

IOWA DEPARTMENT OF TRANSPORTATION
OFFICE OF CONTRACTS LETTING SUMMARY
July 1, 2003 thru June 30, 2004

Twelve regularly scheduled lettings and three emergency/special lettings were held by the Iowa Department of Transportation for construction and maintenance work during the period covered by this report. At these lettings, projects totaling \$534,763,348 were approved. Projects approved for award totaled:

CONSTRUCTION LETTINGS

Primary Highway System

Bridge & Culvert Projects	65	\$	35,781,065
Road Projects	<u>136</u>	\$	<u>162,464,118</u>
	201	\$	198,245,183

Interstate Highway System

Bridge & Culvert Projects	27	\$	26,777,794
Road Projects	<u>87</u>	\$	<u>53,711,949</u>
	114	\$	80,489,743

State Park & Institutional Roads

Bridge & Culvert Projects	0	\$	-
Road Projects	<u>4</u>	\$	<u>2,150,692</u>
	4	\$	2,150,692

Farm to Market System

Bridge & Culvert Projects	95	\$	30,231,419
Road Projects	<u>150</u>	\$	<u>101,326,260</u>
	245	\$	131,557,679

Local Secondary System

Bridge & Culvert Projects	76	\$	18,588,932
Road Projects	<u>17</u>	\$	<u>5,118,642</u>
	93	\$	23,707,574

Urban System

Bridge & Culvert Projects	13	\$	31,648,594
Road Projects	<u>40</u>	\$	<u>44,210,159</u>
	53	\$	75,858,753

Enhancement Contracts

Bridge & Culvert Projects	6	\$	2,386,968
Road Projects	<u>22</u>	\$	<u>8,488,589</u>
	28	\$	10,875,557

CONSTRUCTION TOTAL

	738	\$	522,885,181
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MAINTENANCE LETTINGS

Bridge & Culvert Projects	9	\$	907,173
Road Projects	<u>107</u>	\$	<u>10,970,994</u>
	116	\$	11,878,167

CONSTRUCTION & MAINTENANCE TOTAL

	854	\$	534,763,348
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PRIMARY ROAD SYSTEM

Type of Work	Total Dollars
Asphalt Concrete Pavement	\$ 134,697
Asphalt Concrete Resurfacing	\$ 53,783,221
Bridge Repair	\$ 22,039,618
Bridges and Culverts	\$ 13,741,447
Grading	\$ 34,425,704
Miscellaneous	\$ 7,265,809
Pavement Repair	\$ 54,789
Portland Cement Concrete Pavement	\$ 66,799,898
	<u>\$ 198,245,183</u>

INTERSTATE ROAD SYSTEM

Type of Work	Total Dollars
Asphalt Concrete Pavement	\$ 5,606,500
Asphalt Concrete Resurfacing	\$ 19,669,054
Bridge Repair	\$ 11,826,973
Bridges and Culverts	\$ 14,950,821
Flexible Base & Bitum Surfacing	\$ 70,000
Grading	\$ 4,127,169
Miscellaneous	\$ 12,907,688
Pavement Repair	\$ 2,262,037
Portland Cement Concrete Pavement	\$ 9,069,501
	<u>\$ 80,489,743</u>

STATE PARK & INSTITUTIONAL ROAD SYSTEM

Type of Work	Total Dollars
Miscellaneous	\$ 89,996
Portland Cement Concrete Pavement	\$ 2,060,696
	<u>\$ 2,150,692</u>

FARM TO MARKET ROAD SYSTEM

Type of Work	Total Dollars
Asphalt Concrete Pavement	\$ 10,683,141
Asphalt Concrete Resurfacing	\$ 61,377,602
Bridge Repair	\$ 4,226,556
Bridges and Culverts	\$ 26,004,862
Flexible Base & Bitum. Surfacing	\$ 295,982
Grading	\$ 4,804,346
Miscellaneous	\$ 1,368,741
Portland Cement Concrete Pavement	\$ 22,652,892
Surfacing	\$ 143,557
	<u>\$ 131,557,679</u>

LOCAL SECONDARY ROAD SYSTEM

Type of Work	Total Dollars
Asphalt Concrete Resurfacing	\$ 3,648,687
Bridge Repair	\$ 1,026,537
Bridges and Culverts	\$ 17,562,395
Grading	\$ 1,162,159
Portland Cement Concrete Pavement	\$ 307,796
	<u>\$ 23,707,574</u>

URBAN ROAD SYSTEM

Type of Work	Total Dollars
Asphalt Concrete Pavement	\$ 181,763
Asphalt Concrete Resurfacing	\$ 4,016,066
Bridge Repair	\$ 9,010,691
Bridges and Culverts	\$ 22,637,904
Grading	\$ 8,933,448
Miscellaneous	\$ 3,617,210
Portland Cement Concrete Pavement	\$ 27,461,671
	<u>\$ 75,858,753</u>

ENHANCEMENT CONTRACTS

Type of Work	Total Dollars
Asphalt Concrete Resurfacing	\$ 921,859
Bridge Repair	\$ 158,846
Bridges and Culverts	\$ 2,228,122
Building Repair / Replacement	\$ 201,763
Miscellaneous	\$ 4,957,338
Portland Cement Concrete Pavement	\$ 2,407,629
	<u>\$ 10,875,557</u>

MAINTENANCE CONTRACTS

Type of Work	Total Dollars
Asphalt Concrete Pavement	\$ 378,877
Asphalt Concrete Resurfacing	\$ 5,264,019
Bridge Painting	\$ 803,925
Bridge Repair	\$ 103,248
Flexible Base & Bitum. Surfacing	\$ 651,614
Miscellaneous	\$ 1,046,904
Pavement Repair	\$ 3,629,580
	<u>\$ 11,878,167</u>

PROJECTS LET BY THE IOWA DEPARTMENT OF TRANSPORTATION

State Fiscal Year	Primary Roads	Interstate Roads	State Park & Inst Roads	Farm to Market Roads	Urban Roads	Local Secondary Roads	Maintenance	Airports	Enhancements	Buildings & Grounds	Total
1946	\$8,638,518			\$2,327,213							\$10,965,731
1947	\$8,433,921			\$4,817,434							\$13,251,355
1948	\$12,759,517			\$5,969,006							\$18,728,523
1949	\$11,548,335			\$11,272,021							\$22,820,356
1950	\$16,041,926			\$15,610,947							\$31,652,873
1951	\$28,085,176			\$20,912,134							\$48,997,310
1952	\$28,642,719			\$18,526,720							\$47,169,439
1953	\$11,352,669			\$12,775,514							\$24,128,183
1954	\$30,286,342			\$11,736,049							\$42,022,391
1955	\$29,980,893			\$14,841,613							\$44,822,506
1956	\$58,686,572			\$17,105,685							\$75,792,257
1957	\$37,430,070	\$13,466,527		\$19,892,686							\$70,789,283
1958	\$27,766,905	\$26,482,571		\$24,208,133							\$78,457,609
1959	\$43,555,001	\$49,541,430		\$26,923,934							\$120,020,365
1960	\$29,872,809	\$18,833,449		\$21,908,904							\$70,615,162
1961	\$40,075,988	\$11,048,875		\$21,427,446							\$72,552,309
1962	\$22,417,356	\$19,496,718	\$360,102	\$19,799,193							\$77,207,487
1963	\$30,350,268	\$21,551,555	\$939,128	\$24,366,536							\$102,055,019
1964	\$43,187,627	\$35,842,586	\$303,427	\$22,721,379							\$78,101,986
1965	\$25,171,981	\$31,077,641	\$121,607	\$21,730,757							\$120,772,258
1966	\$38,449,469	\$57,713,524	\$868,416	\$23,740,849							\$126,349,412
1967	\$47,508,850	\$52,000,456	\$485,418	\$26,354,688							\$91,878,099
1968	\$33,889,647	\$31,241,967	\$1,088,633	\$25,657,852							\$109,379,658
1969	\$37,199,320	\$43,705,879	\$1,141,888	\$27,332,571							\$128,758,461
1970	\$54,797,876	\$47,081,770	\$629,922	\$26,248,893							\$147,407,939
1971	\$71,516,579	\$44,568,497	\$921,445	\$30,401,418							\$136,988,127
1972	\$77,174,848	\$30,055,936	\$834,473	\$28,922,870							\$106,745,215
1973	\$56,389,721	\$20,572,545	\$727,417	\$29,055,532							\$158,710,905
1974	\$73,583,054	\$51,466,725	\$1,355,569	\$32,305,557							\$162,097,973
1975	\$93,693,469	\$28,921,888	\$839,234	\$38,643,382							\$130,948,277
1976	\$74,349,436	\$24,923,643	\$655,277	\$31,019,921							\$177,102,903
1977	\$99,076,327	\$43,357,379	\$679,271	\$33,989,926							\$197,673,159
1978	\$121,110,115	\$15,007,379	\$805,732	\$45,051,623	\$7,561,191	\$8,137,119					\$233,777,509
1979	\$105,277,146	\$54,518,440	\$1,437,092	\$47,287,367	\$15,084,603	\$10,172,861					\$168,102,813
1980	\$75,739,584	\$20,875,799	\$1,873,688	\$49,772,220	\$12,225,747	\$7,615,775					\$189,457,800
1981	\$74,174,384	\$33,638,590	\$2,011,011	\$64,563,285	\$8,394,854	\$6,637,044					\$190,350,544
1982	\$73,162,427	\$51,858,856	\$968,299	\$48,909,611	\$8,600,326	\$6,851,025			\$38,632		\$277,359,610
1983	\$118,742,694	\$68,773,027	\$1,572,331	\$57,221,855	\$9,553,711	\$8,805,302	\$12,690,690				\$309,485,760
1984	\$146,252,049	\$48,725,646	\$781,825	\$72,355,028	\$9,763,785	\$16,677,388	\$14,930,039				\$328,266,877
1985	\$156,796,567	\$46,457,144	\$2,280,999	\$75,107,808	\$13,845,619	\$15,907,143	\$17,871,597				\$284,660,520
1986	\$118,269,858	\$38,369,654	\$1,520,499	\$68,649,970	\$30,283,669	\$10,075,999	\$17,490,871				\$258,198,507
1987	\$113,760,057	\$38,270,973	\$1,657,830	\$61,980,219	\$13,580,926	\$9,039,398	\$19,909,104				\$323,817,774
1988	\$127,297,886	\$83,273,906	\$1,929,253	\$53,092,146	\$30,387,970	\$9,747,609	\$18,089,004				\$321,219,516
1989	\$166,391,520	\$44,106,075	\$2,451,395	\$61,337,123	\$15,460,131	\$11,619,343	\$19,853,929				

PROJECTS LET BY THE IOWA DEPARTMENT OF TRANSPORTATION

State Fiscal Year	Primary		Interstate		State Park & Inst		Farm to Market		Urban		Local Secondary		Maintenance		Airports		Enhancements		Buildings & Grounds		Total	
	Roads		Roads		Roads		Roads		Roads		Roads											
1990	\$170,912,884		\$58,869,724		\$1,209,131		\$57,374,922		\$6,099,476		\$8,930,453		\$18,456,496								\$321,853,086	
1991	\$193,247,619		\$91,634,090		\$2,973,892		\$71,750,154		\$22,788,385		\$13,207,037		\$18,016,987								\$413,618,164	
1992	\$236,707,641		\$74,912,666		\$2,866,844		\$79,743,409		\$14,782,374		\$14,953,585		\$16,052,418								\$440,018,937	
1993	\$166,419,174		\$49,633,590		\$3,365,461		\$85,226,799		\$13,665,152		\$10,871,003		\$19,990,345								\$349,171,524	
1994	\$236,611,016		\$59,659,275		\$2,004,346		\$61,455,649		\$14,303,940		\$9,024,469		\$21,090,681								\$404,149,376	
1995	\$197,725,930		\$57,824,881		\$2,834,485		\$73,288,625		\$23,404,017		\$9,613,425		\$18,029,690		\$992,809		\$811,102				\$384,760,200	
1996	\$241,580,711		\$38,185,109		\$674,405		\$83,328,205		\$18,987,080		\$11,178,849		\$20,056,661		\$61,372							\$419,030,200
1997	\$259,745,338		\$60,773,165		\$617,229		\$78,247,604		\$18,182,835		\$15,718,579		\$15,166,036		\$71,971		\$1,500					\$455,935,704
1998	\$250,271,008		\$52,397,315		\$802,103		\$97,336,835		\$20,558,165		\$8,823,641		\$14,202,681		\$98,046							\$456,712,567
1999	\$282,794,614		\$101,502,375		\$752,845		\$86,005,721		\$25,519,096		\$15,592,170		\$14,249,562		\$78,316							\$533,053,139
2000	\$325,294,457		\$72,819,914		\$3,491,985		\$108,606,980		\$24,763,502		\$12,157,212		\$13,720,017		\$74,671							\$568,228,307
2001	\$322,704,279		\$21,750,951		\$3,211,089		\$88,546,124		\$53,444,363		\$12,729,377		\$8,684,574		\$111,239							\$516,904,301
2002	\$314,519,459		\$96,810,851		\$1,440,931		\$95,316,481		\$44,552,650		\$13,783,956		\$10,092,655		\$0					\$0		\$584,829,558
2003	\$182,217,748		\$147,261,284		\$1,538,015		\$113,353,126		\$58,318,106		\$18,345,311		\$12,597,193		\$0					\$0		\$544,776,607
2004	\$198,245,183		\$80,489,743		\$2,150,692		\$131,557,679		\$75,858,753		\$23,707,574		\$11,878,167		\$0					\$0		\$534,763,348
	\$6,277,844,537		\$2,311,351,983		\$61,174,634		\$2,708,993,331		\$609,970,426		\$319,922,647		\$353,268,397		\$789,483		\$812,602		\$75,410,107		\$0	\$12,719,538,147
	49%		18%		0%		21%		5%		3%		3%		0%		1%		0%		0%	

The following is a comparison of quantities and average unit contract prices for various items of highway construction work for projects let in fiscal years 2001, 2002, 2003 and 2004.

<u>Road Work</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
Asphalt Cement (tons)	134,110	137,600	174,036	191,727
Asphalt Concrete Base C1 & 2 (tons)	798,597	137,006		
Asphalt Base Course (SEE NOTE)		650,790	663,021	794,084
Asphalt Concrete Type A (tons) (SEE NOTE)	1,055,084	273,782		
Asphalt Surface Course (SEE NOTE)		478,056	797,334	867,390
Asphalt Concrete Type B (tons) (SEE NOTE)	392,948	204,958		
Asphalt Intermediate Course(SEE NOTE)		660,139	1,424,933	1,575,970
Crushed Stone Surfacing (tons)	127,186	200,773	110,367	151,558
Embankment (cubic yards)	116,335	1,345,892*	1,089,899	220,985
Grading (cubic yards)	36,645,342	28,426,760	13,227,670	16,616,183
Portland Cement Concrete (square yards)	2,938,007	3,602,559	2,535,705	2,451,595

NOTE ---> AC Items were changed during FY 2002 and several items could fit into base, or intermediate or surface. However, only one category was selected per item.

*** Modified since last report**

<u>Bridge & Culvert Work</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
Class 20 Excavation (cubic yards)	247,996	106,536	190,649	304,372
Class 21 Excavation (cubic yards)	6,392	7,529	9,565	8,270
Creosoted Piling, Furnish (linear foot)	9,365	6,415*	3,580	4,780
Reinforcing Steel (pounds)	25,784,225	16,106,437	24,607,450	33,324,111
Steel Bearing Pile, Furnish (linear foot)	363,986	231,780	275,928	392,858
Structural Concrete (cubic yards)	121,473	61,380	97,138	93,868
Structural Steel (pounds)	8,787,523	8,280,800	10,950,159	11,283,910

*** Modified since last report**

<u>Road Work</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
Asphalt Cement (per ton)	\$ 174.61	\$ 186.26	\$ 203.79	\$ 190.59
Asphalt Concrete Base C1 & 2 (per ton)	\$ 14.25	\$ 16.24		
Asphalt Base Course (SEE NOTE)		\$ 17.42	\$ 20.21	\$ 18.82
Asphalt Concrete Type A (per ton)	\$ 20.95	\$ 21.01		
Asphalt Surface Course (SEE NOTE)		\$ 18.14	\$ 23.22	\$ 20.62
Asphalt Concrete Type B (per ton)	\$ 18.21	\$ 18.42		
Asphalt Intermediate Course(SEE NOTE)		\$ 19.02	\$ 18.83	\$ 18.61
Crushed Stone Surfacing (per ton)	\$ 10.90	\$ 10.77	\$ 10.54	\$ 10.88
Embankment (per cubic yard)	\$ 6.72	\$ 3.87*	\$ 2.69	\$ 4.97
Grading (per cubic yard)	\$ 1.77	\$ 1.83	\$ 1.91	\$ 1.83
Portland Cement Concrete (per square yard)	\$ 23.56	\$ 23.46	\$ 24.94	\$ 23.91

NOTE ---> AC Items were changed during FY 2002 and several items could fit into base, or intermediate or surface. However, only one category was selected per item.

*** Modified since last report**

<u>Bridge & Culvert Work</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
Class 20 Excavation (per cubic yard)	\$ 8.95	\$ 11.54	\$ 9.38	\$ 6.95
Class 21 Excavation (per cubic yard)	\$ 72.96	\$ 87.52	\$ 101.25	\$ 85.75
Creosoted Piling, Furnish (per linear foot)	\$ 12.74	\$ 15.43*	\$ 13.36	\$ 11.93
Reinforcing Steel (per pound)	\$ 0.48	\$ 0.50	\$ 0.53	\$ 0.46
Steel Bearing Pile, Furnish (per linear foot)	\$ 17.07	\$ 16.37	\$ 16.31	\$ 18.28
Structural Concrete (per cubic yard)	\$ 266.02	\$ 277.76	\$ 292.62	\$ 298.01
Structural Steel (per pound)	\$ 1.00	\$ 1.01	\$ 1.14	\$ 0.95

*** Modified since last report**