

IOWA DEPARTMENT OF TRANSPORTATION
OFFICE OF CONTRACTS LETTING SUMMARY
July 1, 2002 thru June 30, 2003

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, contracts totaling \$544,776,607 were approved. Projects approved for award totaled:

CONSTRUCTION LETTINGS

Primary Highway System

Bridge & Culvert Projects	50	\$	30,653,914
Road Projects	<u>150</u>	\$	<u>151,563,834</u>
	200	\$	182,217,748

Interstate Highway System

Bridge & Culvert Projects	29	\$	47,944,515
Road Projects	<u>68</u>	\$	<u>99,316,769</u>
	97	\$	147,261,284

State Park & Institutional Roads

Bridge & Culvert Projects	1	\$	403,096
Road Projects	<u>6</u>	\$	<u>1,134,919</u>
	7	\$	1,538,015

Farm to Market System

Bridge & Culvert Projects	99	\$	33,684,366
Road Projects	<u>134</u>	\$	<u>79,668,760</u>
	233	\$	113,353,126

Local Secondary System

Bridge & Culvert Projects	63	\$	15,539,609
Road Projects	<u>11</u>	\$	<u>2,805,702</u>
	74	\$	18,345,311

Urban System

Bridge & Culvert Projects	7	\$	8,415,865
Road Projects	<u>40</u>	\$	<u>49,902,241</u>
	47	\$	58,318,106

Enhancement Contracts

Bridge & Culvert Projects	3	\$	1,146,292
Road Projects	<u>38</u>	\$	<u>9,999,532</u>
	41	\$	11,145,824

CONSTRUCTION TOTAL

699 \$ 532,179,414

MAINTENANCE LETTINGS

Bridge & Culvert Contracts	6	\$	651,890
Road Contracts	<u>133</u>	\$	<u>11,945,303</u>
	139	\$	12,597,193

CONSTRUCTION & MAINTENANCE TOTAL

838 \$ 544,776,607

PRIMARY ROAD SYSTEM

Type of Work	Total Dollars
Asphalt Concrete Pavement	\$ 6,592,730
Asphalt Concrete Resurfacing	\$ 48,275,547
Bridge Repair	\$ 5,015,388
Bridges and Culverts	\$ 25,638,526
Grading	\$ 17,893,414
Miscellaneous	\$ 12,918,837
Pavement Repair	\$ 60,195
Portland Cement Concrete Pavement	\$ <u>65,823,111</u>
	\$ 182,217,748

INTERSTATE ROAD SYSTEM

Type of Work	Total Dollars
Asphalt Concrete Resurfacing	\$ 26,612,484
Asphalt Concrete Resurfacing	\$ 13,838,990
Bridge Repair	\$ 26,025,460
Bridges and Culverts	\$ 21,919,055
Bridge Repair / Replacement	\$ 4,772,058
Miscellaneous	\$ 12,731,196
Pavement Repair	\$ 1,504,646
Portland Cement Concrete Pavement	\$ <u>39,857,395</u>
	\$ 147,261,284

STATE PARK & INSTITUTIONAL ROAD SYSTEM

Type of Work	Total Dollars
Asphalt Concrete Resurfacing	\$ 735,012
Bridges and Culverts	\$ 403,096
Miscellaneous	\$ 32,611
Portland Cement Concrete Pavement	\$ <u>367,296</u>
	\$ 1,538,015

FARM TO MARKET ROAD SYSTEM

Type of Work	Total Dollars
Asphalt Concrete Pavement	\$ 3,396,619
Asphalt Concrete Resurfacing	\$ 47,230,603
Bridge Repair	\$ 1,711,111
Bridges and Culverts	\$ 31,973,255
Flexible Base & Bitum. Surfacing	\$ 170,940
Grading	\$ 2,527,361
Miscellaneous	\$ 4,144,081
Pavement Repair	\$ 1,027,428
Portland Cement Concrete Pavement	\$ 21,037,160
Surfacing	\$ <u>134,568</u>
	\$ 113,353,126

LOCAL SECONDARY ROAD SYSTEM

Type of Work	Total Dollars
Asphalt Concrete Pavement	\$ 544,743
Asphalt Concrete Resurfacing	\$ 1,801,958
Bridge Repair	\$ 238,505
Bridges and Culverts	\$ 15,301,103
Miscellaneous	\$ 159,841
Portland Cement Concrete Pavement	\$ 299,161
	<u>\$ 18,345,311</u>

URBAN ROAD SYSTEM

Type of Work	Total Dollars
Asphalt Concrete Pavement	\$ 277,447
Asphalt Concrete Resurfacing	\$ 3,694,940
Bridge Repair	\$ 2,880,133
Bridges and Culverts	\$ 5,535,731
Grading	\$ 9,492,594
Miscellaneous	\$ 9,530,465
Portland Cement Concrete Pavement	\$ 23,355,260
PC Widening with AC Resurfacing	\$ 3,551,536
	<u>\$ 58,318,106</u>

ENHANCEMENT CONTRACTS

Type of Work	Total Dollars
Bridge Repair	\$ 109,944
Bridges and Culverts	\$ 1,036,348
Building Repair / Replacement	\$ 124,352
Grading	\$ 176,411
Miscellaneous	\$ 7,477,668
Portland Cement Concrete Pavement	\$ 2,221,101
	<u>\$ 11,145,824</u>

MAINTENANCE CONTRACTS

Type of Work	Total Dollars
Asphalt Concrete Resurfacing	\$ 5,918,694
Bridge Painting	\$ 569,490
Bridge Repair	\$ 82,400
Flexible Base & Bitum. Surfacing	\$ 309,450
Miscellaneous	\$ 1,530,528
Pavement Repair	\$ 4,186,631
	<u>\$ 12,597,193</u>

08/05/2002

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							\$62,073,369
1963	\$30,350,268	\$21,551,555	\$939,128	\$24,366,536							\$77,207,487
1964	\$43,187,627	\$35,842,586	\$303,427	\$22,721,379							\$102,055,019
1965	\$25,171,981	\$31,077,641	\$121,607	\$21,730,757							\$78,101,986
1966	\$38,449,469	\$57,713,524	\$868,416	\$23,740,849							\$120,772,258
1967	\$47,508,850	\$52,000,456	\$485,418	\$26,354,688							\$126,349,412
1968	\$33,889,847	\$31,241,967	\$1,088,633	\$25,657,852							\$91,878,099
1969	\$37,199,320	\$43,705,879	\$1,141,888	\$27,332,571							\$109,379,658
1970	\$54,797,876	\$47,081,770	\$629,922	\$26,248,893							\$128,758,461
1971	\$71,516,579	\$44,568,497	\$921,445	\$30,401,418							\$147,407,939
1972	\$77,174,848	\$30,055,936	\$834,473	\$28,922,870							\$136,988,127
1973	\$56,389,721	\$20,572,545	\$727,417	\$29,055,532							\$106,745,215
1974	\$73,583,054	\$51,466,725	\$1,355,569	\$32,305,557							\$188,710,905
1975	\$93,693,469	\$28,921,888	\$839,234	\$38,643,382							\$162,097,973
1976	\$74,349,436	\$24,923,643	\$655,277	\$31,019,921							\$130,948,277
1977	\$99,076,327	\$43,357,379	\$679,271	\$33,989,926							\$177,102,903
1978	\$121,110,115	\$15,007,379	\$805,732	\$45,051,623	\$7,561,191	\$8,137,119					\$197,673,159
1979	\$105,277,146	\$54,518,440	\$1,437,092	\$47,287,367	\$15,084,603	\$10,172,861					\$233,777,509
1980	\$75,739,584	\$20,875,799	\$1,873,688	\$49,772,220	\$12,225,747	\$7,615,775					\$168,102,813
1981	\$74,174,384	\$33,638,590	\$2,011,011	\$64,563,285	\$8,394,854	\$6,637,044					\$189,457,800
1982	\$73,162,427	\$51,858,856	\$968,299	\$48,909,611	\$8,600,326	\$6,851,025			\$38,632		\$190,350,544
1983	\$118,742,694	\$68,773,027	\$1,572,331	\$57,221,855	\$9,553,711	\$8,805,302	\$12,690,690				\$277,359,610
1984	\$146,252,049	\$48,725,646	\$781,825	\$72,355,028	\$9,763,785	\$16,677,388	\$14,930,039				\$309,485,760
1985	\$156,796,567	\$46,457,144	\$2,280,999	\$75,107,808	\$13,845,619	\$15,907,143	\$17,871,597				\$328,266,877
1986	\$118,269,858	\$38,369,654	\$1,520,499	\$68,649,970	\$30,283,669	\$10,075,999	\$17,490,871				\$284,660,520
1987	\$113,760,057	\$38,270,973	\$1,657,830	\$61,980,219	\$13,580,926	\$9,039,398	\$19,909,104				\$258,198,507
1988	\$127,297,886	\$83,273,906	\$1,929,253	\$53,092,146	\$30,387,970	\$9,747,609	\$18,089,004				\$323,817,774
1989	\$166,391,520	\$44,106,075	\$2,451,395	\$61,337,123	\$15,460,131	\$11,619,343	\$19,853,929				\$321,219,516

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 2000, 2001, 2002 and 2003.

<u>Road Work</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Asphalt Cement (tons)	181,821	134,110	137,600	174,036
Asphalt Concrete Base C1 1 & 2 (tons)	1,264,394	798,597	137,006	
Asphalt Base Course (SEE NOTE)			650,790	663,021
Asphalt Concrete Type A (tons) (SEE NOTE)	1,036,648	1,055,084	273,782	
Asphalt Surface Course (SEE NOTE)			478,056	797,334
Asphalt Concrete Type B (tons) (SEE NOTE)	720,029	392,948	204,958	
Asphalt Intermediate Course(SEE NOTE)			660,139	1,424,933
Crushed Stone Surfacing (tons)	132,615	127,186	200,773	110,367
Embankment (cubic yards)	929,174	116,335	1,345,892*	1,089,899
Grading (cubic yards)	25,624,718	36,645,342	28,426,760	13,227,670
Portland Cement Concrete (square yards)	3,089,175	2,938,007	3,602,559	2,535,705

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>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Class 20 Excavation (cubic yards)	281,204	247,996	106,536	190,649
Class 21 Excavation (cubic yards)	7,050	6,392	7,529	9,565
Creosoted Piling, Furnish (linear foot)	9,060	9,365	6,415*	3,580
Reinforcing Steel (pounds)	28,290,719	25,784,225	16,106,437	24,607,450
Steel Bearing Pile, Furnish (linear foot)	424,005	363,986	231,780	275,928
Structural Concrete (cubic yards)	129,799	121,473	61,380	97,135
Structural Steel (pounds)	19,820,010	8,787,523	8,280,800	10,950,159

*** Modified since last report**

<u>Road Work</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Asphalt Cement (per ton)	\$ 181.29	\$ 174.61	\$ 186.26	\$ 203.79
Asphalt Concrete Base C1 1 & 2 (per ton)	\$ 14.77	\$ 14.25	\$ 16.24	
Asphalt Base Course (SEE NOTE)			\$ 17.42	\$ 20.21
Asphalt Concrete Type A (per ton)	\$ 23.41	\$ 20.95	\$ 21.01	
Asphalt Surface Course (SEE NOTE)			\$ 18.14	\$ 23.22
Asphalt Concrete Type B (per ton)	\$ 19.69	\$ 18.21	\$ 18.42	
Asphalt Intermediate Course(SEE NOTE)			\$ 19.02	\$ 18.83
Crushed Stone Surfacing (per ton)	\$ 10.74	\$ 10.90	\$ 10.77	\$ 10.54
Embankment (per cubic yard)	\$ 9.88	\$ 6.72	\$ 3.87*	\$ 2.69
Grading (per cubic yard)	\$ 1.66	\$ 1.77	\$ 1.83	\$ 1.91
Portland Cement Concrete (per square yard)	\$ 23.33	\$ 23.56	\$ 23.46	\$ 24.94

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>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Class 20 Excavation (per cubic yard)	\$ 7.36	\$ 8.95	\$ 11.54	\$ 9.38
Class 21 Excavation (per cubic yard)	\$ 63.48	\$ 72.96	\$ 87.52	\$ 101.25
Creosoted Piling, Furnish (per linear foot)	\$ 12.65	\$ 12.74	\$ 15.43*	\$ 13.36
Reinforcing Steel (per pound)	\$ 0.48	\$ 0.48	\$ 0.50	\$ 0.53
Steel Bearing Pile, Furnish (per linear foot)	\$ 17.12	\$ 17.07	\$ 16.37	\$ 16.31
Structural Concrete (per cubic yard)	\$ 256.20	\$ 266.02	\$ 277.76	\$ 292.62
Structural Steel (per pound)	\$ 1.03	\$ 1.00	\$ 1.01	\$ 1.14

*** Modified since last report**