



Fiscal Year 2015 Report on the

Taxpayers' Transportation Accountability Act

September 2015



Prepared by

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Legislative Request

This report is issued to comply with [Minnesota Statutes 161.3203, subdivisions 3 and 4](#).

161.3203 CONTRACTS FOR WORK FOR TRUNK HIGHWAY.

Subd. 3. Review of contract costs.

(c) Before entering into a privatization transportation contract for \$250,000 or more, the commissioner shall determine that:

- (1) the cost estimated under paragraph (b) will be lower than the cost estimated under paragraph (a);
- (2) the quality of the work to be provided by the designated responder is likely to equal or exceed the quality of services that could be provided by Department of Transportation employees;
- (3) the contract, together with other privatization transportation contracts to which the department is or has been party, will not reduce full-time equivalent positions within the department or result in layoffs; and
- (4) the proposed privatization contract is in the public interest.

Subd. 4. Reports.

Beginning in 2009, the commissioner shall provide, no later than September 1, an annual written report to the legislature, in compliance with sections [3.195](#) and [3.197](#), and shall submit the report to the chairs of the senate and house of representatives committees having jurisdiction over transportation. The report must list all privatization transportation contracts within the meaning of this section that were executed or performed, whether wholly or in part, in the previous fiscal year. The report must identify, with respect to each contract: the contractor; contract amount; duration; work, provided or to be provided; the comprehensive estimate derived under subdivision 3, paragraph (a); the comprehensive estimate derived under subdivision 3, paragraph (b); the actual cost to the agency of the contractor's performance of the contract; and for contracts of at least \$250,000, a statement containing the commissioner's determinations under subdivision 3, paragraph (c).

The cost of preparing this report is under \$5,000

Summary

This report contains data about contracts that meet the definition of “Privatization Transportation Contracts” as described in [Minnesota Statutes 161.3203](#), which is also known as the “Taxpayers’ Transportation Accountability Act”. A total of 297 contracts were evaluated over the life of the Act.

There were 80 contracts executed by the Minnesota Department of Transportation that met the statutory standards defining a privatization transportation contract between July 1, 2014 and June 30, 2015, which is the state fiscal year 2015. The report provides information on the 80 contracts executed in FY 2015 as well as the 91 contracts from previous years that remained active at the end of the prior year. Appendix A provides a detailed breakdown for each active contract.

During FY 2015, MnDOT executed 80 contracts with a total value of \$48,561,000.

- 41 of the contracts have a value greater than \$250,000. These contracts have a total value of \$41,045,000.

MnDOT may only enter into contracts over \$250,000 if the TTAA analysis shows that outsourcing is the less expensive option.

- 39 of the contracts have a value between \$100,000 and \$250,000. These contracts have a total value of \$7,516,000.

For contracts with a value between \$100,000 and \$250,000, MnDOT has the option to contract for the services even if the TTAA analysis shows that outsourcing is the more expensive option.

The 80 contracts executed in FY 2015, were for the following types of projects:

- Roadway/pavement/culvert/roundabout preliminary and/or final design – 47
- Bridge design or bridge subsurface investigation – 11
- Construction inspection, surveying, or other construction support – 19
- Tunnel inspection – 3

Most of the type of work listed above is typically performed by MnDOT employees. The two reasons for using outside assistance for the contracts evaluated were:

- Staff limitations within scheduled timeframe – 72
- Specialized expertise and/or equipment required – 8

MnDOT values the knowledge and experience MnDOT employees bring to projects; however, no potential contracts over \$250,000 in FY 2015 were re-evaluated and the work kept within the agency as a result of the TTAA estimate comparison. This is because the agency staffs to a “base” program and may need to use consultants when there is additional funding available for more projects, when there is staff turnover, or when specialized expertise is needed and not present in MnDOT’s workforce.

MnDOT's limited operating budget did not allow for augmenting staff in FY 2015 even when an infusion of State Road Construction funds occurred. In 2014, a small amount of additional operating funds were appropriated, but for specific purposes. This followed the one-time funds appropriated to the SRC in 2013 for programs, such as the Corridors of Commerce, Better Roads, Americans with Disabilities Act, and other infrastructure projects. While MnDOT can use SRC funds to pay for consultants to provide program and project delivery activities, SRC funds could not be used to pay for MnDOT staff in FY 2015.

For the 39 contracts with a value between \$100,000 and \$250,000, all were outsourced, although in 30 cases, the agency cost estimate, "A", was lower than the contractor's cost estimate, "B". For the 41 contracts with a value greater than \$250,000 MnDOT's cost estimate was higher in all cases, though this was due to the construction inflation delay factor additives or premium overtime costs included in 31 MnDOT cost estimates. The construction inflation delay factor additive is an estimate of the additional cost of materials for the applicable construction contract due to inflation if construction was delayed. The total estimate of MnDOT's costs to complete the contracts (without premium overtime or construction inflation delay amounts) was \$40.3 million, versus the total cost of all contracts of \$48.6 million.

Quick Yearly Stats: 2009-2015

Below is a quick summary of the status of contracts from 2009-2015. Further details for each year can be found in Appendix A: Contract Details.

Of the 80 contracts executed in FY 2015, the overall status includes:

- None are completed and closed
- Seven are completed and in audit
- 73 remain active

Of the 47 contracts executed in FY 2014, the overall status includes:

- Three were reported closed or cancelled in a prior report and were removed from this year's report
- Seven were completed and closed
- Nine are completed and in audit
- 28 remain active

Of the 19 contracts executed in FY 2013, the overall status includes:

- Six were reported closed or cancelled in a prior report and were removed from this year's report
 - Six were completed and closed
 - One is completed and in audit
 - Six remain active
-

Of the 49 contracts executed in FY 2012, the overall status includes:

- 31 were reported closed or cancelled in a prior report and were removed from this year's report
 - Ten were completed and closed
 - One is completed and in audit
 - Seven remain active
-

Of the 25 contracts executed in FY 2011, the overall status includes:

- 16 were reported closed in a prior report and were removed from this year's report
 - Three were completed and closed this year
 - Six remain active
-

Of the 31 contracts executed in FY 2010, the overall status includes:

- 26 were reported closed in a prior report and were removed from this year's report
 - Two were completed and closed this year
 - Two are completed and in audit
 - One remains active
-

Of the 46 contracts executed in FY 2009, the overall status includes:

- 44 were reported closed in a prior report and were removed from this year's report
- None were completed and closed this year
- Two have not closed

TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT
FY 2015 Analysis

Transportation Contracts executed between July 1, 2014 through June 30, 2015

Dollars (\$) are rounded to thousands

Contract Number	District	Project Description	Contractor	Status	Contract Executed Date	Contract Expiration Date	Contract Duration (Years: Months: Days)	Difference = "A" Estimate - "B" Estimate	"A" Agency Comprehensive Estimate Detail				"B" Contractor's Comprehensive Estimate Detail			Total of Amendments	Actuals Final Amount Paid	Differences	
									Agency Total Without Additives	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate			Note 2 Actual to Estimate A (Final \$ plus monitoring minus Est A)	Note 2 Actual to Estimate B (Final \$ minus Responder's Bid)
() indicates final amt pd < estimated																			
CONTRACT AMOUNT GREATER THAN \$250,000																			
05818	D8	Detailed Design on Hwys 30 and 75 near Pipestone.	TKDA	In Audit	Jul-14	Apr-15	00:08:30	(\$39.5)	\$125.2		\$20.2	\$145.4	\$175.5	\$9.4	\$184.8				
05898	Bridge	Final Design of Bridge 73047 Over Sauk River	Kimley Horn Associates	Active	Sep-14	Jun-17	02:09:04	(\$63.8)	\$79.0			\$79.0	\$131.5	\$11.3	\$142.8				
06050	Bridge	Prelim and Detail Design of Mackubin Pedestrian Bridge 62892	HNTB Corporation	Active	Aug-14	Jun-16	01:10:12	(\$96.9)	\$111.1			\$111.1	\$195.1	\$13.0	\$208.0	\$39.2			
06052	Bridge	Final Design of TH61 Bridge 62730	Parsons Brinckerhoff	In Audit	Aug-14	Jun-15	00:10:25	(\$53.1)	\$188.0			\$188.0	\$220.8	\$20.3	\$241.1	\$94.2			
06053	Bridge	Final Design of TH 61 and Cut Face Creek Bridge 16005	SRF Consulting	Active	Aug-14	Jun-15	00:10:19	(\$14.1)	\$222.1			\$222.1	\$216.0	\$20.3	\$236.2				
06054	Bridge	Final Design of TH 89, W of Bemidji, Bridge 04030	Short Elliot Hendrickson	In Audit	Sep-14	Jun-15	00:09:04	(\$46.0)	\$68.3			\$68.3	\$110.3	\$4.0	\$114.3				
06055	Bridge	Final Design of TH 63 Bridges 79021 & 79026	AECOM Technical Services	Active	Aug-14	Jun-15	00:10:22	(\$49.1)	\$171.1			\$171.1	\$199.9	\$20.3	\$220.2				
06478	Metro	Video, Inspection, GPS Locate and Cleaning Project for TH 100 in Edina	Hydro Klean, LLC	In Audit	Sep-14	Jun-15	00:09:04	\$80.2	\$330.4			\$330.4	\$248.5	\$1.8	\$250.3				
06788	D4	Detail Design for Pavement Rehab of TH 9 from TH 27 to TH 55 in Tintah	TKDA	Active	Dec-14	Nov-16	01:10:30	(\$85.7)	\$91.3			\$91.3	\$165.3	\$11.7	\$177.0				
06937	D1	Detailed Design Plan for Pavement Rehab, Drainage, ADA Improvements for TH 53 and I-94 Intersection	HZ United	Active	Jan-15	Sep-15	00:08:07	(\$73.9)	\$130.0		\$18.0	\$148.0	\$220.0	\$1.8	\$221.9				
06938	D1	Environmental Assessment for Rehab of TH 1 in Lake County	HDR	Active	May-15	Nov-16	01:06:26	(\$60.7)	\$104.8		\$2.0	\$106.8	\$164.1	\$3.4	\$167.5				
07108	D3	Construction Inspection & Materials Sampling/Testing TH 25	HDR	Active	Apr-15	Sep-15	00:05:00	(\$50.5)	\$105.3		\$9.3	\$114.7	\$162.4	\$2.7	\$165.1				
07223	D1	Environmental Assessment for Rehab of TH 38 In Itasca City from Pughole Lake to Marcel	HDR	Active	Apr-15	Nov-16	01:07:22	(\$26.2)	\$139.2		\$2.0	\$141.2	\$163.1	\$4.3	\$167.4				
07225	D1	Grading and Base Inspector of TH 210 at Jay Cooke Park	Short Elliot Hendrickson	Active	Apr-15	Nov-16	01:07:29	(\$1.1)	\$216.0		\$15.7	\$231.6	\$228.7	\$3.0	\$231.7				
07250	D8	Detail Design on Multiple SPs, THs 19,68,75	Wiseth Smith Nolting	Active	Apr-15	Jan-16	00:09:04	(\$44.5)	\$155.4		\$27.8	\$183.2	\$219.6	\$8.1	\$227.7				
07251	D8	Detail Design-3 SPs Kandiyohi County - 2016	TKDA	Active	Mar-15	Feb-16	00:11:10	\$20.0	\$150.8		\$27.1	\$178.0	\$150.2	\$7.8	\$157.9				
07310	Metro	Storm Drain Video Inspection of I-35 in Chisago County	Visu Sewer	Active	May-15	Sep-15	00:04:11	(\$37.1)	\$105.7			\$105.7	\$140.1	\$2.8	\$142.8				
07467	D1	Grading and Base Inspector for Reconstruction of TH 210 at Jay Cooke Park	Precision Testing	Active	Mar-15	Nov-16	01:08:12	\$7.8	\$216.0		\$15.7	\$231.6	\$220.9	\$3.0	\$223.9				
1000015	D7	Hydraulics Support for various project/plan development- D7	Stantec Consulting	Active	Apr-15	Jan-17	01:09:06	(\$51.9)	\$226.9		\$15.6	\$242.6	\$250.0	\$44.4	\$294.4				
1000032	D8	Traffic Analysis, Pre Design, Roundabout Layout, Geometric Layout and	Kimley Horn Associates	Active	May-15	Apr-16	00:11:18	(\$33.4)	\$156.6		\$17.8	\$174.4	\$200.6	\$7.1	\$207.8				
1000049	D7	Traffic Design Support various project/plan development- D7	Alliant Engineering	Active	Apr-15	Jan-17	01:09:04	(\$1.4)	\$222.6		\$37.5	\$260.0	\$250.0	\$11.4	\$261.4				
1000064	Metro	Storm Sewer Video Inspection, GPS Locate, and Cleaning for TH 169 West Metro	Visu Sewer	Active	May-15	Oct-15	00:05:11	\$76.7	\$272.2			\$272.2	\$194.3	\$1.2	\$195.5				
03729W05	D1	Final Design for TH 70	SRF Consulting	In Audit	Jul-14	Feb-15	00:07:04	(\$50.0)	\$152.4		\$23.7	\$176.1	\$221.6	\$4.5	\$226.1	\$43.5			
03729W08	Bridge	Final Design for TH 35 NB & SB over St Croix Valley RR Bridges 58821 and 58822	SRF Consulting Group, Inc.	Active	Jun-15	Jun-17	02:00:29	(\$62.6)	\$187.3			\$187.3	\$249.3	\$6.6	\$249.9				
04485W08	Metro	Reconstruction and Compliance of ADA Curbs Metro Wide	HDR	In Audit	Oct-14	Apr-15	00:06:06	\$28.7	\$229.4			\$229.4	\$199.8	\$9.9	\$200.7	\$44.7			
04485w09	D2	Detail Design Reconstruction of TH 2 at Deer River	HDR	Active	Jun-15	Jun-17	01:11:23	(\$76.1)	\$167.7			\$167.7	\$228.1	\$15.6	\$243.7				
04485w12	D3	Signing Replacement for TH 210 from 71-Hewitt to 169-Aitkin	HDR	Active	Jun-15	Dec-15	00:06:09	(\$56.3)	\$86.6		\$1.7	\$88.3	\$137.1	\$7.5	\$144.5				
04486W08	D2	Reconstruction Design of TH 75 at Climax and Nielsville	Stantec Consulting	Active	Aug-14	Aug-16	01:11:29	(\$104.4)	\$163.7			\$163.7	\$238.1	\$30.0	\$268.1				
04486w10	D8	Detailed Design/Proj Mgmt CSAH5 overpass TH23	Stantec Consulting	Active	Jun-15	Apr-16	00:09:10	\$14.1	\$200.7			\$200.7	\$178.6	\$8.1	\$186.6				
04487W05	D6	Final Design of Old US Hwy 14 - Turnback to Steele Co.	TKDA	Active	Jul-14	Jul-16	01:11:29	(\$28.0)	\$179.7		\$179.7	\$199.3	\$8.3	\$207.6	\$29.2				
05910w02	Metro	SP 8825-500 Guardrail Replacement-Construction Inspection Metro Wide	SRF Consulting Group, Inc.	Active	May-15	Jan-16	00:08:00	(\$89.1)	\$68.1			\$68.1	\$151.6	\$5.7	\$157.3				
05911w03	Metro	Metro Lab Staff Augmentation- 1 Season	HDR	Active	May-15	Nov-16	01:05:26	(\$66.0)	\$139.9		\$5.0	\$144.9	\$203.4	\$3.0	\$206.4				
05912W01	Metro	Review Baseline Schedules, Updates, Recovery Schedules and Analysis Time for I-494 3rd Lane Addition	AECOM Technical Services	Active	Mar-15	Feb-18	02:10:02	\$12.9	\$154.5			\$154.5	\$134.8	\$6.8	\$141.6				
05912W04	D1	TH 70 & District Grading & Base Inspector	AECOM Technical Services	Active	Apr-15	Nov-15	00:07:15	\$5.2	\$143.6		\$8.7	\$152.3	\$146.2	\$9.9	\$147.1				
05913W01	Metro	Bridge Painting Inspection for Cedar Avenue	Braun Intertec	Active	Apr-15	Oct-15	00:06:24	(\$36.9)	\$102.6		\$23.2	\$125.8	\$160.9	\$1.9	\$162.7				
05913w02	Metro	Construction Admin- 2 Traffic Management System & Fiber Construct proj	Braun Intertec	Active	Apr-15	Apr-16	01:00:22	(\$75.4)	\$114.3		\$2.7	\$117.0	\$189.8	\$2.5	\$192.3				
05915W01	D3	Inspect: Bridge Construct, Materials Sampling and Testing of I-94 and TH	Short Elliot Hendrickson	Active	Apr-15	Jan-16	00:08:05	\$28.5	\$178.8		\$15.5	\$194.2	\$161.7	\$4.0	\$165.7				
000125W01	D3	Construct Dual LTL's at 12th St & CSAH 1 on TH 15	Short Elliot Hendrickson	Active	May-15	Jun-16	01:01:12	(\$105.8)	\$164.9		\$4.5	\$169.4	\$250.0	\$25.2	\$275.2				
000126W0	D3	Construct Roundabout on US Hwy 169 at Red Oak Drive in Aitkin	Stonebrooke Engineering	Active	May-15	Mar-17	01:10:17	(\$78.2)	\$184.3			\$184.3	\$238.8	\$23.7	\$262.5				

Note 1: Contracts under \$100,000 are exempt from this law and are therefore not included.

Note 2: For contract 02047, the estimated contract monitoring costs of \$153,200 were inadvertently omitted from the official "B" estimate.

**TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT
FY 2014 Analysis**

Transportation Contracts executed between July 1, 2013 through June 30, 2014

Dollars (\$) are rounded to thousands

Contract Number	District	Project Description	Contractor	Status	Contract Executed Date	Contract Expiration Date	Contract Duration (Years: Months: Days)	Difference = "A" Estimate - "B" Estimate	"A" Agency Comprehensive Estimate Detail					"B" Contractor's Comprehensive Estimate Detail			Total of Amendments	Actuals Final Amount Paid	Differences		
									Agency Total Without Additives	New Employee Additive	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate			Actual to Estimate A (Final \$ plus monitoring minus Est A)	Actual to Estimate B (Final \$ minus Responder's Bid)	
CONTRACT AMOUNT GREATER THAN \$250,000																				() indicates final amt pd < estimated	
01602	Bridge	Final design-Bridge 4930 Repairs, St Peter	TKDA	In Audit	Jul-13	Feb-15	01:07:02	\$248.1	\$255.5		\$366.7	\$622.1	\$344.0	\$30.0	\$374.1						
03293	Metro	Prelim design-Concrete pavement repair & un-bonded concrete overlay	SRF Consulting	In Audit	Jul-13	Feb-15	01:07:15	\$52.2	\$304.6	\$49.9		\$354.5	\$294.3	\$8.0	\$302.3						
03592	Metro	Inspection-I-35W Storm Water Tunnel Rehabilitation	CNA Consulting Engineers	Active	Nov-13	Jun-15	01:07:26	\$4.3	\$568.4			\$568.4	\$559.5	\$4.6	\$564.1	\$29.6					
03729w01	D6	Detail design-US 14 expansion, Owatonna to Dodge Center, segment one	SRF Consulting	Active	Oct-13	Oct-16	03:00:30	\$282.1	\$1,057.1		\$41.2	\$1,098.2	\$807.5	\$8.6	\$816.2	\$14.2					
03729w02	Metro	Prelim & Sign design-General purpose lane, Oakland Ave Fish Lake Intersection	SRF Consulting	In Audit	Mar-14	May-15	01:02:00	\$221.5	\$677.1			\$677.1	\$412.0	\$43.6	\$455.5	\$198.3					
03729w03	Bridge	Prelim & Final Design - Bridges 27W23-4 I494 by Hwy 55	SRF Consulting	Active	Apr-14	Jun-15	01:02:07	\$78.4	\$297.4		\$121.3	\$418.7	\$336.4	\$3.9	\$340.3						
03771	D1	Little Marais Construction Surveying	Short Elliott Hendrickson	Active	Jul-13	Aug-15	02:01:23	\$58.6	\$322.5		\$9.2	\$331.7	\$264.0	\$9.1	\$273.1						
03988	Metro	TH 61 & 97 Roundabout design	Short Elliott Hendrickson	Active	Oct-13	Nov-16	03:01:20	\$33.6	\$378.2			\$378.2	\$341.1	\$3.5	\$344.6	\$10.0					
04040	Bridge	Detail design-Construct Bridge 85851 over Mississippi River, Winona	Figg Bridge Engineers, Inc.	Active	Dec-13	Nov-16	02:11:12	\$190.9	\$2,947.6	\$1,200.0		\$4,147.6	\$3,913.1	\$43.5	\$3,956.6	\$2,326.4					
04056	Bridge	Final Bridge Design I35/TH14 Interchange reconstruction Owatonna - 2 of 4 bridges	Short Elliott Hendrickson	Closed	Jul-13	Apr-14	00:09:01	\$10.0	\$345.2			\$345.2	\$308.7	\$26.5	\$335.2	\$126.8	(\$191.8)	(\$181.8)			
04057	Bridge	Final Bridge Design I35/TH14 Interchange reconstruction Owatonna - 2 of 4 bridges	SRF Consulting	Closed	Jul-13	Apr-14	00:09:00	\$38.9	\$345.2			\$345.2	\$279.8	\$26.5	\$306.3	\$223.4	(\$95.3)	(\$56.4)			
04484w01	D6	US 14 expansion, Owatonna to Dodge Center - Segment 2 & 3 final hydraulic design, subsurface utility investigation, etc.	Kimley Horn	Active	Nov-13	Oct-16	02:11:18	\$3,832.5	\$601.1	\$3,920.0	\$7.8	\$4,528.9	\$685.5	\$10.9	\$696.4	\$4.5					
04484w02	D4	Prelim design-Passing Lanes - Detroit Lakes to Nevis and misc. work	Kimley Horn	Active	Nov-13	Oct-15	01:11:26	\$500.4	\$505.1	\$520.0	\$40.2	\$1,065.3	\$549.8	\$15.1	\$564.9						
04484w03	D4	Detail design-Kent Bypass, TH 75	Kimley Horn	Active	May-14	Dec-16	02:07:11	\$49.9	\$641.7			\$641.7	\$579.4	\$12.4	\$591.8	\$26.3					
04485w01	Bridge	Subsurface Investigation for Scour Remediation, Bridge 2440 3rd Ave over Mississippi River	HDR	Active	Nov-13	Jun-15	01:07:11	\$29.3	\$319.3			\$319.3	\$286.9	\$3.2	\$290.0	\$44.6					
04485w05	Bridge	Prelim & Final Design - Bridges 27W21-2 -I494 over Schmidt Lk Rd	HDR	Active	Apr-14	Jun-15	01:02:07	\$64.8	\$244.7	\$103.8		\$348.5	\$279.7	\$3.9	\$283.7	\$4.3					
04486w07	D4	Detail design-Glyndon Reconstruction and Access Mgmt	Stantec Consulting	Active	Jun-14	Oct-17	01:00:25	\$2.0	\$418.3			\$418.3	\$392.7	\$25.3	\$418.0						
04487w01	D7	Final Design TH 60 Middle Gap	TKDA	In Audit	Dec-13	Apr-15	01:04:28	\$5.0	\$347.6		\$64.9	\$412.5	\$397.1	\$14.9	\$412.0	\$59.5					
04487w02	Bridge	Prelim and Final Design - Bridges 27W25 & 27W26- TKDA I494& Cty 47	TKDA	In Audit	Apr-14	Jun-15	01:02:07	\$103.4	\$234.8	\$128.0		\$362.8	\$255.5	\$3.9	\$259.4						
04487w03	D6	Roundabout design - US 14/TH 42 intersection	TKDA	Active	Dec-13	May-15	01:05:11	\$9.6	\$403.3			\$403.3	\$386.1	\$7.6	\$393.7	\$18.2					
04589	Bridge	Detail design-Bridge 9100 Oslo Rehab Design, over Red River	Short Elliott Hendrickson	Active	Apr-14	Feb-16	01:10:03	\$164.7	\$204.8	\$250.0		\$454.8	\$271.7	\$18.4	\$290.1						
04727	Bridge	Detail design-Winona Truss Rehabilitation (Bridge 5900)	Michael Baker Jr., Inc.	Active	Feb-14	Jun-18	04:04:20	\$1,055.3	\$3,287.5	\$2,400.0		\$5,687.5	\$4,597.8	\$34.4	\$4,632.2	\$75.3					
04974	Metro	Inspection and Tech assistance-Stormwater Tunnel and Large Pipe Rehabilitation Project	Briefly Associates	Active	May-14	Jun-16	02:01:11	\$5.7	\$521.3			\$521.3	\$507.3	\$8.3	\$515.6						
05131	D3	Prelim Design-Reconstruct I-94 Rogers to St. Michael	WSB & Associates, Inc.	Active	Apr-14	Feb-16	01:10:03	\$223.0	\$2,550.1		\$175.7	\$2,725.9	\$2,452.9	\$50.0	\$2,502.9						
05132	D7	TH 5.19 & 22 Construction Inspection	Bolton & Menk	Active	Apr-14	May-16	02:01:21	\$1.8	\$666.4		\$88.5	\$754.9	\$744.9	\$8.2	\$753.1	\$60.9					
05148	D8	Prelim design-Passing Lanes - Hwy 23 between I-90 and Wiltmar	Short Elliott Hendrickson	Active	Mar-14	Jul-15	01:04:24	\$5.0	\$369.5		\$47.0	\$416.5	\$402.8	\$13.2	\$416.0	\$178.5					
05280	D6	Construction Oversight for US 52 & CSAH 9 Interchange	WSB & Associates, Inc.	Active	Apr-14	Apr-16	01:11:25	\$5.3	\$421.9			\$421.9	\$408.2	\$8.3	\$416.5						
05307	D7	Final plans 4 - lane Nicollet-N Mankato	Short Elliott Hendrickson	Active	May-14	Dec-16	02:07:16	\$1,432.3	\$918.0	\$1,850.0	\$112.2	\$2,880.1	\$1,418.0	\$29.8	\$1,447.8	\$268.8					
05478	D7	Construction contract administration, inspection, material testing - I90 Projects	URS Corporation	Active	May-14	Dec-15	01:07:24	\$862.5	\$985.7	\$1,000.0	\$141.7	\$2,027.3	\$1,136.9	\$8.0	\$1,144.8						
05756	D6	Construction Oversight - Bridge No. 25028 replacement/approaches - Nymphara Lane, Red Wing	SRF Consulting	Active	May-14	May-16	01:11:29	\$13.2	\$586.7			\$586.7	\$561.1	\$12.4	\$573.5						
CONTRACT AMOUNT GREATER THAN \$100,000 AND UP TO \$250,000																					
03746	D7	Detail design -2 miles reconstruction, 9 miles preservation N of St. Peter	SRF Consulting	In Audit	Oct-13	Dec-14	01:02:10	(\$41.2)	\$74.7		\$7.5	\$82.2	\$118.8	\$4.6	\$123.4	\$18.0					
03770	D8	Construction inspection & Contract admin - highway improvement between Danube & Olivia	Widseth Smith Notling	Closed	Aug-13	Jun-14	00:10:23	(\$47.7)	\$103.8		\$4.3	\$108.1	\$145.9	\$9.9	\$155.7	\$105.0	\$6.8	(\$40.9)			
04398	D4	Detail design-Mill and Overlay - TH 29 from Benson to TH 40	Widseth Smith Notling	Active	Oct-13	Sep-15	01:11:16	(\$79.4)	\$129.2	\$23.0	\$152.1	\$221.4	\$10.2	\$231.6	\$23.7						
04485w04	Bridge	Prelim design-Minor Bridge Repairs - 13 bridges TH52 & I90	HDR	Active	Mar-14	Dec-15	01:09:28	(\$74.9)	\$91.9		\$91.9	\$160.9	\$5.9	\$166.8	\$37.1						
04486w01	D7	Prelim & Detail design-Approach roadway work - Bridge 5369 TH19 over Union Pacific Railroad	Stantec	Active	Nov-13	Jun-16	02:06:13	(\$26.2)	\$204.9	\$26.5	\$231.4	\$248.9	\$8.6	\$257.5	\$103.6						
04486w02	D7	Detail design-District-wide Culvert repair	Stantec	In Audit	Nov-13	Nov-14	01:00:18	(\$19.2)	\$124.7	\$10.1	\$134.8	\$144.6	\$9.4	\$154.0							
04486w03	Metro	Prelim design-Roadway plan preparation - multiple design projects	Stantec	Closed	Nov-13	Jun-14	00:07:29	\$2.4	\$173.8		\$173.8	\$170.1	\$1.3	\$171.4	\$169.6	(\$2.9)	(\$.5)				
04486w04	D7	Detail design-Unbonded concrete overlay I-90 from TH 22 to TH 109	Stantec	Active	Jan-14	Dec-15	01:11:23	\$38.3	\$257.3	\$39.0	\$296.3	\$249.9	\$8.1	\$258.0	\$92.3						
04486w09	Bridge	Prelim & Final design-Bridge 62890 TH 35W over CSAH 12	Stantec Consulting	Active	Jun-14	Aug-15	01:02:26	(\$48.7)	\$198.9		\$198.9	\$242.5	\$5.0	\$247.5	\$63.0						
4569	D3	Detail design-Replace Bridge 9173 over Rum River west of Cambridge	Kimley Horn	In Audit	Feb-14	May-15	01:02:13	(\$103.4)	\$142.5	\$9.0	\$151.5	\$250.0	\$4.9	\$254.9							
04636	D3	Construction inspection and Materials sampling and testing - Reconstruct I-94 west of TH 25 to CSAH 18	Yaggy Colby Associates	Closed	Mar-14	May-15	01:01:19	(\$9.3)	\$148.2	\$11.1	\$159.3	\$163.7	\$4.9	\$168.6	\$148.1	(\$6.3)	(\$15.6)				
05490	D1	North Shore Bridge Painting Inspection	URS Corporation	Closed	Apr-14	Nov-14	00:07:05	(\$7.2)	\$170.0	\$10.3	\$180.4	\$186.8	\$8.0	\$187.6	\$46.5	(\$133.1)	(\$140.3)				
05525	D8	Design and Final plans for three bituminous overlay projects	Widseth Smith Notling	In Audit	Apr-14	Mar-15	00:10:07	(\$46.8)	\$135.0	\$21.4	\$156.4	\$196.9	\$6.2	\$203.2	\$196.9	\$46.8	\$0.0				
05783	Metro	Surveying services for roadway improvements , TH 55 & TH 149	SRF Consulting	Closed	Jun-14	Dec-14	00:06:02	\$14.5	\$143.6			\$143.6	\$127.1	\$2.0	\$129.1	\$91.0	\$167.4	\$25.8	\$40.3		

Note 1: Contracts under \$100,000 are exempt from this law and are therefore not included.

**TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT
FY 2012 and FY2013 Analysis**

Transportation Contracts executed between July 1, 2011 through June 30, 2013

Dollars (\$) are rounded to thousands

Contract Number	District	Project Description	Contractor	Status	Contract Executed Date	Contract Expiration Date	Contract Duration (Years: Months: Days)	Difference = "A" Estimate - "B" Estimate	"A" Agency Comprehensive Estimate Detail					"B" Contractor's Comprehensive Estimate Detail			Total of Amendments	Actuals Final Amount Paid	Differences			
									Agency Total Without Additives	New Employee Additive	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate			Actual to Estimate A (Final \$ plus monitoring minus Est A)	Actual to Estimate B (Final \$ minus Responder's Bid)		
FY 2012																			() indicates final amt pd < estimated			
CONTRACT AMOUNT GREATER THAN \$250,000																						
98142	D6	Red Wing US Highway 63 Bridge and Approach Roadways	Short Elliot Hendrickson, Inc.	Active	Dec-11	Dec-15	04:00:08	\$5,864.5	\$3,246.8	\$7.5	\$5,644.6	\$108.2	\$9,007.1	\$3,089.1	\$53.5	\$3,142.6	\$118.1					
98553	D4	SP 0301-60 TH 10	Jacobs Engineering Group, Inc.	Active	May-12	Dec-16	04:07:24	\$616.5	\$1,099.0		\$528.9		\$1,627.9	\$906.4	\$105.1	\$1,011.4	\$285.5					
99829	D4	SP 1406-66 TH 75 (I-94)	Stantec Consulting Services, Inc.	Active	Jun-12	Dec-16	04:06:18	\$574.6	\$819.6		\$750.0		\$1,569.6	\$889.9	\$105.1	\$995.0	\$1,020.9					
99830	D4	SP 2102-58 TH 29	Short Elliot Hendrickson, Inc.	Active	Apr-12	Dec-16	04:08:20	\$873.6	\$1,158.4		\$737.7		\$1,896.1	\$909.1	\$113.4	\$1,022.5						
00360	D6	TH 26 Mill and Overlay	Short Elliot Hendrickson, Inc.	Closed	May-12	May-14	01:11:27	\$2.0	\$286.6				\$291.9	\$280.7	\$9.2	\$289.9	\$234.4	(\$48.3)	(\$46.3)			
00610	Bridge	Final Design St Croix River Crossing	HDR Engineering, Inc.	Active	Jun-12	Dec-15	03:06:06	\$20,729.2	\$8,392.1		\$26,800.0		#####	\$14,181.5	\$281.4	\$14,463.0	\$2,997.3					
00740	Bridge	Final Design Bridge 62920 & 62921	WSB & Associates, Inc.	Closed	Apr-12	Feb-13	00:10:02	\$60.0	\$352.0				\$352.0	\$265.5	\$26.5	\$292.0	\$217.5	(\$108.0)	(\$48.0)			
00877	Metro	CPM Scheduling Cayuga	HDR Construction Control	Active	Jun-12	Dec-15	03:06:02	\$11.4	\$407.4			\$17.2	\$424.6	\$391.8	\$21.4	\$413.2						
00909	Bridge	Bridge 62924 - Final Design	HDR Engineering, Inc.	Active	May-12	Feb-13	00:09:24	\$29.9	\$684.4				\$684.4	\$644.8	\$9.7	\$654.4						
00910	Bridge	Bridge 62925 - Final Design	Michael Baker Jr., Inc.	Closed	May-12	May-13	01:00:27	\$10.6	\$595.7				\$595.7	\$580.2	\$4.8	\$585.1	\$16.4	\$596.6	\$5.7	\$16.4		
CONTRACT AMOUNT GREATER THAN \$100,000 AND UP TO \$250,000																						
99610	D4	SP 0304-32, TH 59 Willow Roundabout	Howard R Green Company	Closed	Mar-12	Sep-14	02:06:00	(\$93.1)	\$199.4				\$199.4	\$222.8	\$69.7	\$292.5	\$211.5	\$81.8	(\$11.3)			
99741	Metro	Bridge Inspection Ground Penetrating Radar	Infrasense Corporation	Closed	Mar-12	Jun-14	02:03:29	\$95.8	\$158.6				\$158.6	\$58.4	\$4.3	\$62.7	\$250.0	\$339.7	\$185.5	\$281.3		
00179	D1	Plant Inspection for Unbonded Overlays Better Roads	American Engineering Testing	Closed	Apr-12	Nov-13	01:07:14	\$13.7	\$230.4			\$19.9	\$250.3	\$234.4	\$2.3	\$236.6	\$124.9	(\$123.2)	(\$109.5)			
00188	D6	TH 16 Mill and Overlay	Yaggy Colby Associates	Closed	Mar-12	Feb-14	01:10:24	(\$16.7)	\$222.4			\$11.5	\$233.9	\$242.2	\$8.4	\$250.6	\$16.0	\$259.6	\$34.1	\$17.4		
00189	D6	TH 19 Mill and Overlay	Bolton & Menk, Inc.	Closed	Mar-12	Feb-14	01:10:25	(\$24.1)	\$216.7			\$9.0	\$225.7	\$241.3	\$8.4	\$249.7	\$232.6	\$15.3	(\$8.8)			
00402	D7	Better Roads SP 1704-27	Stonebrooke Engineering, Inc.	Closed	Jun-12	Sep-14	02:03:01	\$21.7	\$224.7			\$39.8	\$264.5	\$223.1	\$19.7	\$242.8	\$106.4	\$345.6	\$100.8	\$122.5		
00586	D4	SP 0607-20, TH 75 Mill and Overlay	Isthmus Engineering	Closed	Apr-12	Feb-14	01:10:05	(\$71.6)	\$169.7				\$169.7	\$203.8	\$37.5	\$241.3	\$146.5	\$14.3	(\$57.3)			
00658	D6	TH 30 Mill and Overlay	Stonebrooke Engineering, Inc.	In Audit	Jun-12	Feb-14	01:08:06	(\$15.7)	\$173.0			\$9.9	\$182.9	\$190.3	\$8.4	\$198.7	\$14.0					
FY 2013																						
CONTRACT AMOUNT GREATER THAN \$250,000																						
01082	Metro	TH 77 Managed Lane	Kimley Horn & Associates	Closed	Nov-12	Apr-14	01:05:24	\$80.0	\$356.9				\$356.9	\$260.0	\$16.9	\$276.9	\$59.3	\$502.8	\$162.7	\$242.8		
01345	Metro	SP 2785-330B 494/35W Interchange with BRT Station Concept	Short Elliot Hendrickson, Inc.	Closed	Jan-13	Jun-14	01:05:19	\$246.7	\$1,088.3			\$143.1	\$1,231.4	\$980.3	\$4.4	\$984.7	\$752.4	(\$474.6)	(\$227.9)			
01366	D6	Dresbach Bridge Construction Oversight	WSB & Associates	Active	Mar-13	Dec-17	04:08:23	\$749.9	\$10,490.5			\$273.2	#####	\$9,995.8	\$18.0	\$10,013.8						
02023	D7	TH 22 Roundabouts in Mankato	TKDA	In Audit	Mar-13	Mar-15	02:00:13	\$148.4	\$529.2			\$114.5	\$643.7	\$463.4	\$31.9	\$495.3	\$136.3					
02046	D3	SP 8680-162 (I94) From Stearns CSAH 18 to the Crow River	WSB & Associates	Closed	Apr-13	Apr-14	00:11:24	\$245.7	\$237.6		\$410.0	\$15.2	\$662.9	\$413.7	\$3.5	\$417.1	\$84.7	\$371.7	(\$287.6)	(\$41.9)		
02142	Bridge	Pre and Final Design Bridge 27303	SFR Consulting	Active	Apr-13	Jun-16	03:02:11	\$36.1	\$596.6				\$596.6	\$493.1	\$67.4	\$560.5						
02340	Bridge	Const. Engineering & Inspection St Croix Crossing	Parsons Transportation Group	Active	May-13	May-17	04:00:28	\$12,303.3	\$12,582.7		\$12,000.0		#####	\$10,964.8	\$1,314.6	\$12,279.4	\$2,084.1					
02409	D6	Mill and overlay I90 and TH 43	Bolton & Menk	Closed	Jan-13	Dec-14	01:11:13	\$2.0	\$335.3			\$11.4	\$346.6	\$335.4	\$9.2	\$344.6	\$187.5	(\$149.9)	(\$147.9)			
02410	D6	North and South Bound I-35 Mill and Overlay Design - Owatonna to Faribault	Yaggy Colby	Closed	Jan-13	Dec-14	01:11:13	\$22.2	\$276.9			\$8.4	\$285.3	\$254.8	\$8.4	\$263.1	\$254.8	(\$22.2)	\$0.0			
CONTRACT AMOUNT GREATER THAN \$100,000 AND UP TO \$250,000																						
00879	D1	TH 53 Relocation Geometric Layouts	Short Elliot Hendrickson, Inc.	Active	Aug-12	Jan-16	03:05:10	(\$45.1)	\$185.0			\$20.4	\$205.4	\$243.9	\$6.6	\$250.6	\$960.3					
02548	D4	TH 59 from Detroit Lakes to 0.4 miles south of the Buffalo River Bridge	SFR Consulting	Active	Feb-13	Jan-15	01:11:11	(\$61.3)	\$99.6			\$18.1	\$117.7	\$169.2	\$9.7	\$179.0						
02549	D4	TH 27 from Hoffman to I-94	TKDA	Active	Feb-13	Jan-15	01:11:18	(\$34.5)	\$77.0			\$14.0	\$91.0	\$119.1	\$6.4	\$125.5						
02688	D1	Lutsen Area Mill and Overlay	TKDA	Closed	Mar-13	Apr-14	01:01:12	\$5.1	\$124.7				\$124.7	\$116.3	\$3.3	\$119.6	\$148.4	\$264.6	\$143.2	\$148.3		

Note 1: Contracts under \$100,000 are exempt from this law and are therefore not included.

**TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT
FY 2009, 2010, and 2011 Analysis**

Transportation Contracts executed between July 1, 2008 through June 30, 2011

Dollars (\$) are rounded to thousands

Contract Number	District	Project Description	Contractor	Status	Contract Executed Date	Contract Expiration Date	Contract Duration (Years: Months: Days)	Difference = "A" Estimate - "B" Estimate	"A" Agency Comprehensive Estimate Detail					"B" Contractor's Comprehensive Estimate Detail			Total of Amendments	Actuals Final Amount Paid Note 2	Differences			
									Agency Total Without Additives	New Employee Additive	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate			Actual to Estimate A (Final \$ plus monitoring minus Est A)	Actual to Estimate B (Final \$ minus Responder's Bid)		
FY 2009																			() Indicates final amt pd < estimated			
CONTRACT AMOUNT GREATER THAN \$250,000																						
92530	Metro	St Croix Prelim Eng Criteria	PB Americas, Inc.	Active	Feb-09	Dec-12	03:10:26	\$8,322.2	\$1,359.6	\$133.0	\$8,928.0	\$10,420.6	\$2,079.3	\$19.1	\$2,098.4	\$133.0						
94281	Bridge	Pre and Final Design-Bridge 4175 - ped bridge	HDR Engineering, Inc.	Active	Jun-09	Sep-10	01:03:25	\$235.0	\$218.7		\$400.0	\$618.7	\$371.5	\$12.1	\$383.7	\$17.3						
FY 2010																						
CONTRACT AMOUNT GREATER THAN \$250,000																						
93865	D6	Pre and Detail Design for Winona Bridge	SRF Consulting Group, Inc.	Closed	Jul-09	Jun-14	04:11:02	\$4,872.0	\$2,862.3	\$219.3	\$5,553.8	\$8,635.4	\$3,556.7	\$206.7	\$3,763.4	\$1,094.8	\$3,792.3	(\$4,636.4)	\$235.5			
94321	Bridge	Final design for Bridges 62017 & 62018 - Steel	Parsons Transportation Group	In Audit	Aug-09	Jun-14	04:10:20	\$1,804.1	\$2,669.9		\$3,342.0	\$6,011.9	\$4,035.4	\$172.4	\$4,207.8	\$549.8						
94444	D6	Bridges of Mower Co. Design Verification Rev. and CA	HDR Construction Control Corp.	In Audit	Jul-09	Jul-14	05:00:00	\$224.8	\$1,443.3	\$151.1		\$1,594.4	\$1,346.7	\$22.9	\$1,369.6	(\$191.9)						
96082	Metro	Lafayette Bridge CPM Schedule	URS Corporation	Active	May-10	May-15	05:00:00	\$2	\$387.5			\$387.5	\$369.4	\$17.8	\$387.3							
CONTRACT AMOUNT GREATER THAN \$100,000 AND UP TO \$250,000																						
95583	Bridge	Bridge 53008 Pre and Final Design	HDR Engineering, Inc.	Closed	Feb-10	Oct-13	03:08:08	(\$107.9)	\$71.6			\$71.6	\$171.5	\$8.0	\$179.5	\$1,061.8	\$1,212.7	\$1,149.1	\$1,041.2			
FY 2011																						
CONTRACT AMOUNT GREATER THAN \$250,000																						
96309	D6	Elk Run Interchange Design-Build: Construction Oversight	HDR, Inc.	Active	Nov-10	Nov-15	05:00:00	\$293.3	\$2,140.6			\$2,140.6	\$1,826.2	\$21.1	\$1,847.3	\$399.3						
97011	D1	TH 53 Mining Replacement EIS	CH2M Hill, Inc.	Active	Dec-10	Oct-15	04:10:18	\$18.9	\$1,048.7			\$1,048.7	\$1,009.0	\$20.8	\$1,029.7	\$983.3						
97023	Metro	Preliminary Design - T.H. 610 from Elm Creek Boulevard to I-94	SRF Consulting Group, Inc.	Closed	Mar-11	Jun-14	03:03:11	\$1.0	\$2,025.8			\$2,025.8	\$2,015.2	\$9.6	\$2,024.8	\$370.5	\$2,382.8	\$366.6	\$367.6			
97093	Bridge	Construction engineering and Inspection - Hastings Bridge	HNTB Corporation	Closed	Nov-10	Oct-14	03:10:16	\$574.2	\$2,026.6			\$2,026.6	\$1,414.8	\$37.6	\$1,452.3		HFA					
97139	Metro	Cayuga & Maryland Bridge Replacement	HDR, Inc.	Closed	Dec-10	Apr-13	02:04:13	\$6,265.3	\$7,115.8	\$4,803.9		\$11,919.7	\$5,645.2	\$9.1	\$5,654.4	\$2,335.4	HFA					
97359	D6	S.P. 8580-149, I90 Dresbach Approach Roadways & Intchg.	SRF Consulting Group, Inc.	Active	Nov-10	Nov-15	05:00:00	\$2,000.5	\$4,099.0	\$3,278.5	\$228.6	\$7,606.1	\$5,543.8	\$61.8	\$5,605.5	\$4,581.5						
97368	Bridge	Final design Bridge 85801 and 85802	Figg Bridge Engineers, Inc.	Active	Jan-11	Dec-15	04:11:05	\$3,894.4	\$3,081.2	\$3,518.4	\$145.4	\$6,745.1	\$2,745.9	\$104.8	\$2,850.6	\$2,113.5						
97602	Metro	BNSF Railroad Bridge Replacement	TKDA, Inc.	Active	May-11	Mar-15	03:10:15	\$712.3	\$1,416.3			\$1,416.3	\$694.8	\$9.2	\$704.0	\$106.8						
CONTRACT AMOUNT GREATER THAN \$100,000 AND UP TO \$250,000																						
97008	D1	T.H. 1 Eagles Nest Lake EA	Short Elliot Hendrickson, Inc.	Active	Jan-11	Nov-15	04:10:26	\$20.0	\$280.0			\$280.0	\$250.2	\$9.8	\$259.9	\$191.6						

Note 1: Contracts under \$100,000 are exempt from this law and are therefore not included.

Note 2: HFA is an Audit code that means Holding For Approval by administrator

Appendix B: Contract Descriptions

FY 2015 contracts, in the order listed in Appendix A

Contract #	Description
02047	<p>Project Description: Baudette & Ontario Bridge Feasibility Study District: Bridge TH: 72 SP: 3905-09 Project Type: Bridge Design Outsource Rationale: No Expertise on Staff - Specialization Required: A consultant with expertise in international border crossing projects is needed for border crossing security issues, public involvement for both US and Canadian stakeholders, a joint structure type study, a study of project delivery methods, and resolution of conflicting design and construction standards between the two agencies.</p>
04241	<p>Project Description: Low Level Bridge Pile Inspection I-35 Duluth District: D1 TH: 35 SP: 6982-313 Project Type: Bridge Design Outsource Rationale: Staff limitations within scheduled timeframe; last fall, I-35 in Duluth was closed to repair some pilings found to be deteriorating. Any remaining deteriorating pilings needed to be uncovered, field inspected and load rated.</p>
05118	<p>Project Description: Design-Build Contract Administration & Design Verification-TH 610 District: Metro TH: 610 SP: 2771-37 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.</p>
05279	<p>Project Description: Construction Oversight of Mississippi River Br in Winona District: D6 TH: 43 SP: 8503-46 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.</p>
05323	<p>Project Description: Preliminary & Final Design for a Roadway and Bridge Relocation-Rocheleau District: Bridge TH: 53 SP: 6918-80 Project Type: Bridge Design Outsource Rationale: Staff limitations with scheduled timeframe</p>

Contract #	Description
05884	Project Description: Environmental Assessment Worksheet and Geometric Layout -Hwy 23 New London to Paynesville District: D8 TH: 23 SP: 3408-18 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe due to MnDOT efforts to optimize letting schedules.
05985	Project Description: Environmental Assessment and Preliminary Design for I-35W North MNPASS Lanes District: Metro TH: I-35 SP: 6284-172 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe due to the size and scope of project.
05986	Project Description: Preliminary Engineering for I-35W Minnesota River Bridge Replacement District: Metro TH: 35W SP: 1981-124 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe.
06051	Project Description: Final Design for a new Bridge 62729 and the Widening of a Bridge 9567 - 35E District: Bridge TH: 63 SP: 7908-30 Project Type: Bridge Design Outsource Rationale: Staff limitations within scheduled timeframe due to MnDOT efforts to optimize letting schedules.
06282	Project Description: Design Service for Pavement Rehabilitation & ADA Improvements on TH 29,9,12 in Benson District: D4 TH: 29 SP: 7608-19 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe.
06389	Project Description: Detail Design for Reconstruction and Expansion on TH 169 Cross Range Express Way District: D1 TH: 169 SP: 3116-142 Project Type: Prelim, Lighting, etc. Design Outsource Rationale: Staff limitations within scheduled timeframe - Corridors of Commerce project

Contract #	Description
06429	<p>Project Description: Design, Build and Project Management and Oversight on Old Hwy 14 and I-90 District: D7 TH: 14 SP: 8103-113 Project Type: Construction Support, Prelim Design Outsource Rationale: Staff limitations within scheduled timeframe.</p>
06674	<p>Project Description: Detail Design for Rehab of US Hwy 2 Bridge 9090 District: Bridge TH: 2 SP: 6018-02 Project Type: Bridge Design Outsource Rationale: Specialized expertise needed. Due to the historic nature of the structure, the expertise needed for structural engineering tasks and geotechnical conditions evaluation are beyond MnDOT's in-house capabilities.</p>
06785	<p>Project Description: Preliminary and Detailed Design for Reconstruction of US 61 and Gilmore Intersection District: D6 TH: 61 SP: 8505-39 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.</p>
06832	<p>Project Description: Detailed Design for TH 169 in St Peter - Flood Mitigation Project District: D7 TH: 169 SP: 5211-59 Project Type: Preliminary and Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.</p>
06833	<p>Project Description: Detailed Design for Concrete Overlay on 4 Segments, Median and Drainage Improvements on TH 169 District: D7 TH: 169 SP: 5211-61 Project Type: Detailed Design Outsource Rationale: Expertise needed, as this project is being completed in conjunction with one funded by DEED. The same designer is needed to prepare both plans for consistency as they will be let together and be very similar in work.</p>
06835	<p>Project Description: TH 34 Corridors of Commerce II & TH 10 Pavement Rehab Detroit Lakes District: D4 TH: 10 SP: 0301-63 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.</p>

Contract #	Description
06840	Project Description: Construct, Inspect, Materials Test and Contract Admin for I-94 and TH10 District: D3 TH: 94 SP: 7103-58 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.
07137	Project Description: Detailed Design Hwy 4 in St James District: D7 TH: 4 SP: 8302-38 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
07138	Project Description: Bridge Plans and Geometric Layout for TH 14 District: D7 TH: 14 SP: 0804-81 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
07316	Project Description: Final Design - TH 694 Third Lane Lexington to Rice District: Metro TH: 694 SP: 6285-143 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
1000079	Project Description: Prep Plans, Special Provisions, etc. for a Storm Water Tunnel Rehab & Monitoring I-35W North District: Metro TH: 35W SP: 2783-138 Project Type: Detailed Design Outsource Rationale: Specialized expertise required, as this requires technical expertise in tunneling, structural and related areas not possessed to needed degree by MnDOT staff, nor does MnDOT have all the needed equipment.
1000094	Project Description: Environmental Assessment and Geometric Layout - Hwy 23 from Paynesville to Richmond District: D8 TH: 23 SP: 7305-124 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe.
03729W06	Project Description: RW Acquisition for Replacement of Bridge & Approaches - US 63 Red Wing District: D6 TH: 63 SP: 2515-21 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe.

Contract #	Description
03729W07	Project Description: Construction Inspection of I-35 in Pine County District: D1 TH: 35 SP: 5880-191 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe, as this project has been developed recently due to rapidly failing pavement.
04485W07	Project Description: Plan Prep-Variou Metro Roadway Plan Sets- 7 SPs District: Metro Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.
04486W06	Project Description: Medium Bituminous Mill & Overlay Design of TH 42 from TH 14 to TH 247 District: D6 TH: 42 SP: 5506-22 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe.
04487W06	Project Description: Preliminary & Final Design for Replacements of Bridges 6975 & 6977 and Roadway Approaches on TH 250 District: D6 TH: 250 SP: 2319-16 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
04487W07	Project Description: Detailed Design -Turn Lanes and Pedestrian Improvements for SPs 6227-76, 8204-64, 1307-35 District: Metro TH: 120 SP: 6227-76 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
04487W08	Project Description: Prelimianry & Detailed Design and Reconstruction of TH 29 in Parkers Prairie District: D4 TH: 29 SP: 5608-23 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
05910w01	Project Description: Bridge & Construction Inspection - Various Metro Projects -any of 7 SPs District: Metro TH: 51 SP: 6215-99 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.

Contract #	Description
05910W03	Project Description: Construction Oversight for Grading/Bituminous Surfacing -US Hwy 61 Red Wing District: D6 TH: 61 SP: 2513-93 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.
05911W02	Project Description: Construction Inspector various Metro Projs - any of 4 SPs- seasons 2015-16 District: Metro TH: 51 SP: 6215-99 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.
05912W02	Project Description: Mendota Heights Construction Inspectors Staff Augmentation; any of 15 SPs District: Metro Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.
05914W01	Project Description: Contract Administration and Inspection for TH 75 Expansion 2 to 4 lanes District: D4 TH: 75 SP: 1406-71 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.
05914w02	Project Description: Construction Inspection & Contract Administration for SPs 8825-540, 6280-379, 1380-88 District: Metro SP: 8825-540 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.
05915w02	Project Description: Inspection Of Construction Activities, Materials Testing and Documentation of I-494 Construction District: Metro TH: 494 SP: 2785-330 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe; late change in scope requiring accelerated construction.
05915W03	Project Description: I-494 3rd Lane Addition - Survey Staff Augmentation Construction Support District: Metro TH: 494 SP: 2785-330 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.

Contract #	Description
1000123W01	Project Description: Plan Prep Assistance & Detail Design Staff Augmentation - 7 SPs District: Metro Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe.
1000127W01	Project Description: Predesign and Detail Design TH 14 Eagle Lake District: D7 TH: 14 SP: 0702-121 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe.
1000127w02	Project Description: Detailed Design and Resurfacing of TH 59 S from Buffalo River to S of Winger District: D4 TH: 59 SP: 0305-34 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe due to MnDOT efforts to optimize letting schedules.
05818	Project Description: Detailed Design on Hwys 30 and 75 near Pipestone. District: D8 TH: 30 SP: 5105-15 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
05898	Project Description: Final Design of Bridge 73047 Over Sauk River District: Bridge TH: 4 SP: 7301-35 Project Type: Bridge Design Outsource Rationale: Staff limitations within scheduled timeframe due to MnDOT efforts to optimize letting schedules.
06050	Project Description: Preliminary and Detailed Design of Mackubin Pedestrian Bridge 62892 District: Bridge SP: 6282-200 Project Type: Bridge Design Outsource Rationale: Staff limitations within scheduled timeframe.
06052	Project Description: Final Design of TH61 Bridge 62730 District: Bridge TH: 61 SP: 1602-48 Project Type: Bridge Design Outsource Rationale: Staff limitations within scheduled timeframe.
06053	Project Description: Final Design of TH 61 and Cut Face Creek Bridge 16005 District: Bridge TH: 89 SP: 0406-59 Project Type: Bridge Design Outsource Rationale: Staff limitations within scheduled timeframe.

Contract #	Description
06054	Project Description: Final Design of TH 89, W of Bemidji, Bridge 04030 District: Bridge TH: 35E SP: 6281-25 Project Type: Bridge Design Outsource Rationale: Staff limitations within scheduled timeframe due to MnDOT efforts to optimize letting schedules.
06055	Project Description: Final Design of TH 63 Bridges 79021 & 79026 District: Bridge TH: 35E SP: 6281-25 Project Type: Bridge Design Outsource Rationale: Staff limitations within scheduled timeframe.
06478	Project Description: Video, Inspection, GPS Locate and Cleaning Project for TH 100 in Edina District: Metro TH: 100 SP: 2733-89 Project Type: Hydraulic Study Outsource Rationale: Staff limitations within scheduled timeframe, due to the large size of the project.
06788	Project Description: Detailed Design for Pavement Rehab of TH 9 from TH 27 to TH 55 in Tintah District: D4 TH: 9 SP: 2601-19 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe due to MnDOT efforts to optimize letting schedules.
06937	Project Description: Detailed Design Plan for Pavement Rehab, Drainage, ADA Improvements for TH 53 and I-94 Intersection District: D1 TH: 53 SP: 6915-133 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
06938	Project Description: Environmental Assessment for Rehab of TH 1 In Lake County District: D1 TH: 1 SP: 3801-92 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe due to staff attrition, and no equipment or expertise for noise study.

Contract #	Description
07108	Project Description: Construction Inspection & Materials Sampling/Testing TH 25 District: D3 TH: 25 SP: 8605-50 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.
07223	Project Description: Environmental Assessment for Rehab of TH 38 In Itasca City from Pughole Lake to Marcel District: D1 TH: 38 SP: 3108-70 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe due to staff attrition.
07225	Project Description: Grading and Base Inspector of TH 210 at Jay Cooke State Park District: D1 TH: 210 SP: 0916-29 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe, as this is for an inspector for repair of June 2012 flood damage.
07250	Project Description: Detailed Design on Multiple SPs, THs 19,68,75 District: D8 TH: 19 SP: 8710-31 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
07251	Project Description: Detailed Design-3 SPS Kandiyohi County - 2016 District: D8 TH: 9 SP: 3406-17 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
07310	Project Description: Storm Drain Video Inspection of I-35 in Chisago County District: Metro TH: 35 SP: 1380-84 Project Type: Hydraulic Study Outsource Rationale: Staff limitations within scheduled timeframe.
07467	Project Description: Grading and Base Inspector for Reconstruction of TH 210 at Jay Cooke State Park District: D1 TH: 210 SP: 0916-29 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe, as this is for an inspector for repair of June 2012 flood damage.

Contract #	Description
1000015	Project Description: Hydraulics Support for various project/plan development - D7 District: D7 SP: 8827-248 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
1000032	Project Description: Traffic Analysis, Pre Design, Roundabout Layout, Geometric Layout and Wetlands Analysis for TH 7 and 71 District: D8 TH: 71 SP: 3411-92 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe due to additional federal safety funding received for this project.
1000049	Project Description: Traffic Design Support various project/plan development- D7 District: D7 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
1000064	Project Description: Storm Sewer Video Inspection, GPS Locate, and Cleaning for TH 169 West Metro District: Metro TH: 169 SP: 2772-105 Project Type: Hydraulic Study Outsource Rationale: Staff limitations within scheduled timeframe due to the large size of the project.
03729W05	Project Description: Final Design for TH 70 District: D1 TH: 70 SP: 5811-12 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
03729W08	Project Description: Final Design for TH 35 NB & SB over St Croix Valley RR Bridges 58821 and 58822 District: Bridge TH: 35 SP: 5880-186 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe, due to design issues on several other projects.
04485W08	Project Description: Reconstruction and Compliance of ADA Curbs Metro Wide District: Metro SP: 8825-507 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.

Contract #	Description
04485w09	Project Description: Detail Design Reconstruction of TH 2 at Deer River District: D2 TH: 2 SP: 3102-46 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe - Corridors of Commerce project
04485w12	Project Description: Signing Replacement for TH 210 from 71-Hewitt to 169-Aitkin District: D3 TH: 210 SP: 8823-294 Project Type: Sign Design Outsource Rationale: Staff limitations within scheduled timeframe.
04486W08	Project Description: Reconstruction Design of TH 75 at Climax and Nielsville District: D2 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
04486w10	Project Description: Detailed Design/Project Management - CSAH5 overpass TH23 District: D8 TH: 23 SP: 3405-42 Project Type: Detailed Design Outsource Rationale: Staff limits due to scheduled timeframe – Co.'s target letting date .
04487W05	Project Description: Final Design of Old US Hwy 14 - Turnback to Steele Co. District: D6 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
05910w02	Project Description: SP 8825-500 Guardrail Replacement-Construction Inspection Metro Wide District: Metro SP: 8825-500 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
05911w03	Project Description: Metro Lab Staff Augmentation- 1 Season District: Metro Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
05912W01	Project Description: Review Baseline Schedules, Updates, Recovery Schedules and Analysis Time for I-494 3rd Lane Addition District: Metro TH: 494 SP: 2785-330 Project Type: Detailed Design Outsource Rationale: No Expertise on Staff - Specialization Required

Contract #	Description
05912W04	Project Description: TH 70 & District Grading & Base Inspector District: D1 SP: 8821-272 Project Type: Detailed Design Outsource Rationale: Staff limitations within scheduled timeframe.
05913W01	Project Description: Bridge Painting Inspection for Cedar Avenue District: Metro TH: 77 SP: 1925-52 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.
05913w02	Project Description: Construction Administration - 2 Traffic Management System & Fiber Construction Projects District: Metro TH: 36 SP: 6284-170 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.
05915W01	Project Description: Inspection of Bridge Construction, Materials Sampling and Testing of I-94 and TH 24 District: D3 TH: 94 SP: 8680-160 Project Type: Construction Support Outsource Rationale: Staff limitations within scheduled timeframe.
1000125W01	Project Description: Construct Dual LTTL's at 12th St & CSAH 1 on TH 15 District: D3 TH: 15 SP: 7321-51 Project Type: Preliminary Design Outsource Rationale: Consultant needed to manage/coordinate needs more efficiently as this project is tied to a County project with additional City requested work and has a short timeframe.
1000126W01	Project Description: Construct Roundabout on US Hwy 169 at Red Oak Drive in Aitkin District: D3 TH: 169 SP: 0115-47 Project Type: Preliminary Design Outsource Rationale: Staff limitations within scheduled timeframe due to additional federal funding received for this project.

Appendix C: Additives Used

Taxpayers' Transportation Accountability Act
 Calculation of MnDOT Labor and Overhead Cost
 FY 2015

Labor Cost Group	Calculation or Percentage Used	Types of Costs Included
Salaries	Estimated hours by employee job class and work activity per project manager, multiplied by salary rate.	Average salary rate per hour for all MnDOT employees at each employee job class.
Payroll Taxes & Benefits	Average of all MnDOT employees at each job class – ranges from 28 percent to 42 percent of salaries – average 35 percent.	FICA – Employer portion of social security taxes. Insurance – Employer portion of group health insurance. Retirement – Employer portion of retirement benefit costs.
Indirect Labor Additive	24.2 percent - Audited labor additive rate.	Workers Comp Leave Time – absences due to work-related injury or illness. Vacation – Absences due to vacation time taken, donated or transferred to deferred compensation. Holiday – Absences due to designated holidays and use of floating holiday. Sick leave – Absences due to employee sickness, dependent illness or medical/dental appointments. Premium time – Cost of overtime premium (the half-time portion of time-and-a-half). Miscellaneous benefits and leaves – Cost of retroactive salary adjustments, achievement awards, grievance awards, first day of injury, death benefit, absences due to voting, jury duty, military leave, snow days, etc.

Labor Cost Group	Calculation or Percentage Used	Types of Costs Included
Indirect Overhead Additive	16.6 percent - Overhead additive rate calculated to include expenses from MnDOT overhead organizations such as: Commissioners' Office Financial Management Office Employee and Corporate Services Division Modal Planning and Program Mgmt. Division	<p>Full time and part time – Salaries, FICA, group insurance and retirement expenses for full-time and part-time employees</p> <p>Overtime pay – Overtime salary and FICA</p> <p>Premium pay – Premium salary (the half-time portion of time-and-a-half) and FICA</p> <p>Other benefits – Separation expense, relocation expense, unemployment comp, workers comp, etc. For “overhead” employees.</p> <p>Space rental, maintenance and utility – Facilities space rental, misc. Rental, utility services and building maintenance services (janitorial, mowing, security, etc.)</p> <p>Repairs, alterations and maintenance – Repairs and alterations to equipment, furniture and buildings, and maintenance contracts.</p> <p>Printing and advertising</p> <p>Prof/tech services outside vendors – Primarily in Information Resources and Facilities</p> <p>Computer and systems services – Mainframe processing, software license fees, software purchases and maintenance and system access fees.</p> <p>Communications</p> <p>Travel & subsistence</p> <p>Employee development</p> <p>Supplies – Primarily office supplies.</p> <p>Equipment – Primarily Information Resources and Facilities equipment.</p> <p>Buildings and land improvements</p> <p>Other operating costs</p> <p>Attorney general and other statewide indirect costs</p> <p>State agency reimbursements</p>
Total Labor Calculations	Total overhead percentage of direct salaries: average 126%	$(1 + \text{Indirect Labor Additive}) \times (\text{Salary} + \text{Payroll Taxes and Benefits}) = \text{Subtotal}$ $1 + \text{Sum of Two Overhead Additives}) \times \text{Subtotal} = \text{Total Labor \& Overhead Cost}$

Labor Cost Group	Calculation or Percentage Used	Types of Costs Included
Specific Overhead Additive	15.4 percent - Audited billing overhead additive rate. Primarily Operations Division supervisory, administrative and miscellaneous costs.	Full-time and part-time salaries and benefits Overtime and premium pay Other benefits Space rental, maintenance and utility Repairs, alterations and maintenance Printing and advertising Prof/tech services outside vendors Computer and systems services Communications Travel and subsistence Supplies Equipment Employee development Other operating costs State agency reimbursements Agency provided prof/tech services Agency direct cost workers
Premium Overtime	One half of the average salary rate per hour for employees eligible for premium, or time and a half, overtime.	Overtime and FICA
Construction Delay Inflation Factor	Factor equals: Estimated construction cost X Length of Delay X Inflation Rate	Most recent estimated cost of project construction, per project manager Inflation factor per the Office of Capital Programs and Performance Measures annual construction inflation rates.
New Employee Additive	Estimated cost to hire one average MnDOT employee - \$7,500 Estimated non-productive hours in first six months of bringing on a new employee: 400 hours for most employee classes, 120 hours for highly-skilled new employees. Multiplied by average salary rate per hour Total New Employee Additive per Employee: \$16,000 - \$22,000	New Employee Costs: 1. Recruiting costs-HR, hiring department's time, advertising, etc. 2. Non-department training, new equipment, employee set-up costs Standard non-productive fraction of month: Month 1: 75 percent Month 2-3: 50 percent Month 4-6: 25 percent Total = 2.50 months or 400 hours non-productivity.