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Fiscal Year 2020 Report

# Taxpayers' Transportation Accountability Act

September 2020

#### Prepared by:

The Minnesota Department of Transportation 395 John Ireland Boulevard Saint Paul, Minnesota 55155-1899

Phone: 651-296-3000 Toll-Free: 1-800-657-3774

TTY, Voice or ASCII: 1-800-627-3529

To request this document in an alternative format, call 651-366-4718 or 1-800-657-3774 (Greater Minnesota). You may also send an email to <a href="mailto:ADArequest.dot@state.mn.us">ADArequest.dot@state.mn.us</a>

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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 less than \$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 659 contracts were evaluated since the act took effect.

The Minnesota Department of Transportation executed 58 contracts meeting the statutory definition of a privatization transportation contract during state fiscal year 2020 (July 1, 2019 - June 30, 2020). This report provides information on the contracts executed in FY 2020 and the 242 contracts from previous years that remained active or were in the close-out audit process at the end of the prior year. Appendix A provides a detailed breakdown for each active contract.

During FY 2020, MnDOT executed 58 contracts with a total value of \$45,723,000.

• 45 of the contracts have a value greater than \$250,000. These contracts have a total value of \$43,605,000.

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

• 13 of the contracts have a value between \$100,000 and \$250,000. These contracts have a total value of \$2,118,000.

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

The 58 contracts executed in FY 2020 were for the following types of projects:

- Roadway/pavement/sign/signal/roundabout planning, preliminary and/or final design 41
- Bridge design or bridge subsurface investigation 4
- Construction inspection, surveying or other construction support 8
- Tunnel inspection/sewer cleaning 5

MnDOT employees typically perform most of the types of work listed above. The two reasons for using outside assistance for the contracts evaluated were:

- Staff limitations within scheduled timeframe 46
- Specialized expertise and/or equipment required (often staff limitations as well) 12

MnDOT values the knowledge and experience its employees bring to projects; however, no potential contracts over \$250,000 in FY 2020 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.

For the 13 contracts with a value between \$100,000 and \$250,000, all were outsourced, although in seven cases, the agency cost estimate, "A" was lower than the contractor's cost estimate "B". For the 45 contracts with a value greater than \$250,000, MnDOT's cost estimate was higher in all cases. This was due primarily to the construction inflation delay factor additives, or premium overtime costs, included in 32 MnDOT cost estimates. The construction inflation delay factor additive is an estimate of the additional cost of materials for a construction contract due to inflation if construction was delayed. Premium overtime is no longer used as simply an additive when no time is available to complete work, though a few MnDOT estimates include it in FY20 as they were in process the prior year.

The total estimate of MnDOT's costs to complete the contracts without premium overtime or construction inflation delay additives was \$45.6 million, versus the total cost of all contracts plus monitoring costs of \$46.5 million. This estimated variance is \$0.9 million.

## Quick Yearly Stats: 2012-2020

Below is a quick summary of the status of contracts from 2012-2020. There are 102 contracts from years prior to 2012 that are closed and no longer included in the summary. Further details for 2020 can be found in Appendix A, which begins on page nine.

Of the 58 contracts executed in FY 2020:

- One is completed and closed
- 57 remain active

Of the 77 contracts executed in FY 2019:

- Nine are completed and closed
- Six are completed and in audit
- 62 remain active

Of the 76 contracts executed in FY 2018:

- Five are reported closed or cancelled in a prior report and are not in this year's report
- 36 are completed and closed
- 11 are completed and in audit
- 24 remain active

#### Of the 77 contracts executed in FY 2017:

- 26 are reported closed or cancelled in a prior report and are not in this year's report
- 23 are completed and closed
- Five are completed and in audit
- 23 remain active

#### Of the 74 contracts executed in FY 2016:

- 52 are reported closed or cancelled in a prior report and are not in this year's report
- 12 are completed and closed
- Six are completed and in audit
- Four remain active

#### Of the 80 contracts executed in FY 2015:

- 67 are reported closed or cancelled in a prior report and are not in this year's report
- 10 are completed and closed
- Two are completed and in audit
- One remains active

#### Of the 47 contracts executed in FY 2014:

- 42 are reported closed or cancelled in a prior report and not in this this year's report
- Three are completed and closed
- Two are completed and in audit

#### Of the 19 contracts executed in FY 2013:

- 17 are reported closed or cancelled in a prior report and not in this this year's report
- Two are completed and closed

#### Of the 49 contracts executed in FY 2012:

- 48 are reported closed or cancelled in a prior report and not in this this year's report
- One is completed and closed

Table 1: Status of Transportation Privatization Contracts Executed from Fiscal Year 2012 - 2020

Contract Status	2012	2013	2014	2015	2016	2017	2018	2019	2020	TOTAL
Closed or cancelled in a prior report and not in this this year's report	48	17	42	67	52	26	5			257
Completed and closed	1	2	3	10	12	23	36	9	1	97
Completed and in audit			2	2	6	5	11	6		32
Remain active				1	4	23	24	62	57	171
TOTAL	49	19	47	80	74	77	76	77	58	557

# **Appendix A: Contract Details**

**Details of Analysis for FY 2012-2020** 

#### TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT: Fiscal Year 2020 Analysis

Transportation Contracts executed between July 1, 2019 through June 30, 2020

Dollars (\$) are rounded to thousands

									"A" Agency Com	prehensive Estimat	te Detail		"B" Contractor's Compre	hensive Estimate D	etail	1	Actuals	Differences	
									7. Agonoy com	prononsivo Estima	o Botan		B contractor s compre	Monsive Estimate B	- Column		rictuuis	Differences	
Contract Number	District	Project Description	Contractor	Status	Current Contract Expiration Date	Contract Duration	Original Contract Value	Difference = "A" Estimate - "B" Estimate	Agency Total Without Additives	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate	Total of Amendments	Final Amount Paid	Note 2 Actual to Estimate A (Final \$ plus monitoring minus Est A)	Note 2 Actual to Estimate B (Final \$ minus Responder's Bid)
CONTRACT AMO	UNT GREA	ATER THAN \$250,000	•			•	•			•	•		•	•			) indicates	s final amount pai	id < estimated
1031027	D2	Preliminary & Detailed Design Highway Improve - TH 11 Roseau to Warroad	HDR Engineering	Active	Dec-23	4 yrs 0 mos	\$1,156.8	\$105.1	\$790.3	\$488.0		\$1,278.3	\$1,156.8	\$16.4	\$1,173.2	\$83.4			
													4						
1031452	D6	Detailed Design Reconstruction - US 65 Albert Lea	WHKS & Co.	Active	Jan-22	1 yrs 11 mos	\$737.4 \$1,466.3	\$223.4	\$971.6			\$971.6	\$737.4	\$10.8 \$5.9	\$748.2 \$1,472.2				-
1031996 1033331	Metro D3	Stone Arch Bridge Preservation Design  Detailed Design Mill and Overlay, Including Roundabout - TH 23 Foley	LHB, Inc. SRF Consulting Group	Active Active	Jun-24 Jan-23	4 yrs 0 mos 3 yrs 5 mos	\$1,466.3	\$1,146.9 \$221.8	\$1,189.1 \$555.4			\$2,619.1 \$1,003.4	\$1,466.3 \$746.4	\$35.2	\$781.6				
1033331	D1		LHB, Inc.	Active	Mar-21	1 yrs 3 mos	\$721.0	\$42.8	\$503.1			\$759.1	\$714.1	\$2.1	\$716.2				
1033409	D3	Washington Street Corridor Planning Study - TH 210	Short Elliott Hendrickson	Active	Mar-22	2 yrs 7 mos	\$733.5	\$512.8	\$642.9			\$1,317.9	\$733.5	\$71.6	\$805.1				
1033732	Metro	Corridor Evaluation and Dakota Improvements Design - TH 13	Bolton & Menk	Active	May-21	1 yrs 8 mos	\$4,094.4	\$688.5	\$3,540.8	\$950.0	\$358.8	\$4,849.6	\$4,094.4	\$66.7	\$4,161.1	\$.0			
1033872	D3	Full Depth Reclaim, Shoulder Widening, Bridge Replace - TH 27 Osakis	Toltz, King, Duvall, Anderson	Active	Jun-22	2 yrs 10 mos	\$519.6	\$295.1	\$242.8	\$592.0		\$834.8	\$519.6	\$20.1	\$539.7	\$.0			
1033904	D8	Detailed Design Highway Improvement Project - TH 23	Kadrmas Lee & Jackson	Active	Dec-22	3 yrs 3 mos	\$2,076.9	\$840.5	\$2,652.4		\$273.6		\$2,076.9	\$8.7	\$2,085.6				
1034072	D7	Final Design Plan Set - TH 4 Sherburn	Bolton & Menk	Active	Dec-22	3 yrs 2 mos	\$720.7	\$.5	\$635.3		\$96.1		\$720.7	\$10.3	\$731.0				
1034349	Metro	Interchange System Concept Development - I-694/I-494/I-94	WSB & Assoc.	Active	Nov-21	2 yrs 1 mos	\$623.4	\$199.5	\$836.6			\$836.6	\$623.4	\$13.7	\$637.1				-
1034723	D7	Scoping & Preliminary Design on Concrete Portion - TH 60 Lake Crystal	HR Green, Inc.	Active	Jun-21	1 yrs 7 mos	\$425.2	\$59.5	\$319.8			\$499.8	\$425.2	\$15.1	\$440.3				
1034951	D8	Detailed Design Pedestrian Improvements and Mill and Overlay - TH 40 and TH 75  Madison	AECOM Technical Services	Active	Feb-23	3 yrs 3 mos	\$307.6	\$92.0	\$306.4	\$95.0		\$401.4	\$307.6	\$1.8	\$309.4	\$.0			
1035004	D8	Detail Design Plans - TH 12 and CSAH 1 Glencoe	SRF Consulting Group	Active	Dec-21	2 yrs 0 mos	\$277.2	\$27.5	\$216.9	\$90.0		\$306.9	\$277.2	\$2.1	\$279.4	\$178.9			
1035029	D2	Final Design - TH 75 Hallock Pavement Overlay and ADA improvements	Alliant Engineering	Active	Oct-23	3 yrs 7 mos	\$399.0	\$142.9	\$361.8	\$205.0		\$566.8	\$399.0	\$24.9	\$423.9	\$.0			
1035050	D7	Professional Services Assistance - D7 FY20-22	Bolton & Menk	Active	Jan-22	1 yrs 11 mos	\$1,635.2	\$271.3	\$1,452.8	\$354.0	\$72.8	\$1,879.7	\$1,598.9	\$9.5	\$1,608.4	\$375.9			
1035068	D6	Detailed Design and Right-of-Way Acquisition for Intersections Reconstruction - US 61. TH 316. and CSAH 18 Goodhue	HDR Engineering	Active	Dec-21	2 yrs 0 mos	\$797.3	\$229.5	\$1,038.4			\$1,038.4	\$797.3	\$11.5	\$808.8				
1035096	D1	Roundabout Detailed Design - TH 37 and CSAH 7	Sambatek, Inc.	Active	Aug-21	1 yrs 6 mos	\$444.2	\$159.6	\$275.8			\$605.8	\$444.2	\$2.1	\$446.2				
1035317	D1	Twin Ports Interchange Inspection and Contract Administration - Work Package #1	WSB & Assoc.	Active	Nov-23	3 yrs 7 mos	\$10,912.1	\$861.9	\$11,685.7		\$494.2	\$12,179.9	\$11,299.1	\$18.9	\$11,318.0	\$.0			
1035388	D1	Creek Bridge Replacement	LHB, Inc.	Active	Jul-21	1 yrs 3 mos	\$794.1	\$356.5	\$577.7			\$1,155.3	\$794.1	\$4.6	\$798.8				
1035431	D6	Preliminary and Detail Design for Bridge Replacement and Approach Improvement Project - Bridge 6483 TH 61 Redwing	Sambatek, Inc.	Active	Dec-22	2 yrs 8 mos	\$719.2	\$410.9	\$1,142.2			\$1,142.2	\$719.2	\$12.2	\$731.4				
1035537	D1	2020 Plant Inspection - D1	American Engineering Testing	Active Active	Jan-21	0 yrs 8 mos	\$285.1	\$413.3	\$218.7		\$5.1		\$285.1	\$1.3	\$286.4				
1035693 1035997	D1 D4	Construction Surveying - Grand Marais and Grand Portage  Complete Streets Planning and Design - US 59 Pelican Rapids	LHB, Inc. Kadrmas Lee & Jackson	Active	Jan-22 Oct-24	1 yrs 10 mos 4 yrs 5 mos	\$625.9 \$1,085.5	\$113.4 \$541.5	\$685.4 \$1,605.8		\$56.6 \$68.9		\$625.9 \$1,074.9	\$2.7 \$58.3	\$628.6 \$1,133.3				-
1035997	Ops Div	ADA Detail Design Plan Review - Multiple State Projects	WSB & Assoc.	Active	Apr-22	1 yrs 10 mos	\$600.0	\$292.1	\$1,605.8			\$1,674.7	\$600.0	\$2.2	\$602.2				
1036329	D3	Detail Design and Right-of- Way Services - TH 371 Crow Wing County	Isthmus Engineering	Active	Nov-22	2 yrs 6 mos	\$919.0	\$314.9	\$700.5			\$1,294.5	\$919.0	\$60.6	\$979.6				
1036470	Metro	Multi-Award Video Inspection Project 4 - TH 12 Wayzata	American Environmental	Active	Jun-21	1 yrs 0 mos	\$311.5	\$86.0	\$400.9			\$400.9	\$311.5	\$3.4	\$314.9				-
1036914	Ops Div		Isthmus Engineering	Active	Apr-22	1 yrs 10 mos	\$300.0	\$314.8	\$287.0			\$617.0	\$300.0	\$2.2	\$302.2				
1036915	Ops Div	ADA Detail Design Plan Review - Multiple State Projects	Toltz, King, Duvall, Anderson	Active	Apr-22	1 yrs 10 mos	\$300.0	\$314.8	\$287.0			\$617.0	\$300.0	\$2.2	\$302.2				
1036917	Ops Div	ADA Detail Design Plan Review - Multiple State Projects	Stonebrooke Engineering	Active	Apr-22	1 yrs 10 mos	\$300.0	\$312.2	\$284.4			\$614.4	\$300.0	\$2.2	\$302.2				-
1036995	Metro	Multi-Award Video Inspect Projects 2 and 3 - TH 47 Mpls & TH 100 Golden Valley		Active	Oct-21	1 yrs 4 mos	\$315.7	\$191.1	\$509.0			\$509.0	\$315.7	\$2.1	\$317.9				
1027408W13	D6	Preliminary Design for Mill & Overlay and Culvert Replacement - TH 60	HDR Engineering	Active	Apr-22	2 yrs 8 mos	\$669.7	\$156.7	\$837.9			\$837.9	\$669.6	\$11.6	\$681.2				
1027410W07	D4	Eastbound Ramps Intersection Improvements - TH 27/I-94 Alexandria	Kimley-Horn	Active	Feb-22	2 yrs 0 mos	\$380.8	\$33.3	\$276.1			\$447.7	\$380.8	\$33.6	\$414.4				
1027410W08 1027412W02	Metro D3	Final Design - TH 47 Reconstruction St. Francis  Preliminary and Final Design for Bridge 11011 and Approach Grading - Norway	Kimley-Horn Parsons Transportation Group	Active Active	Apr-22 Oct-21	1 yrs 10 mos 2 yrs 1 mos	\$437.1 \$997.9	\$1,222.1 \$112.6	\$313.7 \$947.4			\$1,688.7 \$1,112.4	\$437.1 \$997.9	\$29.5 \$1.8	\$466.6 \$999.7				
		Brook Dam											4			4			-
1027413W05	D1	Detailed Design Mill and Overlay - TH 1 and TH 73	Sambatek, Inc.	Active	Jan-21	1 yrs 5 mos	\$447.4	\$317.9	\$302.4			\$767.4	\$447.4	\$2.0	\$449.4				
1027414W08	D7	Henderson	Short Elliott Hendrickson	Active	Jan-21	1 yrs 4 mos	\$425.0	\$636.9	\$267.0			\$1,067.0	\$425.0	\$5.1	\$430.1				
1027417W07	D6	Preliminary Design for Pavement Overlay - TH 58 Red Wing and TH 19 Cannon Falls	Stonebrooke Engineering	Active	Mar-22	2 yrs 7 mos	\$988.0	\$135.7	\$1,133.1			\$1,133.1	\$988.0	\$9.4	\$997.4				
1027417W08	D4	Preliminary Design Reconstruction - TH 55 Elbow Lake to Barrett  Chief Grading and Base Inspector, Twin Borts Interchange	Stonebrooke Engineering	Active	Mar-22	2 yrs 4 mos	\$623.7	\$211.4 \$7,075.0	\$622.5			\$882.5 \$7,796.9	\$623.7 \$720.1	\$47.4	\$671.1 \$721.9				
1034124W01 1034125W01	D1 D6	Chief Grading and Base Inspector - Twin Ports Interchange  Materials Testing and Construction Field and Concrete Plant Inspections - TH 61  Lake City	WSB & Assoc. Bolton & Menk	Active Active	Aug-21 Apr-22	1 yrs 8 mos 2 yrs 0 mos	\$720.1 \$432.8	\$424.4	\$420.6 \$389.6				\$720.1 \$432.8	\$1.8 \$6.6	\$721.9 \$439.4				
1034126W01	Metro	Construction Inspection for Pavement Overlay - TH 25 Carver City	SRF Consulting Group	Active	Oct-21	1 yrs 4 mos	\$472.0	\$22.5	\$475.0		\$29.2	\$504.2	\$472.0	\$9.7	\$481.7	\$.0			
1034126W01 1035062W01	D3	Final Design Reconstruction - TH 4 Meire Grove	Sambatek, Inc.	Active	Oct-21	1 yrs 5 mos	\$388.0	\$77.1	\$368.1			\$503.1	\$388.0	\$38.0	\$426.0				-
1035062W01	D7	Final Design Plan Set - Resconstruction TH 86 Lakefield	Short Elliott Hendrickson	Active	Dec-22	2 yrs 5 mos	\$567.0	\$287.4	\$529.3			\$877.3	\$567.0	\$22.8	\$589.8				
1035066W01	Bridge	Bridge Analysis and Repair Design - MN 19 Bridge 5133	WSB & Assoc.	Active	Nov-21	1 yrs 8 mos	\$372.8	\$2.4	\$379.6			\$379.6	\$372.8	\$4.3	\$377.2				

#### TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT: Fiscal Year 2020 Analysis

Transportation Contracts executed between July 1, 2019 through June 30, 2020

#### Dollars (\$) are rounded to thousands

									"A" Agency Comp	rehensive Estima	te Detail		"B" Contractor's Compre	hensive Estimate	Detail		Actuals	Differences	
Contract Number	District	Project Description	Contractor	Status	Current Contract Expiration Date	Contract Duration	Original Contract Value	Difference = "A" Estimate - "B" Estimate	Agency Total Without Additives	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate	Total of Amendments	Final Amount Paid	Estimate A (Final \$	Note 2 Actual to Estimate B (Final \$ minus Responder's Bid)
CONTRACT AMO	OUNT GREA	TER THAN \$100,000 AND UP TO \$250,000																	
1033431	D1	Signal Timing Optimization - Twin Ports Interchange	Alliant Engineering	Active	May-21	1 yrs 9 mos	\$239.6	(\$117.3)	\$123.3			\$123.3	\$239.6	\$1.0	\$240.7	\$.0			1
1034433	D1	Detailed Design Central Entrance Mill and Inlay - I-94 Duluth	LHB, Inc.	Active	Nov-20	1 yrs 3 mos	\$119.5	\$23.5	\$125.4		\$18.2	\$143.6	\$119.5	\$.6	\$120.1	\$.0			,
1034466	D8	ADA Detail Design Plan Review - Multiple State Projects	Toltz, King, Duvall, Anderson	Active	May-22	2 yrs 8 mos	\$250.0	(\$113.2)	\$118.2		\$20.1	\$138.3	\$250.0	\$1.6	\$251.5	\$.0			1
1034897	Metro	Video Inspection Project - TH 55 Fernbrook	American Environmental	Closed	Oct-20	1 yrs 1 mos	\$108.3	\$89.4	\$200.7			\$200.7	\$108.3	\$3.0	\$111.3	\$.0	\$78.4	\$119.3	(\$32.8)
1035052	Metro	Video Inspection Project - I-94	Hydro-Klean	Active	Nov-20	1 yrs 2 mos	\$176.8	\$77.5	\$257.2			\$257.2	\$176.8	\$3.0	\$179.7	\$.0			1
1035053	Metro	Video Inspection Project - TH 65	American Environmental	Active	Nov-20	1 yrs 1 mos	\$218.4	\$63.5	\$284.9			\$284.9	\$218.4	\$3.0	\$221.4	\$.0			,
1035347	Metro	Video Inspection Project - TH 169 Jordan	Hydro-Klean	Active	Sep-20	0 yrs 9 mos	\$122.9	\$84.0	\$209.7			\$209.7	\$122.9	\$2.8	\$125.7	\$.0			,
1036913	Ops Div	ADA Detail Design Plan Review - Multiple State Projects	Alliant Engineering	Active	Apr-22	1 yrs 10 mos	\$100.0	(\$2.8)	\$99.4			\$99.4	\$100.0	\$2.2	\$102.2	\$.0			1
1036916	Ops Div	ADA Detail Design Plan Review - Multiple State Projects	WHKS & Co.	Active	Apr-22	1 yrs 10 mos	\$100.0	(\$2.8)	\$99.4			\$99.4	\$100.0	\$2.2	\$102.2	\$.0			,
1027408W15	Bridge	Preliminary and Final Design - Bridge 61006 TH29 Glenwood Overpass	HDR Engineering	Active	May-21	1 yrs 7 mos	\$78.2	\$49.8	\$130.6			\$130.6	\$78.2	\$2.7	\$80.9	\$318.5			[
1027418W13	Metro	ADA Final Design - Pedestrian facilities adjacent to I-94 and I-35E	Toltz, King, Duvall, Anderson	Active	Jul-21	1 yrs 8 mos	\$167.4	(\$45.9)	\$127.4			\$127.4	\$167.4	\$5.9	\$173.3	\$87.3			'
1034125W02	Metro	Construction Inspection for Robert Street Bridge and Statewide Dynamic Message Signs	Bolton & Menk	Active	Jun-21	1 yrs 0 mos	\$239.1	(\$23.5)	\$212.9		\$8.1	\$221.0	\$239.1	\$5.5	\$244.6	\$.0			
1035059W01	D7	Final Design Plan Set - TH 169	Alliant Engineering	Active	Dec-21	1 yrs 7 mos	\$197.2	(\$14.6)	\$190.4			\$190.4	\$197.2	\$7.7	\$205.0	\$47.9			

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Transportation Contracts executed between July 1, 2018 through June 30, 2019

											Dollars (\$) are ro	unded to thousa	nds						
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CONTRACT AN	OUNT GRE	EATER THAN \$250,000															() indicate	s final amount paid	<pre>&lt; estimated</pre>
1029860	Metro	Plan Design I35W North Gap Reconstruct Bridges & Lanes	HDR Engineering	Active	Jun-21	2 yrs 8 mos	\$3,710.1	\$226.5	\$3,717.5		\$270.3	\$3,987.8	\$3,710.1		\$3,761.3	\$.0			
1030186	D4	Land Survey Right of Way -TH12 Ortonville to Hwy 59	Bonnema Surveys	In Audit	Jan-21	1 yrs 10 mos	\$725.2	\$1,043.7	\$722.1		\$22.1				\$750.4				
1030574	D3	Project Devel & Interchange Develop - TH10 &TH23	SRF Consulting Group	Active	Sep-20	2 yrs 0 mos	\$713.1	\$933.4	\$331.9		\$30.4				\$728.9				
1030616	Bridge	Prelim Bridge Design-Twin Ports Interchange	Parsons Transportation Group	Active	Nov-22	4 yrs 3 mos	\$1,319.0	\$4,232.4	\$1,064.7	\$4,500.0		\$5,564.7			\$1,332.3				
1030617	D1	Twin Ports Interchange Road Design	Short Elliott Hendrickson	Active	Aug-23	4 yrs 7 mos	\$7,823.2	\$7,358.1	\$3,227.5		\$329.9				\$7,849.3				
1030839	D1	Final Design -TH61 Reservation River to Canadian Border	LHB, Inc	Active	Nov-21	2 yrs 11 mos	\$532.1	\$769.6	\$436.9		\$61.8				\$534.2				
1030963	D1	Twin Ports Interchange Local Street Improvements	LHB, Inc	In Audit	Nov-19	1 yrs 3 mos	\$417.0	\$9.8			\$55.6				\$418.0				
1031050	D8	Detail Design Ped Access Improvements-Hwys 14,22,23-Tyler, Litchfield, Clara City	Istnmus Engineering	Active	Feb-21	2 yrs 6 mos	\$300.8	\$31.0	\$300.4		\$33.9	\$334.2	\$300.8		\$303.2				
1031101	D7	Hydraulic Design & Environmental D7 Staff Augmentation	Stantec Consulting Services	Active	Sep-21	2 yrs 11 mos		\$3.1				\$692.0			\$688.9				
1031163	D6	Pre and Detail Design Reconstruct TH43-Winona	Stantec Consulting Services	Active	Nov-22	3 yrs 11 mos	\$1,121.9	\$173.8				\$1,305.0			\$1,131.1				
1031194	D7	Final Design Overlay & Improvements-TH5 Sibley/Carver Cty	Sambatek	Active	Nov-20	2 yrs 2 mos	\$383.6	\$169.4	\$262.4		\$33.3				\$407.8				
1031214	D3	Pre & final Design-Full Depth Reclaim TH95	WSB & Assocs	Active	Nov-20	1 yrs 11 mos	\$445.9	\$64.8	\$263.3			\$535.3			\$470.5				
1031380	D1	Intersect & Passing Lane Improvements-TH53 near Angora	Bolton & Menk	Active	Oct-20	1 yr 0 mos	\$454.9	\$25.1	\$434.9		\$46.2				\$456.0				
1031412	D8	Proj Dev Pavement Rehab & Ped Access - TH 22 Glencoe, TH 71 Olivia	Stonebrooke Engineering	Active	Jan-22	2 yrs 11 mos	\$456.8	\$5.0			\$60.0				\$459.0				
1031600	D7	Final Plan Set TH263 Turn-Back in Ceylon	Bolton & Menk	Active	Nov-21	3 yrs 1 mos	\$574.3	\$116.0	\$635.1		\$77.9				\$597.0				
1031696	D8	Detail Design Convert to 4 Lane-TH23; Paynesville to Richmond	Isthmus Engineering	Active	Nov-21	2 yrs 10 mos	\$2,390.8	\$518.6			\$278.7				\$2,399.5				
1031866 1031894	D2 D7	Prelim & Detailed Design & Survey TH 371, Hackensack	HDR Engineering	Active	Jun-23 Nov-20	4 yrs 0 mos	\$928.1 \$300.6	\$1.9 \$398.8	\$697.2 \$301.7			\$922.2 \$713.7			\$920.3 \$314.9				
1031894	D7	Staff Augmentation D7 Survey Dept	WSB & Assocs	Active	Nov-20 Nov-20	2 yrs 0 mos	\$300.6				\$38.2				\$314.9	1. 7			
1031998	D8	Detail Design Bridge Replace - Br 9287-Montevideo & 5543 -TH71  Prelim Engineering - Reconstruction of TH 67 in Clarkfield	Toltz, King, Duvall, Anderson SRF Consulting Group	Active Active	Nov-20 Nov-22	1 yr 10 mos 3 yrs 10 mos	\$270.1	\$118.3 \$41.7	\$353.0 \$787.7		\$38.2				\$830.4				
1032570	Metro	TH55 Hiawatha Video Inspect Project 3	Hydro-Klean,	Closed	Apr-20	0 yrs 11 mos	\$360.0	\$125.9	\$488.6		\$64.4	\$488.6			\$362.7	\$28.3		\$133.7	(\$7.8)
1032570	Metro	Rum River Bridge Replace & Alternative Analysis	SRF Consulting Group	Active	Jan-21	1 yr 8 mos	\$1,353.5	\$3,155.6	\$1,103.1		\$103.7				\$1,426.2			\$133.7	(\$7.8)
1032010	Bridge	Final Design TPI - TH 53 Mainline & Ramp	SRF Consulting Group	Active	Feb-24	4 yrs 9 mos	\$2,105.7	\$10,160.5	\$1,026.7		Ş103.7	\$12,276.7			\$2,116.2				
1032821	D8	Detail Design Shoulder Widening & Drainage-TH68	Widseth Smith Nolting & Assocs	Active	Dec-20	1 yr 9 mos	\$452.2	\$35.3	\$427.6		\$61.8				\$454.0				
1032846	Bridge	Final Bridge Design TPI- Garfield Ave	Short Elliott Hendrickson	Active	Feb-24	4 yrs 8 mos	\$823.0	\$135.3	\$507.7	\$460.0		\$967.7	\$823.0	\$9.4	\$832.4	\$69.2			
1032849	Bridge	Final Bridge Design TPI - Br 69903 - I535 ramp to I35SB over I35 & BNSF Railroad	LHB, Inc	Active	Feb-24	4 yrs 9 mos	\$498.5	\$202.7	\$380.5	\$325.0		\$705.5	\$498.5	\$4.4	\$502.8	\$.0			
1032850	Bridge	Railroad Final Bridge Design TPI - Br 69905 I535 ramp to I35NB over I35 & BNSF Railroad	Michael Baker International	Active	Feb-24	4 yrs 10 mos	\$606.3	\$10,971.6	\$332.7	\$11,250.0		\$11,582.7	\$606.2	\$4.9	\$611.1	\$168.2			
1032851	Bridge	Final Bridge Design TPI - Br 69906-TH53 over I35	Kimlev-Horn & Assocs	Active	Feb-24	4 yrs 9 mos	\$274.1	\$.4	\$193.9	\$85.0		\$278.9	\$274.1	\$4.4	\$278.5	\$76.8			
1032855	Bridge	Final Bridge Design TPI - Br 69910 - I35 to TH 53 NB	Parsons Transportation Group	Active	Feb-24	4 yrs 9 mos	\$440.7	\$29.5				\$474.5			\$445.0				
1032979	D1	2019 D1 Plant Inspection Augmentation	Engineering Partners Company	Closed	Nov-19	0 yrs 7 mos	\$253.1	\$271.4			\$52.3				\$254.4			\$415.9	(\$144.5)
1032993	D7	ROW Re-establishment-Land Survey-TH169 Mankato	Bolton & Menk	Active	Jan-21	1 yr 10 mos	\$369.6	\$13.9	\$394.5			\$394.5			\$380.6				
1033054 1033057	D1 D7	Mill Overlay & ADA Inspection-TH65 Sandy River Dist 7 Hydraulic scoping-Projects identified FY25-26	WSB & Assocs Stantec Consulting Services	In Audit Active	Mar-20 Mar-21	0 yrs 11 mos 1 yr 9 mos	\$338.2 \$529.7	\$137.2 \$809.7	\$252.8 \$518.8		\$17.3 \$2.0			\$1.0 \$3.4	\$336.8 \$531.1				
1033037	D8	Project Dev & Pre Design-TH19 Marshall	Short Elliott Hendrickson	Active	Dec-20	1 yr 7 mos	\$691.4	\$114.6			\$132.9				\$693.9				
1033050	D8	Detail Design Review - 4 Ln expand TH 23 Paynesville	SRF Consulting Group	Active	Nov-21	2 yrs 6 mos	\$374.3	\$9.8	\$373.1		\$132.5				\$376.4				
1033252	D7	Construction limits & plan set-TH14; Sanborn to Springfield	Rani Engineering	Active	Jan-23	3 yrs 8 mos	\$399.9	\$108.2	\$299.4		\$40.2				\$423.3				
1033452 1025814W22	Metro	Rethinking I-94 Corridor - Minneapolis & St Paul	WSB & Assocs	Active	Oct-23	2 yrs 11 mos	\$6,683.1	\$108.2	\$299.4		\$40.2	\$7,844.5			\$6,700.6				
1027407W10	D2	TH 2 Bemidji Access Improvements SP 0406-07	Alliant Engineering	Active	Dec-21	3 yrs 1 mos	\$503.3	\$20.9	\$554.5			\$554.5			\$533.6				
1027407W10	D1	I-35 Barnum Area Unbonded Overlay	Alliant Engineering	Active	Nov-20	1 yr 10 mos	\$394.9	\$402.4	\$282.5		\$30.7			1	\$395.8				
1027407W12	D3	Final Design Resurfacing-TH12 Cokato	Alliant Engineering	Active	Jan-21	1 yr 9 mos	\$369.2	\$16.1	\$290.0			\$405.0			\$388.8				
1027407W13	D2	TH 71 Pavement and Intersection Improvement	Alliant Engineering	Active	Mar-22	2 yrs 11 mos	\$999.7	\$3.3	\$1,082.0			\$1,082.0			\$1,078.7				
1027408W09	D4	TH 29 & TH 55 Grade Separation Design	HDR Engineering	Active	Mar-22	3 yrs 1 mos	\$856.9	\$268.7	\$559.1	\$520.0	\$81.1	\$1,160.2	\$856.9	\$34.6	\$891.5	\$142.4			
1027408W11	D6	Design Approach Roads & Ramps I90 Bridges Austin	HDR Engineering	Active	Apr-21	1 yr 11 mos	\$474.0	\$83.5	\$570.6			\$570.6	\$474.0	\$13.1	\$487.1	\$.0			
1027410W03	D2	Urban Reconstruct, Mill & Overlay, ADA-Warroad	Kimley-Horn & Assocs	Active	Nov-20	2 yrs 1 mos	\$505.2	\$78.1	\$591.5		\$12.9				\$526.4				
1027411W09	D6	Bituminous Mill & Overlay Design-TH251 (I-35 to TH218)	WSP USA fka Parsons Brinckerhoff	Active	Jul-20	1 yr 11 mos	\$557.8	\$57.4				\$622.0			\$564.6				
1027413W02	D6	Pre & DD Mill and Overlay and Culverts-TH 43	Sambatek	Active	Jul-23	1 yr 11 mos	\$828.4	\$4.5				\$839.9			\$835.3				
1027413W04	D7	Design Mill & Overlay-TH30 & bridges, TH30 Murray Cty to TH71	Sambatek	Active	Aug-20	0 yrs 9 mos	\$274.9	\$19.7	\$281.6		\$23.9				\$285.8				
1027418W09	D6	Pre & Final Design Replace Br 85814 & 85816; I-90, Nodine	Toltz, King, Duvall, Anderson	Active	Aug-20	1 yr 11 mos	\$621.8	\$67.2				\$701.6			\$634.4				
1027418W10	D6	TH 52&I90 Interchange Scoping	Toltz, King, Duvall, Anderson	Active	Jun-21	2 yrs 11 mos	\$995.1	\$57.0	\$1,117.9			\$1,117.9	\$995.1	\$65.7	\$1,060.9	\$.0			
1030840	D1	Geo Layout Final Design TH53 Intersections-12th&13th St Virginia	Alliant Engineering	Active	Jan-21	1 vr 7 mos	\$214.7	\$.9	\$190.9		\$26.6	\$217.5	\$214.7	\$1.8	\$216.5	\$111.8			
1030840	D1	Unbonded Overlay Design-TH53 Pike Lake to Independence	Rani Engineering	Active	Aug-20	1 yr 7 mos 1 yr 10 mos	\$214.7	(\$4.2)			\$26.6				\$216.5				
1030844	Metro	TH36 East Side Video Inspection Project	Hydro-Klean	Closed	Jun-19	0 yrs 9 mos	\$144.6	\$113.0			<i>332.</i> 3	\$257.0			\$146.5			\$113.0	(\$.1)
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#### TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT: Fiscal Year 2019 Analysis

Transportation Contracts executed between July 1, 2018 through June 30, 2019

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									"A" Agency Com	prehensive Estima	nte Detail		"B" Contractor's Compre	ehensive Estimate	Detail		Actuals	Differences	
Contract Number	District	Project Description	Contractor	Status	Current Contract Expiration Date	Contract Duration	Original Contract Value	Difference = "A" Estimate - "B" Estimate	Agency Total Without Additives	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate	Total of Amendments	Final Amount Paid	Estimate A (Final	Note 2 Actual to Estimate B (Final \$ minus Responder's Bid)
1031276	D1	Districtwide Traffic Engineering - D1	Alliant Engineering	Active	Jan-21	1 yr 8 mos	\$149.9	\$29.2	\$158.9		\$23.8	\$182.7	\$149.9	\$3.7	\$153.6	\$.0			
1031569	D8	Detail Design Bridge&Culvert-TH40 Chippewa/Kandiyohi	Kadrmas Lee & Jackson	Active	Sep-20	1 yr 9 mos	\$218.2	(\$8.7)	\$195.4		\$16.6	\$212.0	\$218.2	\$2.5	\$220.7	\$.0			
1031900	Meto	TH 55 Storm Water Tunnel Rehab Inspection	Bolton & Menk	Active	Oct-21	1 yr 0 mos	\$101.9	\$11.3	\$125.5			\$125.5	\$101.9	\$12.4	\$114.2	\$124.4			
1032569	Metro	TH36 E Side Video Inspection-Project 2	Hydro-Klean	Closed	Jun-19	0 yrs 6 mos	\$207.7	\$101.5	\$312.2			\$312.2	\$207.7	\$3.0	\$210.7	\$.0	\$204.3	\$104.9	(\$3.4)
1032571	Metro	TH36 East Side Video Inspection Project 4	Hydro-Klean	Closed	Nov-19	0 yrs 6 mos	\$137.4	\$75.0	\$215.1			\$215.1	\$137.4	\$2.7	\$140.1	\$.0	\$137.4	\$75.0	\$.0
1032853	Bridge	Final Bridge Design TPI -27th Ave Br 69909	HNTB Corporation	Active	Feb-24	4 yrs 10 mos	\$249.8	\$26.1	\$180.3	\$100.0		\$280.3	\$249.8	\$4.4	\$254.2	\$22.2			
1032854	Bridge	Final Bridge Design TPI - Mill Creek Br 69X19	Toltz, King, Duvall, Anderson	Active	Feb-24	4 yrs 10 mos	\$189.8	(\$62.7)	\$132.0			\$132.0	\$189.8	\$4.9	\$194.7	\$16.6			
1032937	D8	DD Un-Bonded Concrete Overlay-TH23	Toltz, King, Duvall, Anderson	Active	Mar-21	1 yr 11 mos	\$139.7	(\$19.1)	\$106.2		\$15.8	\$122.1	\$139.7	\$1.5	\$141.2	\$.0			
1032980	D1	North Shore Signing Inspector	Alliant Engineering	Active	Apr-21	1 yr 11 mos	\$126.2	(\$3.1)	\$114.3		\$9.3	\$123.5	\$126.2	\$.4	\$126.6	\$.0			
1032981	D1	Gooseberry Falls Rest Area Inspector	Short Elliott Hendrickson	Active	May-22	0 yrs 11 mos	\$211.5	(\$100.8)	\$104.1		\$7.1	\$111.2	\$211.5	\$.5	\$212.0	\$.0			
1032982	D1	Twin Ports Interchg Local Street Inspector	WSB & Assocs	Closed	Nov-19	0 yrs 7 mos	\$105.1	(\$23.1)	\$82.6			\$82.6	\$105.1	\$.5	\$105.7	\$.0	\$85.1	(\$3.1)	(\$20.0)
1033032	D8	Detail Design Ped Improvements TH 23, 59, 68; Marshall	HR Green	Active	Mar-21	1 yr 10 mos	\$231.0	(\$80.3)	\$131.8		\$20.7	\$152.5	\$231.0	\$1.7					
1033167	D1	Final Design & Plans West Swan River Bridge Approaches	SRF Consulting Group	In Audit	May-20	1 yr 0 mos	\$146.5	\$114.9	\$226.5		\$35.6	\$262.2	\$146.5	\$.7	\$147.2	\$.0			
1033173	Metro	I35W & TH65 Pavement Rehab Contract Admin & Inspt; Mpls	WSB & Assocs	Active	Jun-20	0 yrs 11 mos	\$244.0	(\$13.7)	\$212.6		\$19.2	\$231.8	\$244.0	\$1.4	\$245.4	\$.0			
1033223	Metro	TH 610 Sign Replacement between TH 169 & TH 10	HDR Engineering	Closed	Mar-20	0 yrs 10 mos	\$121.3	(\$33.8)	\$92.2			\$92.2	\$121.3	\$4.7	\$126.0	\$.0	\$109.6	(\$22.0)	(\$11.7)
1033274	Metro	SW Metro Design CMAQ Project	Alliant Engineering	Active	Nov-20	0 yrs 8 mos	\$130.6	(\$29.2)	\$85.5		\$19.6	\$105.1	\$130.6	\$3.8	\$134.3	\$.0			
1033326	Metro	TH252 Corridor of Commerce Video Inspect from I94/694	Visu-Sewer	Closed	Dec-19	0 yrs 7 mos	\$229.6	\$110.1	\$342.4			\$342.4	\$229.6	\$2.7	\$232.3	\$.0	\$141.3	\$198.4	4 (\$88.3)
1033365	Metro	US52 Rosemount Video Inspection Proj # 1	Hydro-Klean	Closed	Nov-19	0 yrs 5 mos	\$148.8	\$71.6	\$223.6			\$223.6	\$148.8	\$3.2	\$152.0	\$35.0	\$180.9	\$39.5	\$32.1
1033862	D8	Detail Design Review Shoulder Widening-TH68; Minneota to Marshall	Toltz, King, Duvall, Anderson	Active	Dec-20	1 yr 6 mos	\$132.8	\$10.9	\$127.6		\$17.3	\$144.9	\$132.8	\$1.3	\$134.1	\$.0			
1033976	D8	Bridge/Box Grading Detail Design Review-Multiple D8 Projs	Mead & Hunt	Active	Nov-20	1 yr 4 mos	\$186.3	(\$36.8)	\$135.9		\$14.6	\$150.5	\$186.3	\$1.0	\$187.3	\$.0			
1027407W08	Environ Ofc	Statewide Scenic Byway Signing Phase 2	Alliant Engineering	In Audit	Jun-19	0 yrs 10 mos	\$162.5	(\$42.0)	\$145.6			\$145.6	\$169.6	\$18.0	\$187.6	\$.0			
1027407W09	Freight Ofc	Carlton Weigh Site and I-94 Weight in Motion	Alliant Engineering	In Audit	Jan-20	1 yr 1 mos	\$186.2	\$84.3	\$274.4			\$274.4	\$186.2	\$4.0	\$190.2	\$.0			
1027408W10	D1	Design Replace Bridge #5553 Nemadji River	HDR Engineering	Active	Oct-20	1 yr 11 mos	\$150.1	\$102.8	\$219.0		\$34.8	\$253.8	\$150.1	\$.9	\$151.0	\$150.3			
1027408W12	D8	Project Dev Slope Stability Reconstruct TH67	HDR Engineering	Active	Sep-20	0 yrs 4 mos	\$249.3	\$138.2	\$343.1		\$45.9	\$389.0	\$249.3	\$1.6	\$250.8	\$125.5			
1027409W05	Metro	Metro Design Support Augmentation	HNTB Corporation	Active	Jun-20	1 yr 7 mos	\$237.1	(\$50.8)	\$190.0			\$190.0	\$237.1	\$3.7	\$240.7	\$.0			

#### TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT: Fiscal Year 2018 Analysis

Transportation Contracts executed between July 1, 2017 through June 30, 2018

								,			Dollars (\$) ar	e rounded to thou	usands			= 1			
									"A" Agency Comp	orehensive Estim	nate Detail		"B" Contractor's Compre	hensive Estimate I	Detail		Actuals	Differences	
Contract Number	District	: Project Description	Contractor	Status	Current Contract Expiration Date	Contract Duration	Original Contract Value	Difference = "A" Estimate - "B" Estimate	Agency Total Without Additives	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate	Total of Amendments	Final Amount Paid	Note 2 Actual to Estimate A (Final \$ plus monitoring minus Est A)	Note 2 Actual to Estimate B (Final \$ minus Responder's Bid)
CONTRACT AN	IOUNT GI	REATER THAN \$250,000	<u>.                                      </u>										<u> </u>			ł.	( ) indicate	s final amount pai	id < estimated
1025959	D1	Detail Design, Proj Mgmt Hwy 53 International Falls	Kadrmas Lee & Jackson	Active	Nov-21	3 yrs 0 mos	\$766.9	\$80.3	\$458.3	\$312.0	\$58.2	\$828.5	\$743.6	\$4.6	\$748.1	\$791.4			
1027727	D8	Project Development & Detailed Design Downtown Litchfield -TH 12	Bolton and Menk	Closed	Mar-19	1 yr 8 mos	\$371.4	\$46.6	\$358.3		\$66.0	\$424.3	\$371.4	\$6.3	\$377.7	\$170.7	\$538.3	(\$120.3)	\$166.9
1028187	Metro	Metro-wide Storm Sewer Culvert Video Inspection Project	HydroKlean	Closed	May-19	1 yr 9 mos	\$1,542.5	\$35.6	\$1,568.7			\$1,568.7	\$1,529.7	\$3.3	\$1,533.0	\$.0	\$1,542.0	\$23.4	\$12.2
1028644	D3	Retime District 3 Traffic Signals	SRF Consulting Group	In Audit	Jan-20	1 yr 5 mos	\$487.3	\$30.3	\$360.8	\$160.0		\$520.8	\$487.3	\$3.2	\$490.5	\$10.6			
1028677	D3	Construction Inspect & Materials Testing, Mill & Overlay Rockford	Bolton and Menk	Closed	Feb-19	0 yrs 10 mos	\$287.9	\$215.7	\$214.2	\$280.0	\$18.8	\$513.0	\$287.7	\$9.6		\$.0	\$179.1	\$324.3	(\$108.6)
1029379	D6	Prelimin & Detail Design - US63 & I-90 Interchange Ramps & Approach Roadwavs	Short Elliott Hendrickson	Active	Jun-21	2 yrs 4 mos	\$904.5		\$1,019.5			\$1,019.5	\$904.5	\$10.1	\$914.7				
1029393	D8	Project Development & Prelim Design - Downtown Sacred Heart, TH 212	Bolton and Menk	Active	Jan-22	2 yrs 11 mos	\$711.6	\$625.9	\$571.5			\$1,341.6	\$711.9	\$3.8					
1029542	Metro	Preliminary Design Services, I-494 Project - Bloomington TH77-TH100	Short Elliott Hendrickson	Active	Mar-22	1 yr 6 mos	\$4,105.3	\$1,029.8	\$4,822.2		\$374.9	\$5,197.1	\$4,105.2	\$62.1		\$4,560.2			
1029605	D4	TH 87 2 Plans Design - near Frazee	Short Elliott Hendrickson	Active	Nov-22	4 yrs 9 mos	\$1,476.5	\$562.0	\$1,136.8			\$2,128.4	\$1,476.5	\$89.9					
1029757	D7	Final Design Plan Set TH60 Overlay	Bolton and Menk	Active	Dec-20	2 yrs 8 mos	\$1,049.8	\$200.7	\$1,138.4		\$162.5	\$1,300.9	\$1,049.8	\$50.5					
1030139	D7	Construction Surveying-Concrete Overlay TH60	Bolton and Menk	Closed	Dec-19	1 yr 8 mos	\$386.6	\$1,687.5	\$334.2			\$2,105.4	\$389.6	\$28.3			\$363.8	\$1,713.3	(\$25.8)
1030428	D8	Pre Design & Design Intersection-New London	SRF Consulting Group	Active	Mar-21	2 yrs 10 mos	\$266.3	\$77.3	\$309.6		\$37.8	\$347.4	\$266.3	\$3.8					
1030567	D3	Design Pavement Resurfacing-TH210 Crow Wing County	Isthmus Engineering	Closed	Nov-19	1 yr 5 mos	\$256.5	\$240.1	\$231.5		\$14.2	\$517.8	\$256.5	\$21.2			\$306.5	\$190.1	\$50.1
1030650	Metro	I-35W Stormwater Storage Facility Design	Barr Engineering	Active	May-23	2 yrs 11 mos	\$2,017.6	\$1,444.3	\$1,741.2		\$152.6	\$3,493.8	\$2,017.6	\$32.0					
05910W06	Multi	Statewide Construction Administration and Inspection of IDIQ Delineators	SRF Consulting Group	Active	Mar-21	3 yrs 6 mos	\$532.1	\$57.8	\$374.1		\$59.9	\$609.1	\$532.1	\$19.2		\$.0			
05910W07	Metro		SRF Consulting Group	Closed	Jun-19	1 yr 9 mos	\$924.8	\$2,174.3	\$447.7		\$9.2	\$3,117.0	\$924.8	\$17.8			\$563.2	\$2,535.9	(\$361.6)
1027407W03	D7	Restricted Crossing Project Modifying 3 Intersections - TH60, Heron Lake	Alliant Engineering	In Audit	Nov-19	2 yrs 3 mos	\$356.2	\$100.8	\$223.6	\$210.0	\$35.2	\$468.7	\$356.2	\$11.7	\$368.0	\$117.6			
1027407W04	D7	Unbonded Concrete Overlay Planset - TH60, St. James	Alliant Engineering	Closed	Oct-19	2 yrs 1 mos	\$644.4	\$2,160.0	\$475.7	\$2,380.0		\$2,855.7	\$644.4	\$51.3	\$695.7	\$.0	\$626.3	\$2,178.1	(\$18.0)
1027407W05	D2	Pre Design Plans - TH75, Hallock	Alliant Engineering	In Audit	Jan-20	1 yr 8 mos	\$365.0	\$105.5	\$292.1	\$208.0		\$500.1	\$365.0	\$29.5	\$394.5	\$.0			
1027407W07	D6	Roundabout Preliminary and Detail Design - TH57 and TH60, Wanamingo	Alliant Engineering	Active	Sep-20	1 yr 11 mos	\$510.0	\$32.6	\$549.6			\$549.6	\$510.0	\$6.9	\$516.9	\$.0			
1027408W03	D3	Mill and Overlay Detail Design -TH55, Buffalo	HDR Engineering	Closed	Dec-19	2 yrs 0 mos	\$367.5	\$152.0	\$199.3	\$336.0		\$535.3	\$367.5	\$15.9	\$383.3	\$69.2	\$433.8	\$85.7	\$66.3
1027408W04	Metro	Alternative Corridor Design Study - TH316, Hastings	HDR Engineering	Closed	Nov-19	1 yr 11 mos	\$270.9	\$13.1	\$281.7		\$25.7	\$307.4	\$270.9	\$23.4	\$294.3	\$39.9	\$303.7	(\$19.7)	\$32.8
1027409W02	D7	Detail Design Hwy 30 Bridge Replacement	HNTB Corporation	In Audit	Dec-19	2 yrs 5 mos	\$349.8	\$159.7	\$490.6		\$50.9	\$541.5	\$349.8	\$32.1	\$381.9	\$.0			
1027409W03	D4	Geometric Layout & Design Road Improvements-TH12, Ortonville	HNTB Corporation	Active	Dec-21	4 yrs 4 mos	\$888.5	\$357.8	\$569.1	\$840.0		\$1,409.1	\$888.5	\$162.8	\$1,051.3	\$.0			
1027410W01	D3	Unbonded Concrete Overlay Preliminary and Final Design - 194, Monticello	Kimley Horn	Closed	Jun-19	1 yrs 11 mos	\$776.1	\$4,410.6	\$372.5	\$4,800.0	\$54.1	\$5,226.6	\$776.1	\$40.0	\$816.1	\$115.4	\$828.9	\$4,357.8	\$52.8
1027410W02	D2	Intersection and Regrade Detail Design - MN Hwy 1 and US Hwy 59, Thief River Falls	Kimley Horn	Active	Dec-20	3 yrs 5 mos	\$874.4	\$136.0	\$830.7	\$180.0	\$14.2	\$1,024.9	\$874.4	\$14.5	\$889.0	\$81.4			
1027411W01	D1	Mill and Overlay Detailed Design - Big Sandy to TH 200	WSP USA	Closed	Mar-19	1 yrs 8 mos	\$297.6	\$377.9	\$173.9	\$476.0	\$27.2	\$677.2	\$297.6	\$1.6	\$299.3	\$.0	\$293.6	\$381.9	(\$4.1)
1027411W04	D7	Final Design Plans - TH99 Overlay/Improvemts Mn River Br to CSAH 38	WSP USA	Closed	Nov-19	2 yrs 4 mos	\$590.9	\$339.1	\$394.7	\$516.0	\$42.8	\$953.5	\$590.9	\$23.5	\$614.4	\$48.6	\$629.4	\$300.6	\$38.5
1027411W06	Bridge	Prelim & Final Design - TH 694 Bridges over TH 94 Oakdale	WSP USA	Closed	Jun-19	1 yrs 11 mos	\$922.4	\$108.4	\$519.5	\$510.0		\$1,029.5	\$900.1	\$21.0	\$921.1	\$.0	\$825.5	\$183.0	(\$74.7)
1027413W01	Metro	Detail Design I-35W Pavement Rehab Roseville	Sambatek	Closed	Jun-18	0 yrs 11 mos	\$887.0	\$994.2	\$781.7	\$1,183.0		\$1,964.7	\$887.0	\$83.4			\$973.7	\$907.5	\$86.7
1027413W03	D7	Plans Engineer - 2 Mill & Overlay Proj New Richmond & Gaylord	Sambatek	Active	Nov-20	3 yrs 4 mos	\$348.8	\$843.0	\$317.0			\$1,221.0	\$348.8	\$29.2					
1027414W02	D2	Prelim & Detail Design Reconstruct MN 75 in Hendrum and Halstad	Short Elliott Hendrickson	Active	Nov-19	2 yrs 3 mos	\$525.0		\$644.8		\$13.0		\$525.0	\$25.9					
1027414W03	D7	Environmental Work - Hwy 14 New Ulm to Nicollet	Short Elliott Hendrickson	Active	Jun-21	3 yrs 11 mos	\$262.0		\$262.2		\$43.7	\$305.8	\$262.0	\$15.4					
1027414W04	D6	Detail Design, Proj Mgmt 4 Rest Area Parking Facilities - SE MN	Short Elliott Hendrickson	Active	Dec-21	4 yrs 5 mos	\$763.7	\$198.0	\$587.9	,		\$971.5	\$763.7	\$9.8					
1027414W06	D1	Prelim Design and Geometric Layouts - Twin Ports Interchg I-535	Short Elliott Hendrickson	Closed	Nov-19	2 yrs 4 mos	\$372.8	1 /	\$262.8	\$5,026.0	\$27.7	\$5,316.6	\$372.8	\$4.0			\$653.3	\$4,659.3	\$280.5
1027414W07	D6	Concept Development I90 & US52 Interchange	Short Elliot Hendrickson	In Audit	Jun-20	2 yrs 11 mos	\$259.3 \$664.8	\$84.8	\$346.7		ć20.6	\$346.7	\$259.3	\$2.6			¢cee e	ĆEC O	(60.2)
1027416W01 1027417W03	D7	Hydraulics, Stormwater, Traffic Data Collection - various projects	Stantec Consulting Services	Closed Active	Jun-19 Dec-20	1 yrs 11 mos 3 yrs 5 mos	\$341.1	\$47.6 \$13.9	\$689.1 \$360.4		\$30.6 \$1.0	\$719.8 \$361.4	\$664.8 \$341.1	\$7.4 \$6.5			\$655.5	\$56.9	(\$9.3)
1027417W03	Metro	Design Services - ADA Improve & Resurfacing TH 1 &75 Warren	Stonebrooke Engineering	In Audit	Jun-19	1 vrs 11 mos	\$713.6	\$276.5	\$597.5		\$1.0	\$986.9	\$701.4	\$9.1					
1027417W04 1027417W05	D7	Final Design Plans - TH13 to TH19 Scott County Reclamation Final Design Plans Mankato Levee TH169	Stonebrooke Engineering, Stonebrooke Engineering	In Audit	Jun-19 Jun-19	1 yrs 11 mos	\$507.0	\$276.5	\$597.5		\$86.7	\$633.9	\$507.0	\$9.1					
1027417W03	D7	Design Plans-190 Concrete Overlay - Fairmont/Blue Earth	Toltz, King, Duvall, Anderson	Closed	Nov-20	3 yrs 4 mos	\$946.3	\$56.4	\$1,034.5		Ç00.7	\$1,034.5	\$946.3	\$31.8			\$992.9	\$9.8	\$46.6
1027418W05	D1	Sandstone Area Design-TH 123, Mill & Overlay	Toltz, King, Duvall, Anderson	Active	Nov-20	4 yrs 4 mos	\$340.3	\$121.1	\$408.8		\$55.0		\$338.7	\$3.9			Ş552.5	\$5.0	340.0
		REATER THAN \$100,000 AND UP TO \$250,000	,,	1		. ,	72.012		Ţ.50.0		+25.0	+ .33.7	+330.7	<del>-</del>	+312.17				
1027568	D1	Traffic Study and Geo Layout - London Road -T.H. 61	Short Elliott Hendrickson	Active	Jul-20	3 yrs 0 mos	\$205.0	(\$93.8)	\$106.8		\$5.4	\$112.1	\$205.0	\$.9	\$206.0	\$45.9			
1028240	D8	Detail Design & Geo Layout - Two Bridges Pipestone	Toltz, King, Duvall, Anderson	Closed	Dec-19	2 yrs 4 mos	\$249.6	(\$11.7)	\$206.7		\$34.1	\$240.8	\$249.6	\$2.8			\$228.0	\$10.0	(\$21.6)
1028241	D8	Project Development & Detailed Design Intersection Improvements - CR90/37th	-	Closed	May-20	2 yrs 10 mos	\$210.6	(\$53.4)	\$142.1		\$16.5	\$158.6	\$210.2	\$1.9					
		Ave & 41st Ave						, ,	·									,	

#### TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT: Fiscal Year 2018 Analysis

Transportation Contracts executed between July 1, 2017 through June 30, 2018

									"A" Agency Comp	prehensive Estir	nate Detail		"B" Contractor's Compre	hensive Estimate [	Detail		Actuals	Differences	
Contract Number	District	Project Description	Contractor	Status	Current Contract Expiration Date	Contract Duration	Original Contract Value	Difference = "A" Estimate - "B" Estimate	Agency Total Without Additives	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate	Total of Amendments	Final Amount Paid	Note 2 Actual to Estimate A (Final \$ plus monitoring minus Est A)	Note 2 Actual to Estimate B (Final \$ minus Responder's Bid)
1028716	D8	Design Review Team-Hutchinson Downtown Reconstruct & Denver Ave Pavement Reconstruct	SRF Consulting Group	Closed	Feb-20	2 yrs 6 mos	\$139.3	(\$26.4)	\$98.0		\$17.7	\$115.7	\$139.3	\$2.8	\$142.2	\$.0	\$125.2	(\$12.3)	(\$14.2)
1028842	D7	Plan Review and Quality Mgmt Services on various 2018 projects.	WSB & Associates	Closed	Nov-19	2 yrs 3 mos	\$230.9	\$1.4	\$239.6			\$239.6	\$230.9	\$7.3	\$238.2	\$.0	\$127.0	\$105.3	(\$103.9)
1028885	D7	Plan Review and Quality Mgmt Services on various 2018 projects.	Bolton and Menk	Closed	Nov-19	2 yrs 3 mos	\$229.9	(\$10.4)	\$226.8			\$226.8	\$229.9	\$7.3	\$237.2	\$.0	\$107.0	(\$112.5)	(\$123.0)
1029266	D3	Detail Design TH6 Emily Mill and Overlay	Rani Engineering	Closed	Oct-19	2 yrs 3 mos	\$234.4	(\$117.2)	\$132.3		\$5.2	\$137.5	\$234.3	\$20.4	\$254.7	\$.0	\$216.2	(\$99.1)	(\$18.1)
1029286	D8	Detail Design - Replacing Bridges - 2 on Hwy 67 near Echo, 1 on Hwy 40	Kadrmas Lee & Jackson	Active	Sep-20	3 yrs 2 mos	\$250.0	\$1.2	\$229.5		\$24.0	\$253.5	\$250.0	\$2.4	\$252.3	\$.0			
1029433	D4	Final Design Plans TH 55-Barrett	Widseth Smith Nolting	In Audit	Mar-20	2 yrs 7 mos	\$149.7	(\$56.7)	\$103.2		\$20.1	\$123.3	\$149.7	\$30.3	\$180.0	\$61.0			
1029472	Metro	Storm Water Tunnel Inspection & Detail Rehab Design-TH55/28th St	CNA Consulting Engineers	Active	Mar-21	3 yrs 8 mos	\$106.0	\$113.9	\$224.3			\$224.3	\$106.0	\$4.4	\$110.4	\$.0			
1029541	Metro	TH 55 Signal Optimization - 44 Intersections	Alliant Engineering	Closed	Jul-18	1 yrs 0 mos	\$117.6	\$31.1	\$143.5		\$9.1	\$152.5	\$117.6	\$3.8	\$121.4	\$.0	\$106.1	\$42.6	(\$11.5)
1029577	D8	Detail Design - Pavement Rehab TH 14 -Tracy to Revere	HR Green	Closed	Feb-19	1 yrs 7 mos	\$204.1	\$63.3	\$242.4		\$27.4	\$269.8	\$204.1	\$2.4	\$206.5	\$10.2	\$191.7	\$75.8	(\$12.4)
1029607	D8	Detail Design - Mill & Overlay TH 75/68 Ivanhoe-Canby	Widseth Smith Nolting	Closed	Nov-18	1 yrs 4 mos	\$248.7	\$19.5	\$242.6		\$27.4	\$270.0	\$248.7	\$1.9	\$250.6	\$26.0	\$258.6	\$9.5	\$9.9
1029759	D3	Construct Inspect & Materials Test -Mill & Overlay TH 23 Mora	SRF Consulting Group	Closed	Feb-19	1 yrs 6 mos	\$236.8	(\$47.7)	\$182.5		\$17.3	\$199.9	\$236.8	\$10.7	\$247.6	\$.0	\$157.4	\$31.7	(\$79.5)
1029772	D1	Bridge Inspectors for D1A -South Area	WSB & Associates	Closed	Sep-19	2 yrs 2 mos	\$244.4	(\$70.5)	\$162.3		\$12.4	\$174.8	\$244.4	\$.9	\$245.3	\$.0	\$187.8	(\$13.9)	(\$56.6)
1030539	D1	Contract Administration Reduced Conflict Intersection-New London	WSB & Associates	Closed	Apr-19	1 yrs 9 mos	\$221.8	(\$4.3)	\$186.7		\$31.8	\$218.5	\$221.8	\$1.1	\$222.9	\$.0	\$122.7	\$94.7	(\$99.0)
1030679	D1	Grading and Base Inspector-TH 1 Project	LHB, Inc	Closed	Nov-18	1 yrs 4 mos	\$168.9	(\$75.4)	\$87.6		\$6.5	\$94.1	\$168.9	\$.5	\$169.5	\$.0	\$119.6	(\$26.0)	(\$49.3)
1030680	D1	District-wide Bridge Painting Inspector	Short Elliott Hendrickson	Closed	Nov-18	1 yrs 4 mos	\$189.4	(\$116.7)	\$68.2		\$5.0	\$73.2	\$189.4	\$.5	\$189.9	\$.0	\$92.1	(\$19.4)	(\$97.3)
1030681	D1	Two Harbors Lighting, Signals and ADA Inspector	SRF Consulting Group	In Audit	May-19	1 yrs 10 mos	\$195.3	(\$45.2)	\$68.4		\$4.9	\$73.4	\$118.2	\$.4	\$118.6	\$.0			
1030748	D7	Final Plans Four Signal Projects with ADA Work - D7	SRF Consulting Group	Active	Aug-21	4 yrs 1 mos	\$208.7	\$17.1	\$220.1		\$22.4	\$242.6	\$208.7	\$16.8	\$225.5	\$4.5			
1030794	D1	Detail Design, Proj Mgmt TH 53 Overlay & Anchor Lk Rest Area	LHB, Inc	Closed	Oct-19	2 yrs 3 mos	\$180.3	\$56.3	\$202.3		\$32.2	\$234.5	\$177.2	\$1.1	\$178.3	\$58.9	\$240.8	(\$7.3)	\$63.6
1027407W06	D1	Geometric and Interchange Layouts - Twin Ports Interchange	Alliant Engineering	In Audit	Jun-19	1 yrs 11 mos	\$149.1	(\$49.8)	\$100.7		\$6.2	\$106.9	\$155.5	\$1.1	\$156.6	\$.0			
1027409W01	Metro	Intersection Concept Development Pre Design -TH12, Independence	HNTB Corporation	Closed	Jun-19	1 yrs 11 mos	\$125.0	(\$46.5)	\$81.6		\$4.1	\$85.7	\$125.0	\$7.3	\$132.3	\$13.9	\$134.7	(\$56.3)	\$9.7
1027417W01	D4	Pre Design TH 59 & 29 Passing Lanes-D4	Stonebrooke Engineering	In Audit	Sep-18	1 yrs 2 mos	\$248.4	\$701.1	\$202.8		\$40.4	\$963.2	\$248.4	\$13.7					
1027418W03	CO	Pre Design Fuller Lake Rest Area Truck Parking	Toltz, King, Duvall, Anderson	Closed	Nov-19	2 yrs 3 mos	\$201.8	(\$48.9)	\$155.1			\$155.1	\$201.8	\$2.3	\$204.1	\$4.8	\$183.2	(\$30.4)	(\$18.6)
1027418W04	D1	Twin Ports Interchange, Conceptual RR Bridge Plans	Toltz, King, Duvall, Anderson	Active	Jan-21	3 yrs 6 mos	\$192.2	(\$56.4)	\$138.9			\$138.9	\$192.2	\$3.1					
1027418W06	D1	Twin Ports Interchange Drainage Structure Design	Toltz, King, Duvall, Anderson	Closed	Nov-19	2 yrs 4 mos	\$215.7	(\$124.8)	\$82.5		\$9.0		\$215.7	\$.5			\$456.8	(1)	\$241.1
1027418W07	Traffic	Sign, Signal, Lighting Staff Augment - Traffic Office	Toltz, King, Duvall, Anderson	Closed	Oct-19	2 yrs 3 mos	\$230.0	\$15.1	\$275.0			\$275.0		\$29.9			\$244.3	\$.9	\$14.3
1027418W08	Metro	Final Plans Mill Overlay & Water Resources I-494 S St Paul-Eagan	Toltz, King, Duvall, Anderson	Active	Aug-20	3 yrs 0 mos	\$188.1	(\$89.8)	\$109.2			\$109.2	\$188.1	\$10.9	\$199.0	\$4.5			

Dollars (\$) are rounded to thousands

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

# **TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT: Fiscal Year 2017 Analysis** Transportation Contracts executed between July 1, 2016 through June 30, 2017

											Dollars (\$) are	e rounded to tho	usands			-			
									"A" Agency Comp	orehensive Estim	ate Detail		"B" Contractor's Compreh	ensive Estimate [	Detail		Actuals	Differences	
Contract Number	District	Project Description	Contractor	Status	Current Contract Expiration Date	Contract Duration	Original Contract Value	Difference = "A" Estimate - "B" Estimate	Agency Total Without Additives	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate	Total of Amendments	Final Amount Paid	Note 2 Actual to Estimate A (Final \$ plus monitoring minus Est A)	Note 2 Actual to Estimate B (Final \$ minus Responder's Bid)
CONTRACT AM	OUNT GE	REATER THAN \$250,000		-1				•	1								() indicates	final amount paid	l < estimated
1002293	D1	Unbonded Overlay Design, I35 - Snake River to Chisago Cty Line	Toltz, King, Duvall, Anderson	Closed	Nov-19	3 yrs 3 mos	\$603.7	\$1,700.7	\$341.1	\$1,925.0	\$43.8	\$2,309.9	\$603.7	\$5.5	\$609.2	\$208.5	\$782.2	\$1,522.1	\$178.6
1002623	Metro	Bridge and Transit Station Design at I35W & Lake Street	Short Elliot Hendrickson	Active	Aug-21	4 yrs 11 mos	\$2,762.7	\$75.1		\$540.0		\$2,862.7	\$2,783.7	\$3.9	\$2,787.6				
1002866	D1	Detailed Design Reconstruction TH 61 in Grand Marais	LHB, Inc	Active	Nov-21	5 yrs 3 mos	\$647.6	\$128.8			\$106.4	\$784.5	\$647.6	\$8.2	\$655.7				
1002942	D7	Hydraulics and Design Support, Districtwide	Stantec Consulting	Closed	Jun-19	2 yrs 10 mos	\$574.9	\$16.7			\$21.0			\$37.9	\$612.8		\$711.7	(\$120.2)	\$136.8
1003118	CO	ADA Consultant Staff Augmentation - Design	Widseth Smith Nolting	Active	Sep-21	5 yrs 0 mos	\$300.0	\$64.2			\$25.1	\$385.8	,,,,,	\$21.5	\$321.5				
1003210	D7	Final Design TH 14/15 New Ulm Gateway Project	Bolton and Menk	In Audit	Dec-17	1 yrs 4 mos		\$1,029.8		\$1,548.0	\$129.3	\$3,014.0		\$48.5	\$1,984.2				
1003337	D1	Detailed Design TH 169 - Mt. Iron to Hoover Road Virginia	Bolton and Menk	Closed	Sep-18	2 yrs 1 mos	\$285.9	\$20.3			\$38.5	\$308.6		\$2.4	\$288.3	\$19.3		\$3.0	\$17.3
1025809	D6	Red Wing Bridge Construction Oversight	Short Elliott Hendrickson	Active	Jun-21	4 yrs 10 mos		\$4,809.8			\$114.5			\$20.1	\$5,270.2				
1025928	D8	Geometric Layout and Detail Design Plans for TH 91 Projects	Toltz, King, Duvall, Anderson	Closed	Feb-19	2 yrs 5 mos	\$369.1	\$10.5			\$57.5	\$391.5		\$11.9	\$381.0		\$482.4	(\$102.8)	\$113.3
1026016	D1	Design Plans for Biwabik ADA & Urban Portion of TH 135	Widseth Smith Nolting	Active	Oct-20	4 yrs 2 mos	\$488.0	\$41.2			\$60.6			\$4.6	\$492.6				
1026028	Metro	The state of the s	Hydro Klean	Closed	Nov-17	1 yrs 3 mos	\$329.3	\$23.8				\$355.0		\$1.9	\$331.2			(\$33.6)	
1026249	D8	Intersection Control Eval & Hydraulic Engineering - Reconstruction of TH 12 in Litchfield	Bolton and Menk	Closed	Sep-18	2 yrs 1 mos	\$327.6	\$2.3			\$34.9			\$13.2	\$340.8			(\$181.8)	\$184.1
1026318	CO	Statewide ADA Design Staff Augmentation	Stonebrooke	Active	May-20	3 yrs 8 mos	\$300.0	\$82.6			\$16.5			\$30.4	\$330.4				
1026425	CO	Statewide ADA Construction Support Staff Augmentation	WHKS & Co	Active	Nov-21	5 yrs 3 mos	\$300.0	\$99.0			\$16.8			\$27.9	\$327.9				
1026429	CO	Statewide ADA Design Staff Augmentation	WSB & Associates	In Audit	May-20	3 yrs 9 mos	\$500.0	\$48.8				\$592.7		\$43.9	\$543.9				
1026462	Bridge	, ,	HNTB Corporation	Closed	Jun-18	1 yrs 10 mos	\$599.8	\$135.6		\$378.0	\$19.2		,	\$3.6	\$603.4	\$15.8		\$119.8	\$15.8
1026671	D7	Districtwide Construction Materials Inspect Augmentation	American Engineering Testing	Active	Mar-20	3 yrs 7 mos	\$1,663.1	\$1,707.4		\$1,855.0	\$273.9	\$3,430.8		\$60.3	\$1,723.4				
1026683	D7 D7	Mankato Area Bridge Inspectors Augmentation	WSB & Associates	Closed	Dec-19	3 yrs 4 mos	\$799.2	\$1,223.4		\$1,484.0	\$93.6			\$44.8	\$844.0			\$1,220.7	\$2.8
1026949 1026987	D7	Districtwide Inspection Staff Augmentation -Various Construct Proj  Detail Design, Geo Layout & Env Coord -Intersection Improvements -TH23	Bolton and Menk Isthmus Engineering	Active Closed	Dec-19 Mar-19	3 yrs 4 mos 2 yrs 6 mos	\$1,622.9 \$353.6	\$1,488.1 \$2.8		\$1,855.0	\$230.4 \$39.9	\$3,150.5 \$359.0		\$39.5 \$2.5	\$1,662.4 \$356.1	(\$.0) \$273.8		(\$270.9)	\$273.8
1027071	Bridge	Marshall Final Design - Baudette Bridge & Roadway	Parsons Transporation Group	Active	Dec-21	5 yrs 4 mos	\$1,166.7	\$1,782.0	\$303.0	\$2,653.0		\$2,956.0	\$1,166.7	\$7.3	\$1,174.0	\$387.2			
1027248	D8	Project Devel & Design TH 15 Reconstruction Hutchinson	Short Elliott Hendrickson	Active	May-20	3 yrs 8 mos	\$798.9	\$24.7		ψ <u>υ</u> ,055.0	\$81.5			\$15.8	\$813.2				
04484W08	D2	Prelim & Detailed Design - Urban Reconstruct MN 92 Bagley	Kimley Horn and Assoc.	Closed	Sep-18	2 yrs 1 mos	\$675.5	\$30.9		\$245.0	\$3.3			\$3.3	\$678.8		\$662.1	\$44.3	(\$13.4)
04484W12	Metro		Kimley Horn and Assoc.	Active	Jun-20	3 yrs 10 mos	\$362.2	\$61.9		\$134.4	\$34.5	\$459.5		\$35.4	\$397.6			7	(+==,
04485W18	Metro	BNSF Grade Separation Prelim Design, TH 47 Anoka	HDR Engineering .	Closed	Jun-18	1 yrs 10 mos	\$415.1	\$699.1		\$931.0		\$1,117.7		\$3.5	\$418.6			\$702.8	(\$3.8)
04486W13	D2	Baudette Bridge Roadway Design	Stantec Consulting	Closed	Dec-19	3 yrs 4 mos	\$858.9	\$1,998.3			\$2,170.0			\$47.6	\$906.5				
04487W12	Metro		Toltz, King, Duvall, Anderson	Closed	Mar-19	2 yrs 7 mos	\$517.0	\$3,108.9	\$381.6	\$3,248.0		\$3,629.6		\$3.7	\$520.7	(\$.1)	\$505.6	\$3,120.3	
1000121W02	Bridge		AECOMM	Active	Oct-20	4 yrs 2 mos	\$364.7	\$1,597.2		\$1,720.0		\$1,964.9	\$364.7	\$3.0	\$367.7				(,
1000122W02	D1	Twin Ports Interchange Layouts/Modeling	Alliant Engineering	Closed	Nov-18	2 yrs 3 mos	\$635.9	\$7,884.7	\$524.3	\$8,000.0		\$8,524.3	\$635.9	\$3.7	\$639.6	\$272.4	\$965.2	\$7,555.4	\$329.3
1000122W04	D6	Weigh Stations Improve. Design, I-35 Clark's Grove & I-90 Nodine	Alliant Engineering	Closed	Jun-19	2 yrs 10 mos	\$284.4	\$107.0	\$400.2			\$400.2	\$283.7	\$9.5	\$293.2	\$28.6	\$312.3	\$78.4	\$28.6
1000124W01	D7	District-wide Pipe Repair Hydinfra & Planset	Parsons Brinckerhoff	Closed	Dec-18	2 yrs 4 mos	\$327.5	\$13.5	\$283.3	\$48.0	\$21.0	\$352.2	\$329.5	\$9.2	\$338.7	\$98.6	\$412.6	(\$69.6)	\$83.1
1000128W02	D7	Pavement Rehab, Culverts and ADA Final Planset-TH 91	Sambatek	Closed	Jun-19	2 yrs 10 mos	\$457.2	\$198.5	\$278.5	\$350.0	\$45.8	\$674.4	\$457.2	\$18.7	\$475.9	\$185.9	\$642.3	\$13.4	\$185.1
1027407W01	D1	Ranier Bridge Approach Grading Design	Alliant Engineering	In Audit	Oct-19	3 yrs 2 mos	\$253.8	\$204.9	\$176.2	\$259.0	\$27.1	\$462.4	\$253.8	\$3.6	\$257.4	\$53.0			
1027408W01	Metro	Pre-Design TH 36 MnPASS Project	HDR Engineering	Closed	Mar-19	2 yrs 6 mos	\$831.6	\$1,347.1	\$805.5	\$1,440.0	\$19.0	\$2,264.5	\$831.6	\$85.8	\$917.5	\$.0	\$773.2	\$1,405.5	(\$58.4)
1027408W02	D3	Prelim Design Urban Reconstruct TH 6, Emily	HDR Engineering .	Closed	Jun-20	3 yrs 10 mos	\$268.4	\$126.2	\$400.1		\$59.3	\$459.4	\$273.7	\$59.5	\$333.2	\$.0	\$266.6	\$133.3	(\$7.2)
1027415W01	Metro	Materials Design Recomm. & Staff Augmentation	SRF Consulting	Closed	Feb-19	2 yrs 6 mos	\$569.4	\$121.4	\$710.0		\$3.6	\$713.6	\$569.4	\$22.8	\$592.2	\$332.1	\$640.3	\$50.5	\$70.9
CONTRACT AM	OUNT G	REATER THAN \$100,000 AND UP TO \$250,000															( ) indicates t	inal amount paid <	estimated
1003116	CO	Statewide ADA Design Staff Augmentation	Karvakko	Active	May-20	3 yrs 8 mos	\$150.0	\$17.4	\$222.5			\$222.5	\$150.0	\$55.1	\$205.1	\$.0			
1003223	D4	Detail Design Mill & Overlay, Hydraulics TH 27 near Wheaton	Rani Engineering	Closed	Oct-18	2 yrs 2 mos	\$220.8	(\$65.4)	\$148.2		\$35.5	\$183.7	\$220.8	\$28.3	\$249.1			(\$188.8)	\$123.4
1025958	D1	Layout/Environ Assessment Study - TH 61 Stewart River Bridge	LHB, Inc	Active	Aug-20	4 yrs 0 mos	\$331.1	\$164.9			\$3.8			\$3.3	\$334.4				
1026210	D6	Public Relations Support - Red Wing Bridge	HDR Engineering	Active	Jul-20	3 yrs 10 mos	\$220.8	\$69.5				\$302.7		\$12.3	\$233.2				
1026319	CO	Statewide ADA Design Staff Augmentation	Toltz, King, Duvall, Anderson	Active	May-21	4 yrs 8 mos	\$200.0	\$29.8				\$249.9		\$20.1	\$220.1				
1026426	СО	Statewide ADA Construction Support Staff Augmentation	WSB & Associates	Active	Nov-21	5 yrs 2 mos	\$200.0	\$25.7			\$10.5			\$16.6	\$216.6				
1026427	CO	Statewide ADA Design Staff Augmentation	Stonebrooke	Active	May-20	3 yrs 8 mos	\$250.0	\$10.5				\$284.3		\$23.8	\$273.8				-
1026428	CO	Statewide ADA Design Staff Augmentation	WSB & Associates	Active	May-20	3 yrs 8 mos	\$200.0	\$23.4				\$278.5		\$55.1	\$255.1				-
1026430	CO	Statewide ADA Design Staff Augmentation	WHKS & Co	Active	May-20	3 yrs 8 mos	\$250.0	\$22.7				\$295.9		\$23.2	\$273.2				-
1026491	Bridge		LHB, Inc	Active	Oct-21	5 yrs 2 mos	\$148.3	(\$34.7)				\$116.2		\$2.6	\$150.9				
1026529	D8	Geometric Layout and Environmental Documentation - Lac Qui Parle Bridge Replacement	Short Elliot Hendrickson	Active	Feb-20	3 yrs 5 mos	\$248.4	(\$45.7)			\$18.5	\$206.8		\$4.1	\$252.5				
1027336	D1	Hibbing Signal Lighting and ADA Inspector	SRF Consulting	Closed	Nov-18	2 yrs 3 mos	\$121.7	(\$39.0)	\$70.7		\$12.8	\$83.5	\$121.7	\$.7	\$122.5	\$114.1	\$234.6	(\$151.9)	\$112.9

#### TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT: Fiscal Year 2017 Analysis

Transportation Contracts executed between July 1, 2016 through June 30, 2017

Dollars (\$) are rounded to thousands

									"A" Agency Comp	orehensive Estima	ate Detail		"B" Contractor's Comprehe	ensive Estimate D	etail		Actuals	Differences	
Contract Number	District	Project Description	Contractor	Status	Current Contract Expiration Date	Contract Duration	Original Contract Value	Difference = "A" Estimate - "B" Estimate	Agency Total Without Additives	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate	Total of Amendments	Final Amount Paid		Note 2 Actual to Estimate B (Final \$ minus Responder's Bid)
1027342	D1	Roundabout Detail Design - I35 TH 33 Intersection	SRF Consulting	In Audit	Nov-18	2 yrs 3 mos	\$230.2	(\$36.1)	\$174.9		\$21.2	\$196.0	\$230.2	\$2.0	\$232.2	\$95.6			İ
1000126W02	D2	Design for TH 71 and CSAH 15 Roundabout, Park Rapids	Stonebrooke Engineering	In Audit	Dec-19	3 yrs 4 mos	\$237.4	\$9.0	\$256.9		\$5.1	\$262.0	\$237.4	\$15.6	\$253.0	\$162.2			
1027418W01	Metro	Water Resources Design, TH 494 Auxillary Lane-S St Paul/Inver Grove Hts	Toltz, King, Duvall, Anderson	Closed	Dec-18	2 yrs 4 mos	\$199.0	(\$74.9)	\$133.3			\$133.3	\$199.0	\$9.1	\$208.2	\$43.0	\$240.1	(\$115.9)	\$41.0

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

#### TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT: Fiscal Year 2016 Analysis

Transportation Contracts executed between July 1, 2015 through June 30, 2016

Dollars (\$) are rounded to thousands A" Agency Comprehensive Estimate Detail B" Contractor's Comprehensive Estimate Detail Actuals ifferences Note 2 Actual Vote 2 Actual to Current Original Difference = **Agency Total** Contract to Estimate A Contract Contract Contract Inflation Responder's Total of Final Amoun stimate B (Final S "A" Estimate "A" Estimate "B" Estimate District Project Description Contractor Status Contract Monitoring (Final S plus Without Number Expiration Duration **Delay Factor** Overtime Paid minus "B" Estimate Additives Cost monitoring Date Responder's Bid) minus Est A) CONTRACT AMOUNT GREATER THAN \$250.000 ( ) indicates final amount paid < estimated Hwy 53 Relocation - Project Mgmt & Construction Oversight WSB and Associates In Audit Jul-20 4 yrs 11 mos \$8,316.1 \$8,894.1 \$5,177.3 \$11,408.0 \$430.4 \$17,015.8 \$8,011.4 \$110.2 \$8,121.7 (\$2,200.4) \$5,189.7 \$11,715.9 (\$2,821.8 1000188 D7 Project Design Mill & Overlay - TH 15 Fairmont Alliant Engineering Closed Jul-17 1 vrs 11 mos \$497.5 \$1.5 \$531.0 \$92.1 \$623.0 \$585.6 \$36.0 \$621.6 \$541.2 \$45.8 (\$44.3) \$25.0 1000410 D6 Detail Design US 63 Mississippi River Bridge Approach and Bridge Active \$2,893.3 \$459.0 \$3,363.1 \$3,363.1 \$2,893.3 \$10.8 \$2,904.0 SRF Consulting Group Sep-20 5 vrs 1 mos \$192.3 1000725 Metro Reconstruction Project ADA Ramps & Signal Systems TH 47&65 Alliant Engineering In Audit \$600.0 \$100.7 \$705.9 \$705.9 \$600.0 \$5.2 \$605.2 Aug-18 3 yrs 0 mos 1000843 D7 TH 60 Design Planset Windom Overlays and ADA Bolton & Menk In Audit 4 yrs 4 mos \$478.5 \$133.8 \$395.6 \$175.0 \$54.8 \$625.4 \$478.5 \$13.0 \$491.6 \$110.0 \$127.4 1000908 D7 Design, ADA-3 mill & overlay projects New Ulm, Worthington, Wells/Alden-Bolton & Menk Closed Jun-18 2 yrs 10 mos \$829.1 \$37.9 \$757.9 \$126.2 \$884.0 \$828.1 \$18.0 \$846.1 \$138.5 \$955.5 (\$89.4) 1000930 Metro Drainage Design - I-35W 43rd to I-94 Toltz, King, Duvall, Anderson Active Jan-21 5 yrs 5 mos \$1,966.9 \$86.1 \$2,063.7 \$2,063.7 \$1,967.3 \$10.4 \$1,977.6 \$937.2 \$5,000.0 \$744.5 \$2,574.1 \$4,074.3 \$333.0 1001244 Metro I-94 Preservation & Enhancement Project - alternative concepts 194 between Parsons Binckerhoff Closed Feb-19 3 yrs 6 mos \$2,241.1 \$4,407.4 \$1,655.6 \$6,655.6 \$2,241.1 \$7.2 \$2,248.3 \$460.6 \$266.0 \$7.8 \$131.5 (\$134.5) 1001470 Metro I-35W Storm Water North Tunnel Rehab Inspection **Brierley Associates Corporation** Closed Jun-17 1 yrs 10 mos \$265.8 \$186.7 \$244.6 \$216.0 \$273.8 \$.0 \$321.2 \$295.3 \$345.1 \$397.8 \$295.3 \$60.9 \$356.2 \$124.5 \$407.2 \$111.9 1001474 D4 Detailed Design Mill&Overlay & ADA Elbow Lake TH 55 Toltz, King, Duvall, Anderson Closed Oct-19 4 yrs 2 mos \$41.7 \$52.8 (\$70.2) 1001795 D3 Prelim Design & Environmental Doc. I-94 St. Michael To Albertville SRF Consulting Group In Audit 3 yrs 6 mos \$731.5 \$976.4 \$310.4 \$1,400.0 \$11.5 \$1,721.9 \$731.5 \$14.1 \$745.5 \$314.3 Feb-19 1001878 On Call Field inspection-District 7 Wide \$431.5 \$333.6 I + S Group In Audit Mar-20 4 yrs 7 mos \$431.5 \$18.3 \$402.0 \$62.7 \$464.7 \$15.0 \$446.4 1002347 Metro TH13 TH282 Savage Prior Lake Video Inspection Project Closed Mar-17 1 yrs 7 mos \$244.3 \$52.9 \$299.1 \$299.1 \$244.3 \$1.8 \$246.1 \$.0 \$171.5 \$125.8 (\$72.9) CO \$1,776.0 \$2,488.2 (\$.0) 1002405 Steele County Bridges Design Build Oversight - I35 HNTB Corporation Active Jan-21 5 yrs 5 mos \$2,488.2 \$1,093.9 \$1,626.1 \$236.2 \$3,638.3 \$56.2 \$2,544.4 04484W06 \$13.1 D1 Prelim Design Mill&Overlay - Jacobson to Pengilly \$227.5 \$676.8 \$390.3 \$2.2 \$392.5 Kimley Horn In Audit May-19 3 yrs 9 mos \$390.3 \$541.4 \$29.6 \$933.9 04485W13 D2 Detail Design TH 1 & 59 Thief River Falls HDR Engineering Closed Dec-18 \$435.9 \$81.7 \$526.8 \$526.8 \$435.9 \$9.2 \$445.1 \$40.7 \$458.4 \$59.2 \$22.5 3 vrs 4 mos 04485W14 Preliminary Design & Public Outreach - TH 51 Pierce Butler to MN36 HDR Engineering Closed 3 yrs 10 mos \$579.6 \$154.6 \$505.1 \$202.4 \$37.2 \$744.7 \$579.6 \$10.5 \$590.1 \$109.7 \$667.7 \$66.5 \$88.1 04487W10 D4 Detailed design 194 Overlay And Bridge Rehab near Alexandria Toltz, King, Duvall, Anderson Closed Jan-19 3 yrs 5 mos \$862.3 \$1,427.4 \$553.5 \$1,680.0 \$64.7 \$2,298.1 \$862.3 \$8.4 \$870.7 \$48.0 \$903.7 \$1,386.0 \$41.4 \$131.3 05914W03 D4 TH 10 & 75 Mill and Overlay, ADA, etc. Moorhead WSB and Associates Closed Jun-18 2 yrs 9 mos \$897.0 \$471.0 \$681.6 \$674.2 \$36.1 \$1.391.8 \$897.0 \$23.8 \$920.8 \$192.0 \$1,028.3 \$339.7 1000125W05 Final Design Services TH 28,29,104 Reconstruct, ADA etc Glenwood Short Elliot Hendrickson Closed Nov-18 3 vrs 3 mos \$904.2 \$293.6 \$671.6 \$475.0 \$107.1 \$1,253.8 \$904.2 \$56.0 \$960.2 \$145.0 CONTRACT AMOUNT GREATER THAN \$100,000 AND UP TO \$250,000 1001322 D1 Hinkley Urban Design And Bridge 58005 Kettle River Approaches Widseth Smith Nolting Closed Nov-17 \$231.4 (\$62.7) \$151.4 \$20.5 \$171.8 \$231.4 \$3.2 \$234.5 \$58.5 \$289.8 (\$121.2) \$58.5 2 yrs 3 mos

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

Short Elliot Hendrickson

Bridge Stillwater Lift Bridge Conversion - Plans, specs and est.

1000125W04

#### TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT: Fiscal Years 2012-2015 Analysis

Transportation Contracts executed between July 1, 2011 through June 30, 2015

Dollars	(\$) are	rounded	to thousa	nd

									"A" Agency Comprehensive Estimate Detail				"B" Contractor's Cor	nprehensive Estimat	te Detail		Actuals	Differences	
ı		1	T	1	,	1			g,					1					
Contract Number	District	Project Description	Contractor	Status	Current Contract Expiration Date	Contract Duration	Original Contract Value	Difference = "A" Estimate - "B" Estimate	Agency Total Without Additives	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid	Contract Monitoring Cost	"B" Estimate	Total of Amendments	Final Amount Paid	Note 2 Actual to Estimate A (Final \$ plus monitoring minus Est A)	Note 2 Actual to Estimate B (Final \$ minus Responder's Bid)
FY 2012				•															
CONTRACT AM	OUNT GREATE	ER THAN \$250,000															( ) indicates fina	l amount paid <	estimated
99830	D4	TH 29 4 Ln Expansion & Interchg with I 94 Design	Short Elliot Hendrickson	Closed	Dec-16	4 yrs 8 mos	\$ 909,138	\$873.6	\$1,158.4	\$737.7		\$1,896.1	\$909.1	\$113.4	\$1,022.5	\$.0	\$857.9	\$924.9	(\$51.2)
FY 2013																			<del></del>
CONTRACT AM	OUNT GREATE	ER THAN \$250,000																	
01366	D6	Dresbach Bridge Construction Oversight	WSB & Assocs	Closed	Mar-18	5 yrs 11 mos	\$ 9,995,750	\$749.9	\$10,490.5		\$273.2	\$10,763.7	\$9,995.8	\$18.0	\$10,013.8	\$2,903.1	\$12,914.6	(\$2,169.0)	\$2,918.9
02340	Bridge	Const. Engineering & Inspection St Croix Crossing	Parsons Transportation Group	Closed	May-18	6 yrs 0 mos	\$ 10,960,749	\$12,303.3	\$12,582.7	\$12,000.0		\$24,582.7	\$10,964.8	\$1,314.6	\$12,279.4	\$7,989.3	\$17,757.3	\$5,510.8	\$6,792.5
ı																			
FY 2014																			
		ER THAN \$250,000						*	_										
04040	Bridge	Detail design-Construct Bridge 85851 over Mississippi River, Winona	Figg Bridge Engineers	Closed	Nov-18	6 yrs 7 mos		\$190.9				\$4,147.6	\$3,913.1	\$43.5		\$2,494.6		(\$2,230.2)	
04727	Bridge	Detail design-Winona Truss Rehabilitation (Bridge 5900)	Michael Baker Jr.	Closed	Feb-19	6 yrs 9 mos	\$ 4,631,773	\$1,055.3	\$3,287.5	\$2,400.0		\$5,687.5	\$4,597.8	\$34.4	\$4,632.2	\$1,979.9	\$6,489.4	(\$836.3)	\$1,891.6
04974	Metro	Inspection and Tech assistance-Stormwater Tunnel and Large Pipe	Brierly Associates	In Audit	May-19	7 yrs 1 mos	\$ 507,321	\$5.7	\$521.3			\$521.3	\$507.3	\$8.3	\$515.6	\$299.1			
05131	D3	Prelim Design-Reconstruct I-94 Rogers to St. Michael	WSB & Assocs	Closed	Apr-19	7 yrs 0 mos	\$ 2,452,853	\$223.0	\$2,550.1		\$175.7	\$2,725.9	\$2,452.9	\$50.0	\$2,502.9	\$.0	\$1,606.3	\$1,069.6	(\$846.6)
05280	D6	Construction Oversight for US 52 & CSAH 9 Interchange	WSB & Associates	In Audit	Apr-19	6 yrs 11 mos	\$ 408,204	\$5.3	\$421.9			\$421.9	\$408.2	\$8.3	\$416.5	\$146.0			
FY 2015																			
	OUNT GREATE	ER THAN \$250.000																	
02047	Bridge	Baudette & Ontario Bridge Feasibility Study	Stantec Consulting	Closed	Dec-17	5 yrs 8 mos	\$ 2,915,105	\$303.4	\$724.5	\$800.0	\$.0	\$1,524.5	\$1,221.0	\$.0	\$1,221.0	\$752.4	\$3,518.7	(\$1,994.2)	\$2,297.7
04487W07	Metro	Detail Design -Turn Lanes and Ped Improvements for SPs 6227-76, 8204-64, 1307-35	Toltz, King, Duvall, Anderson	In Audit	Sep-15	3 yrs 5 mos	\$ 325,499	\$40.7	\$253.5	\$56.0	\$46.2	\$355.7	\$311.5	\$3.5	\$315.0	\$.0			
05118	Metro	Design-Build Contract Administration & Design Verification-TH 610	Short Elliot Hendrickson	Closed	Dec-18	4 yrs 3 mos	\$ 3,532,959	\$3,541.3	\$3,050.4	\$4,035.0	\$.0	\$7,085.4	\$3,533.0	\$11.1	\$3,544.0	\$.0	\$2,908.7	\$4,165.6	(\$624.3)
05279	D6	Construction Oversight of Mississippi River Br in Winona	HDR Engineering	In Audit	Jul-19	7 yrs 3 mos	\$ 5,814,869	\$389.2	\$6,077.5		\$143.1	\$6,220.6	\$5,814.9	\$16.5	\$5,831.4	\$155.9			
05323	Bridge	Prelim & Final Design Roadway and Bridge Relocation Rocheleau	Parsons Transportation Group	Active	Feb-20	7 yrs 10 mos	\$ 5,941,678	\$721.4	\$3,685.3	\$3,000.0		\$6,685.3	\$5,941.7	\$22.3	\$5,964.0	\$92.9			
06429	D7	Design, Build and Project Management and Oversight on Old Hwy 14 and I-90	HNTB Corporation	Closed	Dec-17	5 yrs 8 mos	\$ 1,876,371	\$19.0	\$1,746.0		\$197.2	\$1,943.3	\$1,889.9	\$34.4	\$1,924.2	\$155.5		(\$56.6)	
06674	Bridge	Detail Design for Rehab of US Hwy 2 Bridge 9090	SRF Consulting	Closed	Dec-18	6 yrs 8 mos		\$80.7				\$1,442.1	\$1,347.8			\$135.8		(\$69.3)	
06833	D7	Detail Design for Concrete Overlay on 4 Segments, Median and Drainage	AECOM Technical Services	Closed	Oct-17	5 yrs 6 mos		\$586.5				\$899.6	\$298.8	\$14.2		\$678.4		\$134.0	
07137	D7	Detail Design Hwy 4 in St James	Bolton and Menck	Closed	Jun-19	7 yrs 2 mos		\$28.1		1.1		\$547.1	\$500.3	\$18.7	\$519.0	\$211.6		(\$171.5)	
07316	Metro	Final Design TH 694 Third Lane Lexington to Rice	HDR Engineering	Closed	Dec-17	5 yrs 8 mos		\$1,315.7				\$3,843.8		\$7.0		\$101.3		\$1,583.1	
1000094	D8	Environmental Assessment and Geometric Layout - Hwy 23 from Paynesville	Short Elliot Hendrickson	Closed	Jun-19	7 yrs 2 mos	\$ 670,721	\$62.8	\$663.3		\$97.6	\$760.9	\$670.7	\$27.4	\$698.1	\$207.4	\$874.9	(\$141.4)	\$204.1
		ER THAN \$100,000 AND UP TO \$250,000													4			/407	
05911W03	Metro	Metro Lab Staff Augmentation- 1 Season	HDR Engineering	Closed	Nov-18	6 yrs 7 mos		(\$66.0)			\$.5		\$203.4			\$244.6		(\$232.0)	
1000049	D7	Traffic Design Support various project/plan development- D7	Alliant Engineering	Closed	Jul-19	7 yrs 3 mos	\$ 250,000	(\$1.4)	\$222.6		\$37.5	\$260.0	\$250.0	\$11.4	\$261.4	\$301.0	\$537.8	(\$289.2)	\$287.8

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

# **Appendix B: Contract Descriptions**

FY 2020 contracts, in the order listed in Appendix A. "District" below is the responsible MnDOT district or office.

Contract Number	Project Description	District	тн	SP	Project Type	Outsource Rationale
1031027	Preliminary and Detailed Design Highway Improvements - TH 11 Roseau to Warroad	D2	MN 11	6803-43	Detailed Design	Staff limitations within scheduled timeframe.
1031452	Detailed Design Reconstruction - US 65 Albert Lea	D6	US 65	2405-32	Detailed Design	Staff limitations within scheduled timeframe.
1031996	Stone Arch Bridge Preservation Design	Metro	US 952A	2726-80	Bridge Design	Missing expertise in some areas of the project
1033331	Detailed Design Mill and Overlay, Including Roundabout - TH 23 Foley	D3	MN 23	0504-20	Detailed Design	Staff limitations within scheduled timeframe.
1033382	Detailed Design Safety Improvements - TH 169 Itasca	D1	US 169	3116-151	Detailed Design	Staff limitations within scheduled timeframe - staff not yet replaced from retirements and transfers.
1033409	Washington Street Corridor Planning Study - TH 210	D3	MN 210	1805-80	Planning Study	Staff limitations within scheduled timeframe and missing certain expertise on staff.
1033732	Corridor Evaluation and Dakota Improvements Design - TH 13	Metro	MN 13	7001-128	Detailed Design	Staff limitations within scheduled timeframe.
1033872	Full Depth Reclamation, Shoulder Widening, and Bridge Replacement - TH 27 Osakis	D3	MN 27	7703-16	Detailed Design	Staff limitations within scheduled timeframe, due to receiving additional bond funds.
1033904	Detailed Design Highway Improvement Project - TH 23	D8	MN 23	3408-18	Detailed Design	Staff limitations within scheduled timeframe, as this is a Corridors of Commerce project
1034072	Final Design Plan Set - Resurface TH 4 Sherburn	D7	MN 4	4602-27	Detailed Design	Staff limitations within scheduled timeframe.
1034349	Interchange System Concept Development - I- 694/I-494/I-94	Metro	I-694	8286-81	Detailed Design	Staff limitations within scheduled timeframe.
1034723	Scoping and Preliminary Design on Concrete Portion of TH 60 Lake Crystal	D7	MN 60	0708-47	Preliminary Design	Staff limitations within scheduled timeframe.

Contract Number	Project Description	District	тн	SP	Project Type	Outsource Rationale
1034951	Detailed Design of Pedestrian Improvements and Pavement Overlay - TH 40 and TH 75 Madison	D8	MN 40	3701-92	Detailed Design	Staff limitations within scheduled timeframe.
1035004	Detail Design Plans - TH 12 and CSAH 1 Glencoe	D8	US 212	4310-93	Detailed Design	Staff limitations within scheduled timeframe.
1035029	Final Design - TH 75 Hallock Pavement Overlay and ADA improvements	D2	US 75	3509-26	Detailed Design	Staff limitations within scheduled timeframe.
1035050	Professional Services Assistance - District 7 FY20-22; includes Project Mgmt. and Administration, Inspecting, Testing and Surveys	D7	Various	8827-330	Construction Support	Staff limitations within scheduled timeframe.
1035068	Detailed Design and Right-of-Way Acquisition for Intersections Reconstruction - US 61, TH 316, and CSAH 18 Goodhue	D6	US 61	2514- 125, 2514-126	Detailed Design	Staff limitations within scheduled timeframe.
1035096	Roundabout Detailed Design - TH 37 and CSAH 7	D1	MN 37	6947-55	Detailed Design	No expertise on staff.
1035317	Twin Ports Interchange Inspection and Contract Administration - Work Package #1	D1	I-35	6982-322	Construction Support	Staff limitations within scheduled timeframe; as this is a very large project.
1035388	Final Plan Set and Special Provisions - Steward River Bridge Rehab and Silver Creek Bridge Replacement	D1	MN 61	3805-79, 3805-99	Detailed Design	Staff limitations within scheduled timeframe; two projects being completed at the same time to reduce community disruption.
1035431	Preliminary and Detail Design for Bridge Replacement and Approach Improvements - Bridge 6483 TH 61 Red Wing	D6	US 61	2514-121	Detailed Design	Staff limitations within scheduled timeframe.
1035537	2020 Multiple Plant Inspections throughout District 1	D1	Various	8821-335	Construction Support	No expertise on staff, as staff or expertise not yet replaced from retirements.
1035693	Construction Surveying - Grand Marais and Grand Portage	D1	MN 61	1602-50, 1604-45	Construction Support	Staff limitations within scheduled timeframe.
1035997	Complete Streets Planning and Design - US 59 Pelican Rapids	D4	US 59	5618-117	Preliminary Design	Staff limitations within scheduled timeframe.

Contract Number	Project Description	District	тн	SP	Project Type	Outsource Rationale
1036229	ADA Detail Design Plan Review - Multiple State Projects	Ops Div.	Statewide	Various	Detailed Design	Staff limitations within scheduled timeframe.
1036329	Detail Design and Right- of- Way Services - TH 371 Crow Wing County Reduced Conflict Intersection	D3	MN 371	1810-99	Detailed Design	Staff limitations within scheduled timeframe, due to receiving additional bond funds.
1036470	Multi-Award Video Inspection Project 4 - TH 12 Wayzata	Metro	US 12, US 952A, MN 100, MN 5	2713- 129, 2726-78, 2735- 212, 6201-91, 6217-43	Sewer Cleaning And Video	Staff limitations within scheduled timeframe, as existing staff and equipment could not complete this project efficiently.
1036914	ADA Detail Design Plan Review - Multiple State Projects	Ops Div.	Statewide	Various	Detailed Design	Staff limitations within scheduled timeframe.
1036915	ADA Detail Design Plan Review - Multiple State Projects	Ops Div.	Statewide	Various	Detailed Design	Staff limitations within scheduled timeframe.
1036917	ADA Detail Design Plan Review - Multiple State Projects	Ops Div.	Statewide	Various	Detailed Design	Staff limitations within scheduled timeframe.
1036995	Multi-Award Video Inspection Projects 2 and 3 - TH 47 Minneapolis and TH 100 Golden Valley	Metro	US 952A, MN 100	2726-78, 2735-212	Sewer Cleaning And Video	Staff limitations within scheduled timeframe, as existing staff and equipment could not complete this project efficiently.
1027408W13	Preliminary Design for Pavement Overlay and Culvert Replacement - TH 60	D6	MN 60	7902-25	Preliminary Design	Staff limitations within scheduled timeframe.
1027410W07	Design Eastbound Ramps Intersection Improvements - TH 27/I- 94 Alexandria	D4	MN 27	2101-54	Preliminary Design	Missing expertise in some areas of the project
1027410W08	Final Design - TH 47 Reconstruction St. Francis	Metro	MN 47	0206-75	Detailed Design	Staff limitations within scheduled timeframe.
1027412W02	Preliminary and Final Design - Bridge 11011 and Approach Grading - Norway Brook Dam	D3	MN 84	1110- 11011	Bridge Design	Missing expertise in some areas of the project
1027413W05	Detailed Design Pavement Overlay - TH 1 and TH 73	D1	MN 1	3101-37	Preliminary Design	Staff limitations within scheduled timeframe.

Contract Number	Project Description	District	тн	SP	Project Type	Outsource Rationale
1027414W08	Environmental Assessment, Hydraulic Analysis, and Preliminary Design - TH 93 Henderson	D7	MN 93	7212-21	Preliminary Design	Staff limitations within scheduled timeframe and missing certain expertise on staff, as new requirements have been added.
1027417W07	Preliminary Design for Pavement Overlay - TH 58 Red Wing and TH 19 Cannon Falls	D6	MN 19,MN 58	2503-32, 2510-54	Preliminary Design	Staff limitations within scheduled timeframe.
1027417W08	Preliminary Design Reconstruction - TH 55 Elbow Lake to Barrett	D4	MN 55	2609-28	Preliminary Design	Staff limitations within scheduled timeframe.
1034124W01	Chief Grading and Base Inspector - Twin Ports Interchange	D1	I-35	6982-322	Construction Support	Staff limitations within scheduled timeframe, as the inspection needs for this are well beyond standard projects.
1034125W01	Materials Testing and Construction Field and Concrete Plant Inspections - TH 61 Lake City	D6	US 61	7906-97	Construction Support	Staff limitations within scheduled timeframe - qualified staff has not yet been found to replace several vacancies.
1034126W01	Construction Inspection for Pavement Overlay - TH 25 Carver City	Metro	MN 25	1006-29, 1007-21	Inspection	Staff limitations within scheduled timeframe - qualified staff has not yet been hired to replace several vacancies.
1035062W01	Final Design Reconstruction - TH 4 Meire Grove	D3	MN 4	7301-39	Detailed Design	Staff limitations within scheduled timeframe as staff has not yet been hired to replace several vacancies.
1035063W02	Final Design Plan Set - Reconstruction TH 86 Lakefield	D7	MN 86	3208-19	Detailed Design	Staff limitations within scheduled timeframe.
1035066W01	Bridge Analysis and Repair Design - MN 19 Bridge 5133	Bridge	MN 19	6403-37	Bridge Design	Staff limitations within scheduled timeframe, due to other above-plan projects.
1033431	Signal Timing Optimization - Twin Ports Interchange	D1	135	6982-322	Signal Design	Staff limitations within scheduled timeframe.
1034433	Detailed Design Central Entrance Pavement Inlay - I-94 Duluth	D1	MN 194	6933-100	Detailed Design	Staff limitations within scheduled timeframe, as there was a pavement failure and it is planned to be a detour for a larger construction project.

Contract Number	Project Description	District	ТН	SP	Project Type	Outsource Rationale
1034466	ADA Detail Design Plan Review - Multiple State Projects	D8	Statewide	Various	Sign Design	Staff limitations within scheduled timeframe.
1034897	Video Inspection Project - TH 55 Fernbrook	Metro	MN 55	2723-144	Sewer Cleaning And Video	Staff limitations within scheduled timeframe, as existing staff and equipment could not complete this project efficiently.
1035052	Video Inspection Project - I-94	Metro	I-94	8282-132	Sewer Cleaning And Video	Staff limitations within scheduled timeframe, as existing staff and equipment could not complete this project efficiently.
1035053	Video Inspection Project - TH 65	Metro	MN 65	0207-110	Sewer Cleaning And Video	Staff limitations within scheduled timeframe, as existing staff and equipment could not complete this project efficiently.
1035347	Video Inspection Project - TH 169 Jordan	Metro	US 169	7009-85	Sewer Cleaning And Video	Staff limitations within scheduled timeframe, as existing staff and equipment could not complete this project efficiently.
1036913	ADA Detail Design Plan Review - Multiple State Projects	Ops Div.	Statewide	Various	Detailed Design	Staff limitations within scheduled timeframe.
1036916	ADA Detail Design Plan Review - Multiple State Projects	Ops Div.	Statewide	Various	Detailed Design	Staff limitations within scheduled timeframe.
1027408W15	Preliminary and Final Design - Bridge 61006 TH29 Glenwood Overpass	Bridge	MN 29	6106-25	Bridge Design	Staff limitations within scheduled timeframe.
1027418W13	ADA Final Design - Pedestrian facilities adjacent to I-94 and I-35E	Metro	194	6283-247	Detailed Design	Staff limitations within scheduled timeframe.
1034125W02	Construction Inspection for Robert Street Bridge and Statewide Dynamic Message Signs	Metro	US-952A	6217-44, 8816- 2627	Inspection	Staff limitations within scheduled timeframe.
1035059W01	Final Design Plan Set - TH 169	D7	US 169	5209-80	Detailed Design	Staff limitations within scheduled timeframe.

# **Appendix C: Calculations Used**

### Taxpayers' Transportation Accountability Act Calculation of MnDOT Labor and Overhead Cost - FY 2020

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 and Benefits	Average of all MnDOT employees at each job class – ranges from 25 percent to 45 percent of salaries – average about 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	<b>25.6 percent</b> - Audited labor additive rate	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).  Workers Comp Leave Time – absences due to work-related injury or illness.  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.
Indirect Overhead Additive	18.7 percent - Overhead additive rate calculated to include expenses from MnDOT offices providing services throughout the department such as:  • Finance and Accounting • Legal Services • Information Technology (IT) • Government Relations • Human Resources and Workforce Relations • Building and Facilities Operations	Full-time and part-time salaries and benefits, including overtime and premium pay for people in the offices and:  • Space rental, maintenance and utilities  • Repairs, alterations and maintenance  • Printing and advertising  • Professional and technical services  • Computer and systems services  • Communications  • Travel  • Employee development  • Supplies and Equipment  • Attorney general and other statewide indirect costs  • Other operating costs

Labor Cost Group	Calculation or Percentage Used	Types of Costs Included
Specific Overhead Additive	<b>21.6 percent</b> - Audited billing overhead additive rate. Primarily Operations Division supervisory, administrative and miscellaneous costs.	Full-time and part-time salaries and benefits, including overtime and premium pay for these people and:  • Space rental, maintenance and utilities  • Repairs, alterations and maintenance  • Printing and advertising  • Professional and technical services  • Computer and systems services  • Communications  • Travel  • Employee development  • Supplies  • Equipment  • Other operating costs
Total Labor Calculations  Total overhead percentage of direct salaries: average 138 percent*		(1 + Indirect Labor Additive) X (Salary + Payroll Taxes and Benefits) = Subtotal (1 + Sum of Two Overhead Additives) X Subtotal = Total Labor and Overhead Cost. Total less salaries, divided by salaries = 138%; average payroll taxes and benefits are overhead for this calculation.
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	Construction Delay Inflation Factor- the potential estimated additional cost of materials for a construction contract due to inflation if construction is delayed. Factor equals: Estimated construction cost X Length of Delay X Inflation Rate = Factor	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. This factor ranges from 4 to 7 percent per year.

<sup>\*</sup>For comparison purposes, the average consultant overhead rate plus fixed rate for the 2020 TTAA contracts was about 173 percent.