
North Dakota	0	0	0.0	0	0	0.00
Ohio	20	5	4.0	832,532	910,000	(8.51)
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	18	4	4.5	641,812	706,023	(9.09)
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	0	0	0.0	0	0	0.00
South Dakota	0	0	0.0	0	0	0.00
Tennessee	0	0	0.0	0	0	0.00
Texas	44	13	3.4	1,392,848	1,361,299	2.32
Utah	0	0	0.0	0	0	0.00
Vermont	4	1	4.0	218,566	267,498	(18.29)
Virginia	0	0	0.0	0	0	0.00
Washington	3	2	1.5	265,969	212,537	25.14
West Virginia	25	10	2.5	1,094,824	1,440,319	(23.99)
Wisconsin	0	0	0.0	0	0	0.00
Wyoming	16	4	4.0	488,479	528,115	(7.51)
NATIONWIDE	194	61	3.2	7,003,947	7,657,483	(8.53)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED ON THE NATIONAL HIGHWAY SYSTEM

---------- $ 250,000 - 499,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 ----------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	10	2	5.0	692,064	919,758	(24.76)
Alaska	0	0	0.0	0	0	0.00
Arizona	0	0	0.0	0	0	0.00
Arkansas	0	0	0.0	0	0	0.00
California	0	0	0.0	0	0	0.00
Colorado	4	1	4.0	491,308	758,960	(35.27)
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	0	0	0.0	0	0	0.00
Hawaii	0	0	0.0	0	0	0.00
Idaho	6	2	3.0	757,836	673,188	12.57
Illinois	0	0	0.0	0	0	0.00
Indiana	0	0	0.0	0	0	0.00
Iowa	36	8	4.5	3,221,261	3,183,370	1.19
Kansas	0	0	0.0	0	0	0.00
Kentucky	0	0	0.0	0	0	0.00
Louisiana	0	0	0.0	0	0	0.00
Maine	0	0	0.0	0	0	0.00
Maryland	5	1	5.0	489,015		
Massachusetts	7	1	7.0	299,913	494,525	(39.35)
Michigan	0	0	0.0	0	0	0.00
Minnesota	0	0	0.0	0	0	0.00
Mississippi	0	0	0.0	0	0	0.00
Missouri	0	0	0.0	0	0	0.00
Montana	0	0	0.0	0	0	0.00
Nebraska	0	0	0.0	0	0	0.00
Nevada	0	0	0.0	0	0	0.00
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	0	0	0.0	0	0	0.00
New Mexico	0	0	0.0	0	0	0.00
New York	0	0	0.0	0	0	0.00
North Carolina	0	0	0.0	0	0	0.00
North Dakota	0	0	0.0	0	0	0.00
Ohio	77	13	5.9	4,806,597	5,727,457	(16.08)
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	29	5	5.8	1,962,779	1,960,108	0.14
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	4	1	4.0	497,240	544,879	(8.74)
South Carolina	0	0	0.0	0	0	0.00
South Dakota	0	0	0.0	0	0	0.00
Tennessee	0	0	0.0	0	0	0.00
Texas	30	9	3.3	3,044,594	2,934,183	3.76
Utah	0	0	0.0	0	0	0.00
Vermont	4	1	4.0	274,796	340,497	(19.30)
Virginia	0	0	0.0	0	0	0.00
Washington	6	1	6.0	375,142	423,850	(11.49)
West Virginia	14	3	4.7	1,012,476	1,033,750	(2.06)
Wisconsin	0	0	0.0	0	0	0.00
Wyoming	2	1	2.0	382,042	399,664	(4.41)
NATIONWIDE	234	49	4.8	18,307,063	19,998,819	(8.46)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED ON THE NATIONAL HIGHWAY SYSTEM

---------- $ 500,000 - 999,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 ----------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	4	2	2.0	1,211,668	1,231,921	(1.64)
Alaska	0	0	0.0	0	0	0.00
Arizona	6	2	3.0	1,897,835	1,968,845	(3.61)
Arkansas	5	1	5.0	872,821		
California	0	0	0.0	0	0	0.00
Colorado	12	4	3.0	3,167,418	3,527,957	(10.22)
Connecticut	0	0	0.0	0	0	0.00
Delaware	4	1	4.0	898,069	1,023,250	(12.23)
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	13	5	2.6	3,792,767	4,207,840	(9.86)
Hawaii	6	2	3.0	1,149,047	1,372,108	(16.26)
Idaho	2	1	2.0	777,579	963,246	(19.28)
Illinois	0	0	0.0	0	0	0.00
Indiana	17	4	4.3	2,487,376	2,739,195	(9.19)
Iowa	16	4	4.0	3,120,263	2,873,919	8.57
Kansas	1	1	1.0	671,843		
Kentucky	0	0	0.0	0	0	0.00
Louisiana	0	0	0.0	0	0	0.00
Maine	0	0	0.0	0	0	0.00
Maryland	70	15	4.7	12,268,129	13,407,342	(8.50)
Massachusetts	10	1	10.0	690,000	564,521	22.23
Michigan	0	0	0.0	0	0	0.00
Minnesota	0	0	0.0	0	0	0.00
Mississippi	0	0	0.0	0	0	0.00
Missouri	5	1	5.0	507,835		
Montana	27	6	4.5	4,687,864	5,078,431	(7.69)
Nebraska	0	0	0.0	0	0	0.00
Nevada	0	0	0.0	0	0	0.00
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	0	0	0.0	0	0	0.00
New Mexico	0	0	0.0	0	0	0.00
New York	12	2	6.0	1,580,374	3,021,314	(47.69)
North Carolina	0	0	0.0	0	0	0.00
North Dakota	16	3	5.3	2,558,370	3,338,799	(23.37)
Ohio	8	3	2.7	2,171,328	2,507,000	(13.39)
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	34	7	4.9	5,073,552	5,288,413	(4.06)
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	0	0	0.0	0	0	0.00
South Dakota	3	1	3.0	993,009	1,148,539	(13.54)
Tennessee	0	0	0.0	0	0	0.00
Texas	59	16	3.7	12,366,005	11,703,139	5.66
Utah	2	1	2.0	750,645	760,218	(1.26)
Vermont	0	0	0.0	0	0	0.00
Virginia	0	0	0.0	0	0	0.00
Washington	10	2	5.0	1,398,674	1,811,307	(22.78)
West Virginia	20	5	4.0	3,053,909	3,394,859	(10.04)
Wisconsin	12	1	12.0	685,526		
Wyoming	10	2	5.0	1,801,794	2,066,483	(12.81)
NATIONWIDE	384	93	4.1	70,633,700	77,190,952	(8.49)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED ON THE NATIONAL HIGHWAY SYSTEM

---------- $ 1,000,000 - 2,999,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 --------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	29	5	5.8	9,411,979	47,431,265	(80.16)
Alaska	0	0	0.0	0	0	0.00
Arizona	34	8	4.3	15,674,742	19,183,524	(18.29)
Arkansas	5	1	5.0	2,129,137		
California	2	1	2.0	2,451,213	2,301,845	6.49
Colorado	27	7	3.9	12,264,959	12,098,178	1.38
Connecticut	0	0	0.0	0	0	0.00
Delaware	11	2	5.5	2,690,930	3,258,422	(17.42)
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	28	10	2.8	16,009,925	17,535,954	(8.70)
Hawaii	29	9	3.2	15,211,493	20,252,404	(24.89)
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	0	0	0.0	0	0	0.00
Iowa	13	3	4.3	4,911,203	5,284,608	(7.07)
Kansas	35	7	5.0	12,757,271	12,473,919	2.27
Kentucky	4	1	4.0	1,747,434		
Louisiana	7	2	3.5	5,245,682	5,170,780	1.45
Maine	10	3	3.3	5,763,604	5,626,152	2.44
Maryland	50	11	4.5	17,485,021	19,533,345	(10.49)
Massachusetts	31	7	4.4	10,901,682	11,971,077	(8.93)
Michigan	36	6	6.0	12,550,912	17,420,537	(27.95)
Minnesota	0	0	0.0	0	0	0.00
Mississippi	2	1	2.0	1,967,504	2,131,447	(7.69)
Missouri	9	1	9.0	1,399,853		
Montana	31	9	3.4	14,371,066	14,645,953	(1.88)
Nebraska	2	1	2.0	2,485,729	2,421,661	2.65
Nevada	3	1	3.0	2,779,118	2,612,331	6.38
New Hampshire	2	1	2.0	1,225,635	1,378,253	(11.07)
New Jersey	7	1	7.0	1,578,885	1,823,357	(13.41)
New Mexico	0	0	0.0	0	0	0.00
New York	50	6	8.3	9,629,392	10,988,144	(12.37)
North Carolina	5	1	5.0	2,065,368	2,211,317	(6.60)
North Dakota	16	4	4.0	7,501,919	8,239,904	(8.96)
Ohio	50	10	5.0	18,051,629	19,195,000	(5.96)
Oklahoma	5	2	2.5	4,024,810	4,311,140	(6.64)
Oregon	7	1	7.0	2,193,769	2,104,558	4.24
Pennsylvania	34	8	4.3	15,380,676	15,749,954	(2.34)
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	5	1	5.0	2,194,690	4,102,324	(46.50)
South Carolina	5	2	2.5	5,135,873	5,997,352	(14.36)
South Dakota	16	5	3.2	9,989,706	8,615,610	15.95
Tennessee	9	2	4.5	4,295,553	4,093,166	4.94
Texas	74	21	3.5	44,026,191	41,764,666	5.41
Utah	6	1	6.0	2,249,249	2,424,101	(7.21)
Vermont	0	0	0.0	0	0	0.00
Virginia	3	1	3.0	2,143,700		
Washington	2	1	2.0	1,506,558	1,427,889	5.51
West Virginia	17	4	4.3	6,608,805	7,120,078	(7.18)
Wisconsin	15	6	2.5	10,023,929	10,737,751	(6.65)
Wyoming	0	0	0.0	0	0	0.00
NATIONWIDE	726	174	4.2	320,036,794	381,506,322	(16.11)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED ON THE NATIONAL HIGHWAY SYSTEM

---------- $ 3,000,000 - 4,999,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 --------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	24	6	4.0	23,036,090	25,830,221	(10.82)
Alaska	0	0	0.0	0	0	0.00
Arizona	39	10	3.9	36,422,695	43,797,709	(16.84)
Arkansas	14	4	3.5	15,558,231	20,289,262	(23.32)
California	0	0	0.0	0	0	0.00
Colorado	19	4	4.8	13,249,483	15,753,564	(15.90)
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	2	1	2.0	3,597,088		
Hawaii	0	0	0.0	0	0	0.00
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	4	1	4.0	4,074,054	4,304,102	(5.34)
Iowa	11	3	3.7	11,383,656	11,734,829	(2.99)
Kansas	0	0	0.0	0	0	0.00
Kentucky	0	0	0.0	0	0	0.00
Louisiana	5	1	5.0	3,469,649	3,983,838	(12.91)
Maine	4	1	4.0	4,178,434		
Maryland	8	2	4.0	7,113,937	7,725,500	(7.92)
Massachusetts	6	1	6.0	3,894,528	4,011,979	(2.93)
Michigan	14	2	7.0	6,805,530	8,919,874	(23.70)
Minnesota	13	4	3.3	16,130,686	16,104,345	0.16
Mississippi	4	2	2.0	8,171,544	7,791,067	4.88
Missouri	7	2	3.5	7,953,531	8,403,070	(5.35)
Montana	12	4	3.0	15,810,840	15,272,844	3.52
Nebraska	5	2	2.5	7,909,433	7,476,779	5.79
Nevada	3	1	3.0	4,410,000	4,879,310	(9.62)
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	0	0	0.0	0	0	0.00
New Mexico	8	2	4.0	8,748,497	9,086,361	(3.72)
New York	36	4	9.0	13,295,432	14,637,267	(9.17)
North Carolina	0	0	0.0	0	0	0.00
North Dakota	12	3	4.0	12,360,593	14,315,561	(13.66)
Ohio	13	3	4.3	13,825,710	15,096,000	(8.41)
Oklahoma	10	3	3.3	13,802,728	14,471,632	(4.62)
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	5	1	5.0	4,478,133		
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	0	0	0.0	0	0	0.00
South Dakota	13	3	4.3	12,567,464	12,306,506	2.12
Tennessee	0	0	0.0	0	0	0.00
Texas	38	9	4.2	33,539,443	34,960,867	(4.07)
Utah	7	2	3.5	7,384,070	7,360,182	0.32
Vermont	2	1	2.0	3,538,125	3,609,890	(1.99)
Virginia	0	0	0.0	0	0	0.00
Washington	9	1	9.0	3,118,774	3,347,206	(6.82)
West Virginia	17	2	8.5	6,871,196	6,738,170	1.97
Wisconsin	10	3	3.3	11,902,824	13,087,365	(9.05)
Wyoming	10	2	5.0	8,596,125	10,242,028	(16.07)
NATIONWIDE	384	90	4.3	347,198,523	377,283,624	(7.97)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED ON THE NATIONAL HIGHWAY SYSTEM

---------- $ 5,000,000 - 9,999,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 --------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	29	7	4.1	54,683,314	63,925,515	(14.46)
Alaska	0	0	0.0	0	0	0.00
Arizona	14	3	4.7	17,387,142	21,724,456	(19.97)
Arkansas	22	5	4.4	34,338,001	42,182,890	(18.60)
California	0	0	0.0	0	0	0.00
Colorado	17	2	8.5	13,668,596	17,019,804	(19.69)
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	11	2	5.5	15,066,011	16,884,546	(10.77)
Georgia	9	3	3.0	20,356,177	20,403,564	(0.23)
Hawaii	3	1	3.0	6,564,078	4,710,983	39.34
Idaho	6	1	6.0	6,150,706	7,723,972	(20.37)
Illinois	0	0	0.0	0	0	0.00
Indiana	3	1	3.0	5,584,314	4,469,662	24.94
Iowa	0	0	0.0	0	0	0.00
Kansas	4	2	2.0	14,335,373	12,754,994	12.39
Kentucky	0	0	0.0	0	0	0.00
Louisiana	2	1	2.0	5,050,887	4,998,696	1.04
Maine	0	0	0.0	0	0	0.00
Maryland	3	1	3.0	5,256,096		
Massachusetts	12	3	4.0	23,289,711	27,110,000	(14.09)
Michigan	23	6	3.8	42,950,980	47,487,467	(9.55)
Minnesota	9	4	2.3	24,031,949	24,371,225	(1.39)
Mississippi	1	1	1.0	7,364,639	8,084,812	(8.91)
Missouri	8	2	4.0	18,064,902	17,758,632	1.72
Montana	12	3	4.0	28,816,677	30,030,236	(4.04)
Nebraska	0	0	0.0	0	0	0.00
Nevada	3	1	3.0	8,799,799	9,268,568	(5.06)
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	3	1	3.0	9,966,114	9,757,242	2.14
New Mexico	7	1	7.0	6,226,510	6,286,796	(0.96)
New York	54	10	5.4	71,214,103	78,470,770	(9.25)
North Carolina	10	1	10.0	5,563,410	5,905,638	(5.79)
North Dakota	4	1	4.0	7,354,015	7,114,199	3.37
Ohio	28	4	7.0	31,490,491	35,015,000	(10.07)
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	22	5	4.4	33,279,093	32,027,897	3.91
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	4	1	4.0	7,281,986		
South Dakota	8	2	4.0	15,346,671	13,817,957	11.06
Tennessee	3	1	3.0	7,920,444		
Texas	42	11	3.8	76,741,834	79,223,098	(3.13)
Utah	9	2	4.5	13,402,022	17,945,887	(25.32)
Vermont	0	0	0.0	0	0	0.00
Virginia	10	1	10.0	6,364,674		
Washington	0	0	0.0	0	0	0.00
West Virginia	20	2	10.0	16,080,610	17,989,817	(10.61)
Wisconsin	6	2	3.0	11,713,334	12,209,838	(4.07)
Wyoming	11	3	3.7	22,333,563	21,901,188	1.97
NATIONWIDE	432	97	4.5	694,038,226	748,283,517	(7.25)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED ON THE NATIONAL HIGHWAY SYSTEM

---------- $ 10,000,000 - 24,999,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 ------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	12	3	4.0	56,704,891	54,229,564	4.56
Alaska	0	0	0.0	0	0	0.00
Arizona	15	3	5.0	39,597,873	40,045,440	(1.12)
Arkansas	19	4	4.8	55,205,736	64,010,880	(13.76)
California	4	1	4.0	15,480,458	15,533,202	(0.34)
Colorado	11	2	5.5	42,862,096	44,399,697	(3.46)
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	9	2	4.5	39,786,497	42,992,468	(7.46)
Georgia	6	2	3.0	33,991,511	36,050,390	(5.71)
Hawaii	10	2	5.0	25,066,000	28,759,504	(12.84)
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	30	7	4.3	100,561,141	120,424,774	(16.49)
Iowa	3	1	3.0	18,706,098		
Kansas	6	2	3.0	31,909,586	28,201,078	13.15
Kentucky	7	3	2.3	49,012,226	54,821,758	(10.60)
Louisiana	8	3	2.7	55,844,458	57,744,983	(3.29)
Maine	0	0	0.0	0	0	0.00
Maryland	7	1	7.0	19,546,249		
Massachusetts	10	2	5.0	34,121,219	39,825,055	(14.32)
Michigan	0	0	0.0	0	0	0.00
Minnesota	10	2	5.0	30,370,066	33,927,195	(10.48)
Mississippi	4	2	2.0	29,119,081	27,094,975	7.47
Missouri	12	2	6.0	40,466,000	47,999,604	(15.70)
Montana	0	0	0.0	0	0	0.00
Nebraska	9	2	4.5	31,923,222	26,156,536	22.05
Nevada	0	0	0.0	0	0	0.00
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	0	0	0.0	0	0	0.00
New Mexico	0	0	0.0	0	0	0.00
New York	20	3	6.7	41,993,859	50,240,324	(16.41)
North Carolina	13	2	6.5	34,993,346	34,748,967	0.70
North Dakota	0	0	0.0	0	0	0.00
Ohio	18	3	6.0	50,729,338	56,728,000	(10.57)
Oklahoma	12	3	4.0	43,905,243	45,453,166	(3.41)
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	38	6	6.3	99,997,151	95,375,238	4.85
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	22	6	3.7	97,555,106	107,650,729	(9.38)
South Dakota	0	0	0.0	0	0	0.00
Tennessee	3	1	3.0	13,697,813		
Texas	40	10	4.0	154,878,847	149,032,368	3.92
Utah	3	1	3.0	17,780,616	21,599,856	(17.68)
Vermont	0	0	0.0	0	0	0.00
Virginia	0	0	0.0	0	0	0.00
Washington	6	1	6.0	13,988,784	14,349,280	(2.51)
West Virginia	53	7	7.6	111,363,469	106,086,415	4.97
Wisconsin	9	2	4.5	22,506,844	22,865,256	(1.57)
Wyoming	0	0	0.0	0	0	0.00
NATIONWIDE	429	91	4.7	1,453,664,824	1,521,909,951	(4.48)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED ON THE NATIONAL HIGHWAY SYSTEM

---------- $ 25,000,000 AND OVER FOR THE PERIOD 07/01/1998 TO 12/31/1998 -------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	0	0	0.0	0	0	0.00
Alaska	0	0	0.0	0	0	0.00
Arizona	17	3	5.7	143,879,306	157,414,211	(8.60)
Arkansas	0	0	0.0	0	0	0.00
California	0	0	0.0	0	0	0.00
Colorado	0	0	0.0	0	0	0.00
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	7	1	7.0	38,972,432		
Hawaii	0	0	0.0	0	0	0.00
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	0	0	0.0	0	0	0.00
Iowa	0	0	0.0	0	0	0.00
Kansas	0	0	0.0	0	0	0.00
Kentucky	0	0	0.0	0	0	0.00
Louisiana	0	0	0.0	0	0	0.00
Maine	0	0	0.0	0	0	0.00
Maryland	0	0	0.0	0	0	0.00
Massachusetts	10	2	5.0	127,600,566	168,214,000	(24.14)
Michigan	5	1	5.0	49,309,324	62,752,669	(21.42)
Minnesota	0	0	0.0	0	0	0.00
Mississippi	0	0	0.0	0	0	0.00
Missouri	0	0	0.0	0	0	0.00
Montana	0	0	0.0	0	0	0.00
Nebraska	0	0	0.0	0	0	0.00
Nevada	0	0	0.0	0	0	0.00
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	5	1	5.0	49,747,584	58,747,993	(15.32)
New Mexico	0	0	0.0	0	0	0.00
New York	10	2	5.0	180,466,443	176,855,135	2.04
North Carolina	0	0	0.0	0	0	0.00
North Dakota	0	0	0.0	0	0	0.00
Ohio	0	0	0.0	0	0	0.00
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	25	3	8.3	113,229,021	118,652,206	(4.57)
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	4	1	4.0	25,630,176		
South Dakota	0	0	0.0	0	0	0.00
Tennessee	5	1	5.0	35,853,920		
Texas	37	9	4.1	402,707,125	363,162,495	10.89
Utah	0	0	0.0	0	0	0.00
Vermont	0	0	0.0	0	0	0.00
Virginia	5	1	5.0	31,970,290		
Washington	0	0	0.0	0	0	0.00
West Virginia	0	0	0.0	0	0	0.00
Wisconsin	0	0	0.0	0	0	0.00
Wyoming	0	0	0.0	0	0	0.00
NATIONWIDE	130	25	5.2	1,199,366,187	1,247,627,083	(3.87)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
INTERSTATE SYSTEM FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED

---------- GRAND TOTAL FOR THE PERIOD 01/01/1998 TO 12/31/1998 ----------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	40	13	3.1	69,929,179	79,527,008	(12.07)
Alaska	5	1	5.0	3,277,305	4,254,350	(22.97)
Arizona	135	33	4.1	90,762,412	106,380,573	(14.68)
Arkansas	30	6	5.0	61,324,975	73,238,136	(16.27)
California	8	2	4.0	53,544,510	60,332,001	(11.25)
Colorado	35	9	3.9	84,296,163	85,619,637	(1.55)
Connecticut	3	1	3.0	16,383,771	17,853,836	(8.23)
Delaware	6	1	6.0	1,613,930	2,050,462	(21.29)
District of Columbia	2	1	2.0	720,007	420,000	71.43
Florida	26	5	5.2	52,291,317	56,388,302	(7.27)
Georgia	72	21	3.4	101,879,347	101,901,051	(0.02)
Hawaii	11	3	3.7	18,882,892	23,605,501	(20.01)
Idaho	34	10	3.4	14,210,565	15,752,620	(9.79)
Illinois	37	11	3.4	54,323,903	59,751,911	(9.08)
Indiana	65	20	3.3	198,983,861	211,416,470	(5.88)
Iowa	32	8	4.0	40,433,955	36,488,441	10.81
Kansas	82	21	3.9	110,733,392	106,568,633	3.91
Kentucky	18	7	2.6	89,258,848	98,875,132	(9.73)
Louisiana	6	3	2.0	37,787,629	35,234,312	7.25
Maine	13	2	6.5	1,433,848	1,369,033	4.73
Maryland	12	2	6.0	2,094,766	2,655,343	(21.11)
Massachusetts	9	2	4.5	5,312,052	5,861,479	(9.37)
Michigan	68	13	5.2	134,029,239	152,904,109	(12.34)
Minnesota	12	3	4.0	26,785,028	27,689,590	(3.27)
Mississippi	9	4	2.3	21,661,454	20,703,079	4.63
Missouri	70	18	3.9	110,364,756	123,173,010	(10.40)
Montana	41	13	3.2	58,359,796	59,181,168	(1.39)
Nebraska	0	0	0.0	0	0	0.00
Nevada	13	5	2.6	25,918,586	27,566,853	(5.98)
New Hampshire	9	2	4.5	23,528,611	26,261,789	(10.41)
New Jersey	16	2	8.0	10,989,991	10,835,020	1.43
New Mexico	16	3	5.3	20,011,453	20,840,271	(3.98)
New York	10	1	10.0	8,517,366	16,000,000	(46.77)
North Carolina	12	3	4.0	56,860,199	58,212,519	(2.32)
North Dakota	21	5	4.2	24,708,868	24,841,578	(0.53)
Ohio	174	29	6.0	121,280,841	135,757,000	(10.66)
Oklahoma	44	10	4.4	79,211,621	80,760,860	(1.92)
Oregon	3	1	3.0	1,982,710	2,245,051	(11.69)
Pennsylvania	0	0	0.0	0	0	0.00
Puerto Rico	13	2	6.5	3,392,612	5,292,560	(35.90)
Rhode Island	5	1	5.0	2,194,690	4,102,324	(46.50)
South Carolina	41	12	3.4	143,076,218	155,920,731	(8.24)
South Dakota	53	15	3.5	39,960,802	42,848,152	(6.74)
Tennessee	26	7	3.7	51,983,183	56,346,595	(7.74)
Texas	263	69	3.8	305,353,058	302,014,750	1.11
Utah	45	10	4.5	67,205,057	79,889,342	(15.88)
Vermont	17	5	3.4	12,246,368	11,933,049	2.63
Virginia	11	3	3.7	43,840,798	46,437,581	(5.59)
Washington	7	4	1.8	10,722,619	10,335,136	3.75
West Virginia	33	11	3.0	22,006,597	21,093,201	4.33
Wisconsin	28	9	3.1	37,067,774	39,101,373	(5.20)
Wyoming	38	10	3.8	64,584,522	67,540,689	(4.38)
NATIONWIDE	1,779	452	3.9	2,637,323,444	2,815,371,611	(6.32)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
INTERSTATE SYSTEM FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED

---------- GRAND TOTAL FOR THE PERIOD 07/01/1998 TO 12/31/1998 ----------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	18	6	3.0	31,771,968	36,106,102	(12.00)
Alaska	0	0	0.0	0	0	0.00
Arizona	80	20	4.0	61,205,232	74,032,320	(17.33)
Arkansas	23	5	4.6	43,877,135	53,247,896	(17.60)
California	4	1	4.0	15,480,458	15,533,202	(0.34)
Colorado	22	4	5.5	50,130,365	53,160,397	(5.70)
Connecticut	0	0	0.0	0	0	0.00
Delaware	6	1	6.0	1,613,930	2,050,462	(21.29)
District of Columbia	0	0	0.0	0	0	0.00
Florida	13	3	4.3	45,364,541	48,444,765	(6.36)
Georgia	36	12	3.0	27,666,521	29,698,253	(6.84)
Hawaii	1	1	1.0	625,447	628,680	(0.51)
Idaho	2	1	2.0	777,579	963,246	(19.28)
Illinois	0	0	0.0	0	0	0.00
Indiana	25	7	3.6	66,060,498	68,772,865	(3.94)
Iowa	6	2	3.0	5,422,194	5,725,328	(5.29)
Kansas	42	11	3.8	43,264,041	39,301,243	10.08
Kentucky	11	4	2.8	50,759,660	56,685,131	(10.45)
Louisiana	6	3	2.0	37,787,629	35,234,312	7.25
Maine	7	1	7.0	1,094,384		
Maryland	12	2	6.0	2,094,766	2,655,343	(21.11)
Massachusetts	6	1	6.0	3,894,528	4,011,979	(2.93)
Michigan	27	6	4.5	79,215,476	96,986,214	(18.32)
Minnesota	12	3	4.0	26,785,028	27,689,590	(3.27)
Mississippi	9	4	2.3	21,661,454	20,703,079	4.63
Missouri	23	5	4.6	50,662,389	57,932,575	(12.55)
Montana	30	10	3.0	36,082,623	37,898,709	(4.79)
Nebraska	0	0	0.0	0	0	0.00
Nevada	6	2	3.0	11,578,917	11,880,899	(2.54)
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	3	1	3.0	9,966,114	9,757,242	2.14
New Mexico	6	1	6.0	4,033,892	4,328,394	(6.80)
New York	10	1	10.0	8,517,366	16,000,000	(46.77)
North Carolina	3	1	3.0	18,535,683	17,429,341	6.35
North Dakota	4	1	4.0	7,354,015	7,114,199	3.37
Ohio	84	12	7.0	27,562,684	31,002,000	(11.09)
Oklahoma	7	2	3.5	33,628,324	34,603,750	(2.82)
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	0	0	0.0	0	0	0.00
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	5	1	5.0	2,194,690	4,102,324	(46.50)
South Carolina	26	7	3.7	123,185,282	135,613,724	(9.16)
South Dakota	17	5	3.4	17,569,667	16,411,345	7.06
Tennessee	15	4	3.8	25,913,810	28,368,457	(8.65)
Texas	131	35	3.7	151,895,735	142,937,856	6.27
Utah	24	6	4.0	35,273,580	40,718,107	(13.37)
Vermont	10	3	3.3	4,031,487	4,217,885	(4.42)
Virginia	0	0	0.0	0	0	0.00
Washington	1	1	1.0	131,632	102,429	28.51
West Virginia	20	6	3.3	15,444,955	14,320,702	7.85
Wisconsin	10	3	3.3	17,494,487	18,911,280	(7.49)
Wyoming	16	4	4.0	26,822,950	27,170,274	(1.28)
NATIONWIDE	819	209	3.9	1,244,433,116	1,333,408,147	(6.67)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
INTERSTATE SYSTEM FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED

---------- $ 0 - 249,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 ----------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	0	0	0.0	0	0	0.00
Alaska	0	0	0.0	0	0	0.00
Arizona	0	0	0.0	0	0	0.00
Arkansas	0	0	0.0	0	0	0.00
California	0	0	0.0	0	0	0.00
Colorado	0	0	0.0	0	0	0.00
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	0	0	0.0	0	0	0.00
Hawaii	0	0	0.0	0	0	0.00
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	0	0	0.0	0	0	0.00
Iowa	0	0	0.0	0	0	0.00
Kansas	6	3	2.0	94,257	107,494	(12.31)
Kentucky	0	0	0.0	0	0	0.00
Louisiana	0	0	0.0	0	0	0.00
Maine	0	0	0.0	0	0	0.00
Maryland	0	0	0.0	0	0	0.00
Massachusetts	0	0	0.0	0	0	0.00
Michigan	0	0	0.0	0	0	0.00
Minnesota	0	0	0.0	0	0	0.00
Mississippi	0	0	0.0	0	0	0.00
Missouri	4	1	4.0	219,340		
Montana	0	0	0.0	0	0	0.00
Nebraska	0	0	0.0	0	0	0.00
Nevada	0	0	0.0	0	0	0.00
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	0	0	0.0	0	0	0.00
New Mexico	0	0	0.0	0	0	0.00
New York	0	0	0.0	0	0	0.00
North Carolina	0	0	0.0	0	0	0.00
North Dakota	0	0	0.0	0	0	0.00
Ohio	0	0	0.0	0	0	0.00
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	0	0	0.0	0	0	0.00
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	0	0	0.0	0	0	0.00
South Dakota	0	0	0.0	0	0	0.00
Tennessee	0	0	0.0	0	0	0.00
Texas	0	0	0.0	0	0	0.00
Utah	0	0	0.0	0	0	0.00
Vermont	4	1	4.0	218,566	267,498	(18.29)
Virginia	0	0	0.0	0	0	0.00
Washington	1	1	1.0	131,632	102,429	28.51
West Virginia	4	2	2.0	213,973	255,867	(16.37)
Wisconsin	0	0	0.0	0	0	0.00
Wyoming	0	0	0.0	0	0	0.00
NATIONWIDE	19	8	2.4	877,768	961,702	(8.73)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
INTERSTATE SYSTEM FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED

---------- $ 250,000 - 499,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 ----------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	0	0	0.0	0	0	0.00
Alaska	0	0	0.0	0	0	0.00
Arizona	0	0	0.0	0	0	0.00
Arkansas	0	0	0.0	0	0	0.00
California	0	0	0.0	0	0	0.00
Colorado	0	0	0.0	0	0	0.00
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	0	0	0.0	0	0	0.00
Hawaii	0	0	0.0	0	0	0.00
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	0	0	0.0	0	0	0.00
Iowa	0	0	0.0	0	0	0.00
Kansas	0	0	0.0	0	0	0.00
Kentucky	0	0	0.0	0	0	0.00
Louisiana	0	0	0.0	0	0	0.00
Maine	0	0	0.0	0	0	0.00
Maryland	0	0	0.0	0	0	0.00
Massachusetts	0	0	0.0	0	0	0.00
Michigan	0	0	0.0	0	0	0.00
Minnesota	0	0	0.0	0	0	0.00
Mississippi	0	0	0.0	0	0	0.00
Missouri	0	0	0.0	0	0	0.00
Montana	0	0	0.0	0	0	0.00
Nebraska	0	0	0.0	0	0	0.00
Nevada	0	0	0.0	0	0	0.00
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	0	0	0.0	0	0	0.00
New Mexico	0	0	0.0	0	0	0.00
New York	0	0	0.0	0	0	0.00
North Carolina	0	0	0.0	0	0	0.00
North Dakota	0	0	0.0	0	0	0.00
Ohio	54	7	7.7	2,450,903	3,257,000	(24.75)
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	0	0	0.0	0	0	0.00
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	0	0	0.0	0	0	0.00
South Dakota	0	0	0.0	0	0	0.00
Tennessee	0	0	0.0	0	0	0.00
Texas	15	4	3.8	1,343,600	1,353,432	(0.73)
Utah	0	0	0.0	0	0	0.00
Vermont	4	1	4.0	274,796	340,497	(19.30)
Virginia	0	0	0.0	0	0	0.00
Washington	0	0	0.0	0	0	0.00
West Virginia	2	1	2.0	335,000		
Wisconsin	0	0	0.0	0	0	0.00
Wyoming	0	0	0.0	0	0	0.00
NATIONWIDE	75	13	5.8	4,404,299	5,377,815	(18.10)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
INTERSTATE SYSTEM FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED

---------- $ 500,000 - 999,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 ----------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	0	0	0.0	0	0	0.00
Alaska	0	0	0.0	0	0	0.00
Arizona	6	2	3.0	1,897,835	1,968,845	(3.61)
Arkansas	0	0	0.0	0	0	0.00
California	0	0	0.0	0	0	0.00
Colorado	3	1	3.0	997,047	1,166,556	(14.53)
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	8	3	2.7	2,080,535	2,470,739	(15.79)
Hawaii	1	1	1.0	625,447	628,680	(0.51)
Idaho	2	1	2.0	777,579	963,246	(19.28)
Illinois	0	0	0.0	0	0	0.00
Indiana	8	2	4.0	1,316,482	1,295,323	1.63
Iowa	0	0	0.0	0	0	0.00
Kansas	0	0	0.0	0	0	0.00
Kentucky	0	0	0.0	0	0	0.00
Louisiana	0	0	0.0	0	0	0.00
Maine	0	0	0.0	0	0	0.00
Maryland	7	1	7.0	959,657		
Massachusetts	0	0	0.0	0	0	0.00
Michigan	0	0	0.0	0	0	0.00
Minnesota	0	0	0.0	0	0	0.00
Mississippi	0	0	0.0	0	0	0.00
Missouri	5	1	5.0	507,835		
Montana	6	2	3.0	1,861,210	2,041,403	(8.83)
Nebraska	0	0	0.0	0	0	0.00
Nevada	0	0	0.0	0	0	0.00
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	0	0	0.0	0	0	0.00
New Mexico	0	0	0.0	0	0	0.00
New York	0	0	0.0	0	0	0.00
North Carolina	0	0	0.0	0	0	0.00
North Dakota	0	0	0.0	0	0	0.00
Ohio	0	0	0.0	0	0	0.00
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	0	0	0.0	0	0	0.00
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	0	0	0.0	0	0	0.00
South Dakota	3	1	3.0	993,009	1,148,539	(13.54)
Tennessee	0	0	0.0	0	0	0.00
Texas	34	10	3.4	7,594,851	7,491,533	1.38
Utah	2	1	2.0	750,645	760,218	(1.26)
Vermont	0	0	0.0	0	0	0.00
Virginia	0	0	0.0	0	0	0.00
Washington	0	0	0.0	0	0	0.00
West Virginia	0	0	0.0	0	0	0.00
Wisconsin	0	0	0.0	0	0	0.00
Wyoming	0	0	0.0	0	0	0.00
NATIONWIDE	85	26	3.3	20,362,132	21,714,247	(6.23)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
INTERSTATE SYSTEM FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED

---------- $ 1,000,000 - 2,999,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 --------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	0	0	0.0	0	0	0.00
Alaska	0	0	0.0	0	0	0.00
Arizona	30	7	4.3	13,859,422	17,212,635	(19.48)
Arkansas	5	1	5.0	2,129,137		
California	0	0	0.0	0	0	0.00
Colorado	0	0	0.0	0	0	0.00
Connecticut	0	0	0.0	0	0	0.00
Delaware	6	1	6.0	1,613,930	2,050,462	(21.29)
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	21	7	3.0	11,960,454	13,487,243	(11.32)
Hawaii	0	0	0.0	0	0	0.00
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	0	0	0.0	0	0	0.00
Iowa	3	1	3.0	1,316,294		
Kansas	29	5	5.8	8,984,096	8,879,949	1.17
Kentucky	4	1	4.0	1,747,434		
Louisiana	0	0	0.0	0	0	0.00
Maine	7	1	7.0	1,094,384		
Maryland	5	1	5.0	1,135,109		
Massachusetts	0	0	0.0	0	0	0.00
Michigan	7	1	7.0	1,934,592	2,155,417	(10.25)
Minnesota	0	0	0.0	0	0	0.00
Mississippi	2	1	2.0	1,967,504	2,131,447	(7.69)
Missouri	0	0	0.0	0	0	0.00
Montana	11	4	2.8	7,114,677	7,432,180	(4.27)
Nebraska	0	0	0.0	0	0	0.00
Nevada	3	1	3.0	2,779,118	2,612,331	6.38
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	0	0	0.0	0	0	0.00
New Mexico	0	0	0.0	0	0	0.00
New York	0	0	0.0	0	0	0.00
North Carolina	0	0	0.0	0	0	0.00
North Dakota	0	0	0.0	0	0	0.00
Ohio	9	2	4.5	3,935,379	4,565,000	(13.79)
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	0	0	0.0	0	0	0.00
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	5	1	5.0	2,194,690	4,102,324	(46.50)
South Carolina	0	0	0.0	0	0	0.00
South Dakota	7	2	3.5	3,176,687	2,751,327	15.46
Tennessee	9	2	4.5	4,295,553	4,093,166	4.94
Texas	32	9	3.6	21,716,124	20,708,827	4.86
Utah	6	1	6.0	2,249,249	2,424,101	(7.21)
Vermont	0	0	0.0	0	0	0.00
Virginia	0	0	0.0	0	0	0.00
Washington	0	0	0.0	0	0	0.00
West Virginia	10	2	5.0	3,345,926	3,165,976	5.68
Wisconsin	4	1	4.0	1,675,013		
Wyoming	0	0	0.0	0	0	0.00
NATIONWIDE	215	52	4.1	100,224,772	107,803,581	(7.03)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
INTERSTATE SYSTEM FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED

---------- $ 3,000,000 - 4,999,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 --------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	13	4	3.3	16,542,007	19,098,898	(13.39)
Alaska	0	0	0.0	0	0	0.00
Arizona	35	9	3.9	33,175,742	40,381,985	(17.85)
Arkansas	0	0	0.0	0	0	0.00
California	0	0	0.0	0	0	0.00
Colorado	0	0	0.0	0	0	0.00
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	0	0	0.0	0	0	0.00
Hawaii	0	0	0.0	0	0	0.00
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	4	1	4.0	4,074,054	4,304,102	(5.34)
Iowa	3	1	3.0	4,105,900		
Kansas	0	0	0.0	0	0	0.00
Kentucky	0	0	0.0	0	0	0.00
Louisiana	0	0	0.0	0	0	0.00
Maine	0	0	0.0	0	0	0.00
Maryland	0	0	0.0	0	0	0.00
Massachusetts	6	1	6.0	3,894,528	4,011,979	(2.93)
Michigan	0	0	0.0	0	0	0.00
Minnesota	4	1	4.0	4,554,650	4,697,871	(3.05)
Mississippi	4	2	2.0	8,171,544	7,791,067	4.88
Missouri	0	0	0.0	0	0	0.00
Montana	7	2	3.5	8,212,044	8,624,873	(4.79)
Nebraska	0	0	0.0	0	0	0.00
Nevada	0	0	0.0	0	0	0.00
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	0	0	0.0	0	0	0.00
New Mexico	6	1	6.0	4,033,892	4,328,394	(6.80)
New York	0	0	0.0	0	0	0.00
North Carolina	0	0	0.0	0	0	0.00
North Dakota	0	0	0.0	0	0	0.00
Ohio	4	1	4.0	4,217,960	5,570,000	(24.27)
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	0	0	0.0	0	0	0.00
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	0	0	0.0	0	0	0.00
South Dakota	3	1	3.0	4,257,023	4,672,325	(8.89)
Tennessee	0	0	0.0	0	0	0.00
Texas	18	4	4.5	13,901,970	13,617,622	2.09
Utah	7	2	3.5	7,384,070	7,360,182	0.32
Vermont	2	1	2.0	3,538,125	3,609,890	(1.99)
Virginia	0	0	0.0	0	0	0.00
Washington	0	0	0.0	0	0	0.00
West Virginia	0	0	0.0	0	0	0.00
Wisconsin	2	1	2.0	3,583,073		
Wyoming	5	1	5.0	4,489,387	5,269,086	(14.80)
NATIONWIDE	123	33	3.7	128,135,969	141,900,973	(9.70)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
INTERSTATE SYSTEM FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED

---------- $ 5,000,000 - 9,999,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 --------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	5	2	2.5	15,229,961	17,007,204	(10.45)
Alaska	0	0	0.0	0	0	0.00
Arizona	9	2	4.5	12,272,233	14,468,855	(15.18)
Arkansas	10	2	5.0	12,321,405	13,337,781	(7.62)
California	0	0	0.0	0	0	0.00
Colorado	8	1	8.0	6,271,222	7,594,144	(17.42)
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	4	1	4.0	5,578,044	5,452,297	2.31
Georgia	7	2	3.5	13,625,532	13,740,271	(0.84)
Hawaii	0	0	0.0	0	0	0.00
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	0	0	0.0	0	0	0.00
Iowa	0	0	0.0	0	0	0.00
Kansas	4	2	2.0	14,335,373	12,754,994	12.39
Kentucky	0	0	0.0	0	0	0.00
Louisiana	2	1	2.0	5,050,887	4,998,696	1.04
Maine	0	0	0.0	0	0	0.00
Maryland	0	0	0.0	0	0	0.00
Massachusetts	0	0	0.0	0	0	0.00
Michigan	15	4	3.8	27,971,560	32,078,128	(12.80)
Minnesota	2	1	2.0	5,097,421	4,995,232	2.05
Mississippi	0	0	0.0	0	0	0.00
Missouri	2	1	2.0	9,469,214		
Montana	6	2	3.0	18,894,692	19,800,253	(4.57)
Nebraska	0	0	0.0	0	0	0.00
Nevada	3	1	3.0	8,799,799	9,268,568	(5.06)
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	3	1	3.0	9,966,114	9,757,242	2.14
New Mexico	0	0	0.0	0	0	0.00
New York	10	1	10.0	8,517,366	16,000,000	(46.77)
North Carolina	0	0	0.0	0	0	0.00
North Dakota	4	1	4.0	7,354,015	7,114,199	3.37
Ohio	17	2	8.5	16,958,442	17,610,000	(3.70)
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	0	0	0.0	0	0	0.00
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	0	0	0.0	0	0	0.00
South Dakota	4	1	4.0	9,142,948	7,839,154	16.63
Tennessee	3	1	3.0	7,920,444		
Texas	18	5	3.6	32,764,063	31,643,606	3.54
Utah	6	1	6.0	7,109,000	8,573,750	(17.08)
Vermont	0	0	0.0	0	0	0.00
Virginia	0	0	0.0	0	0	0.00
Washington	0	0	0.0	0	0	0.00
West Virginia	0	0	0.0	0	0	0.00
Wisconsin	0	0	0.0	0	0	0.00
Wyoming	11	3	3.7	22,333,563	21,901,188	1.97
NATIONWIDE	153	38	4.0	276,983,298	294,449,150	(5.93)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
INTERSTATE SYSTEM FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED

---------- $ 10,000,000 - 24,999,999 FOR THE PERIOD 07/01/1998 TO 12/31/1998 ------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	0	0	0.0	0	0	0.00
Alaska	0	0	0.0	0	0	0.00
Arizona	0	0	0.0	0	0	0.00
Arkansas	8	2	4.0	29,426,593	37,479,721	(21.49)
California	4	1	4.0	15,480,458	15,533,202	(0.34)
Colorado	11	2	5.5	42,862,096	44,399,697	(3.46)
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	9	2	4.5	39,786,497	42,992,468	(7.46)
Georgia	0	0	0.0	0	0	0.00
Hawaii	0	0	0.0	0	0	0.00
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	13	4	3.3	60,669,962	63,173,440	(3.96)
Iowa	0	0	0.0	0	0	0.00
Kansas	3	1	3.0	19,850,315		
Kentucky	7	3	2.3	49,012,226	54,821,758	(10.60)
Louisiana	4	2	2.0	32,736,742	30,235,616	8.27
Maine	0	0	0.0	0	0	0.00
Maryland	0	0	0.0	0	0	0.00
Massachusetts	0	0	0.0	0	0	0.00
Michigan	0	0	0.0	0	0	0.00
Minnesota	6	1	6.0	17,132,957	17,996,487	(4.80)
Mississippi	3	1	3.0	11,522,406	10,780,565	6.88
Missouri	12	2	6.0	40,466,000	47,999,604	(15.70)
Montana	0	0	0.0	0	0	0.00
Nebraska	0	0	0.0	0	0	0.00
Nevada	0	0	0.0	0	0	0.00
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	0	0	0.0	0	0	0.00
New Mexico	0	0	0.0	0	0	0.00
New York	0	0	0.0	0	0	0.00
North Carolina	3	1	3.0	18,535,683	17,429,341	6.35
North Dakota	0	0	0.0	0	0	0.00
Ohio	0	0	0.0	0	0	0.00
Oklahoma	7	2	3.5	33,628,324	34,603,750	(2.82)
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	0	0	0.0	0	0	0.00
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	22	6	3.7	97,555,106	107,650,729	(9.38)
South Dakota	0	0	0.0	0	0	0.00
Tennessee	3	1	3.0	13,697,813		
Texas	8	2	4.0	32,274,135	33,310,547	(3.11)
Utah	3	1	3.0	17,780,616	21,599,856	(17.68)
Vermont	0	0	0.0	0	0	0.00
Virginia	0	0	0.0	0	0	0.00
Washington	0	0	0.0	0	0	0.00
West Virginia	4	1	4.0	11,550,056		
Wisconsin	4	1	4.0	12,236,401		
Wyoming	0	0	0.0	0	0	0.00
NATIONWIDE	134	36	3.7	596,204,386	635,672,726	(6.21)

UNITED STATES DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

B I D O P E N I N G R E P O R T
INTERSTATE SYSTEM FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS AWARDED

---------- $ 25,000,000 AND OVER FOR THE PERIOD 07/01/1998 TO 12/31/1998 -------

CONTRACT STATE	NUMBER OF BIDS	NUMBER OF CONTRACTS	AVERAGE NUMBER OF BIDS	TOTAL LOW BIDS	TOTAL ENGINEERS ESTIMATE	LOW BID %OVER (UNDER) ESTIMATE
Alabama	0	0	0.0	0	0	0.00
Alaska	0	0	0.0	0	0	0.00
Arizona	0	0	0.0	0	0	0.00
Arkansas	0	0	0.0	0	0	0.00
California	0	0	0.0	0	0	0.00
Colorado	0	0	0.0	0	0	0.00
Connecticut	0	0	0.0	0	0	0.00
Delaware	0	0	0.0	0	0	0.00
District of Columbia	0	0	0.0	0	0	0.00
Florida	0	0	0.0	0	0	0.00
Georgia	0	0	0.0	0	0	0.00
Hawaii	0	0	0.0	0	0	0.00
Idaho	0	0	0.0	0	0	0.00
Illinois	0	0	0.0	0	0	0.00
Indiana	0	0	0.0	0	0	0.00
Iowa	0	0	0.0	0	0	0.00
Kansas	0	0	0.0	0	0	0.00
Kentucky	0	0	0.0	0	0	0.00
Louisiana	0	0	0.0	0	0	0.00
Maine	0	0	0.0	0	0	0.00
Maryland	0	0	0.0	0	0	0.00
Massachusetts	0	0	0.0	0	0	0.00
Michigan	5	1	5.0	49,309,324	62,752,669	(21.42)
Minnesota	0	0	0.0	0	0	0.00
Mississippi	0	0	0.0	0	0	0.00
Missouri	0	0	0.0	0	0	0.00
Montana	0	0	0.0	0	0	0.00
Nebraska	0	0	0.0	0	0	0.00
Nevada	0	0	0.0	0	0	0.00
New Hampshire	0	0	0.0	0	0	0.00
New Jersey	0	0	0.0	0	0	0.00
New Mexico	0	0	0.0	0	0	0.00
New York	0	0	0.0	0	0	0.00
North Carolina	0	0	0.0	0	0	0.00
North Dakota	0	0	0.0	0	0	0.00
Ohio	0	0	0.0	0	0	0.00
Oklahoma	0	0	0.0	0	0	0.00
Oregon	0	0	0.0	0	0	0.00
Pennsylvania	0	0	0.0	0	0	0.00
Puerto Rico	0	0	0.0	0	0	0.00
Rhode Island	0	0	0.0	0	0	0.00
South Carolina	4	1	4.0	25,630,176		
South Dakota	0	0	0.0	0	0	0.00
Tennessee	0	0	0.0	0	0	0.00
Texas	6	1	6.0	42,300,992	34,812,289	21.51
Utah	0	0	0.0	0	0	0.00
Vermont	0	0	0.0	0	0	0.00
Virginia	0	0	0.0	0	0	0.00
Washington	0	0	0.0	0	0	0.00
West Virginia	0	0	0.0	0	0	0.00
Wisconsin	0	0	0.0	0	0	0.00
Wyoming	0	0	0.0	0	0	0.00
NATIONWIDE	15	3	5.0	117,240,492	125,527,953	(6.60)