This document is made available electronically by the Minnesota Legislative Reference Library as part of an ongoing digital archiving project. http://www.leg.state.mn.us/lrl/lrl.asp

Report on the Taxpayers' Transportation Accountability Act

Prepared by the Minnesota Department of Transportation

St. Paul, Minnesota

September 1, 2010

This report is issued to comply with Minnesota Statutes 2008, section 161.3203, subdivision 4 (Laws 2008, Chapter 287, Article 1, Section 16).

The cost of preparing this report is \$3,256.11

Contents

Summary

Narrative

Appendices

- A. Spreadsheet of contract details
- B. Contract descriptions
- C. Additives used
- D. Work types
- E. Estimate format

Summary

This report includes data on 31 contracts executed between July 1, 2009 and June 30, 2010 that meet the definition of "Privatization Transportation Contracts" in the Taxpayers' Transportation Accountability Act (TTAA). Appendix A provides a detailed breakdown for each contract.

- The 31 contracts have a total value of \$20,371,476.
- 12 of the contracts have a value greater than \$250,000. The total value of these contracts is \$16,774,052.
- 19 of the contracts have a value between \$100,000 and \$250,000. The total value of these contracts is \$3,597,424.

Of the 49 contracts in last year's report, that were executed in fiscal year 2009 (July 1, 2008 to June 30, 2009)

- 8 contracts have been completed and closed
 - o 4 of those 8 were completed for an amount less than Estimate A (in-house).
 - o 7 of those 8 were completed for an amount less than Estimate B (out-source).
 - o One contract was amended
- 9 contracts have been completed and are awaiting information for audit.

Contracts will be listed until they are closed out. Once closed, they will be listed with the final amounts and then dropped in subsequent reports.

Narrative

The report submitted by Mn/DOT in 2009 described in great detail the steps taken by Mn/DOT to implement the Taxpayer's Transportation Accountability Act (TTAA). The narrative in this report has therefore been limited to describing significant developments in Mn/DOT's implementation of the TTAA during the past year.

Since the last report was filed, Mn/DOT held several meetings with representatives of those labor unions (AFSCME and MGEC) whose members are most affected by Mn/DOT's implementation of the law. Mn/DOT also held meetings with representatives of the American Council of Engineering Companies – Minnesota Chapter (ACEC-MN), a trade group representing consultant engineers. The purpose of these meetings was to provide regular updates on Mn/DOT's implementation of the law, to review estimates prepared in compliance with the TTAA and to have ongoing discussions concerning the appropriate level of staffing of engineering and technical positions at Mn/DOT. These meetings have also provided a forum for discussions of future projects for which Mn/DOT has plans to award consultant contracts.

Mn/DOT has developed a centralized resource, in the Office of Project Scope and Cost Management, to give Mn/DOT project managers more consistent direction in preparing the estimates. That effort has resulted, for example, in providing clearer guidelines as to when it is appropriate to include "construction delay inflation rates" and "new hire additives" as part of the statutorily-required comprehensive estimates. In addition, Mn/DOT is working to automate the process in ways that will improve the accuracy and completeness of TTAA-required estimates.

During the past year, Mn/DOT continued to experience a temporary spike in workload (which started in early 2009) due to the American Recovery and Reinvestment Act. Short-term and temporary infusions of funding, such as ARRA, commonly result in the need for using consultant contracts, as department staff may be unavailable to deliver the projects in the time required. As the reader will see from this report, the vast majority of the Mn/DOT's decisions to contract out certain services result from either the need for specialized expertise not held by Mn/DOT employees or from Mn/DOT staff being unable to deliver the work within given time constraints.

APPENDIX

TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT

.....

.

FY 2010 Analysis

Transportation Contracts executed between July 1, 2009 through June 30, 2010

					Contract	ect Contract	Contract		Difference =	"A" Agency Comprehensive Estimate Detail				ctor's Comp stimate Deta				Actuals		Differences				
Contract	District	Project Description	Gontractor	Status	Executed	Expiration	Duration	Original Contract Value	"A" Estimate -	Agency Total	New					Contract		Number of Amondments An	Total of					
					Date	Dete	4)%) (Participation)		"B" Extimate	Without Additives	Employee Additive ³	intlation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid ²	Monitoring Cost ¹⁴	"B" Estimate	Amonomenta Az		Finel Amount Involced	Audit Adjustments	Final Amount Paid	Actual to Estimate A (Final 3 minus Est A)	
CONTR	CT AMC	UNT GREATER THAN \$250,000																						
93865	D6	Pre and Detail Design for Winona Bridge	SRF Consulting Group, Inc.	Active	07/28/09	07/29/11	02:00:01	\$ 3,555,742	\$ 4,871,951	\$ 2,862,261	\$ 219,324	\$ 5,553,794		\$ 8,635,399	\$ 3,556,742	5 206,707	\$ 3,763,449							
94102	Metro	MetroDistrict Ohead Sign Inspection	SRF Consulting Group, Inc.	Active	07/22/09	06/30/10	00 11 06	\$ 1,405,959	\$ 315,842	\$ 1,464,385	\$ 106,356			\$ 1,570,740	\$ 1,218,959	\$ 35,939	\$ 1,254,898							
94104	Metro	135W Hot Lane Extension	SRF Consulting Group, Inc.	Active	07/09/09	08/30/11	02:01:21	\$ 1,128,232	\$ 694,715	\$ 1,626,251	\$ 376,133			\$ 2,002,384	\$ 1,128,285	\$ 179,384	\$ 1,307,669							
94208	03	Signal Coordination of 10 Comdora	Westwood Professional Svcs,	Active	08/26/09	04/27/11	01:08:01	\$ 413,094	\$ 9,167	5 354,618	\$ 79,785			\$ 434,403	\$ 413,094	5 12 142	\$ 425,235							
94321	Bridge	Final design for Bridges 62017 & 62018 - Steel	Parsona Transportation Group	Active	08/10/09	10/31/11	02:02:21	\$ 4,035,444	\$ 1,804,091	\$ 2,669,934		\$ 3,342,000		\$ 6,011,934	\$ 4,035,444	\$ 172,399	\$ 4,207,843							
94444	DG	Bridges of Mower Co. Design Verification Rev. and CA	HDR Construction Control Corp.	Active	07/28/09	04/30/11	01:09:02	\$ 1,331,941	\$ 224,786	\$ 1.443,271	\$ 151,148			\$ 1,594,419	\$ 1,345,717	\$ 22.916	\$ 1,369,633			l				
95307	Metro	35/95 Interchange Reconstruct in North Branch	Short Elliot Hendrickson, Inc.	Active	12/23/09	12/15/11	01.11.22	\$ 1,406,360	\$ 476,619	\$ 1,730,045	\$ 103,416		\$ 81,896	\$ 1,915,357	\$ 1,406,360	\$ 32,378	\$ 1,438,738							
95617	D3	Construction Inspect, SP 4810-17, Replace Bridge 5822 and 48533 over Rum River	WSB & Associates, Inc	Active	04/26/10	11/30/11	01-07:04	5 456,318	\$ 310,066	\$ 599,840		s 200.000		5 799,840	\$ 456,318	\$ 33,455	\$ 489,774							
95924	Metro		Jacobs Engineering Group, Inc.	Active	05/11/10	12/28/11	01 07:17	\$ 283,292	\$ 1,179	\$ 286,421				\$ 286,421	\$ 283,292	\$ 1,950	\$ 285,242							
95986	D1	Pokegama Avenue Reconstruction in Grand	URS Corporation	Active	06/17/10	01/31/12	01.07:14	\$ 370,919	\$ 456,286	\$ 797,642			\$ 42,335	\$ 840,177	\$ 370,919	\$ 12,971	\$ 383,891							
96062	Metro	Lafayette Bridge CPM Schedule	URS Corporation	Active	05/11/10	11/30/13	03.06.19	\$ 369,425	\$ 216	\$ 387,480				5 387,480	\$ 369,425	5 17,839	\$ 357,264							
96488	Metro	TH 36 and Rice Street Interchange Construction	Kimley-Horn and Associates,	Active	6/29/2010	12/29/11	01.06:00	\$ 2,016,326	\$ 198,993	\$ 2,169,914			\$ 63,081	\$ 2,232,994	\$ 2.025.219	\$ 6,783	\$ 2,034,001							
CONTR		UNT GREATER THAN \$100,000 AND UP TO	\$250,000												e					1				
94408			SRF Consulting Group, Inc.	Active	07/09/09	12/31/10	01:06:22	\$ 154.071	\$ 230,076	\$ 230,200	\$ 161,274			\$ 391,474	\$ 156,105	\$ 5,294	\$ 161.399	1						
94443	D6	Bridges of Mower Co. Design Verification and Cl	TKDA, Inc.	Active	07/08/09	04/30/11	01:09:22	\$ 124,990	\$ 23,796	\$ 105,482	\$ 53,218				\$ 124,990									
94610	Bridge	Pre/Final Design -rehab, replace, relocate Bridge	Olson & Nesvold Engineers, P S.C.	Active	07/24/09	05/31/10	00:10:07	\$ 238,120	5 (74,834)	\$ 159,864				\$ 159,864	\$ 221,120	\$ 13,578	\$ 234,698							
95078	Metro		Short Elliot Hendrickson, Inc.	Active	07/29/09	08/31/10	01:01:02	\$ 187,764	\$ (14,483)	5 132,273	\$ 41,617			\$ 173,889	\$ 187,764	\$ 609	\$ 188,373							
95130	Bridge		PB Amencas, Inc	Active	09/16/09	08/01/11	01:10:16	\$ 205,490	\$ (103.731)	\$ 114.690				\$ 114,690	\$ 205,490	5 12,930	\$ 218,420			1				
95204	D6	Design of US 52: TH 57 + 323rd Street in Cennon Falls		Active	04/30/10	02/24/12	01:09:25	\$ 385,000	\$ 10,306	\$ 368,750	\$ 23,749		\$ 11,292	\$ 403,791	\$ 385,000	\$ 8,485	\$ 393,485							
95328			LHB, Inc.	Active	09/23/09	04/30/10	00:07:07		\$ 104,552	\$ 215,663	\$ 61,799				\$ 171,350									
95473			Sonestrae, Inc.	Active	03/22/10	02/10/12		\$ 129,500							\$ 129,936					ļ.				
95660	D6	Cilbert Creek Sridge No 6773 Replacement on 61	Banestroo, Inc.	Active	12/16/09	11/01/11	01.10:14	5 147.022	\$ 96,722	\$ 124,646		\$ 130,000		\$ 254,646	\$ 147,022	\$ 10,902	\$ 157,924							
95583	Bridge	Bridge 53008 Pre and Final Design	HDR Engineering, Inc.	Active	02/23/10	01/31/11	00:11:08	\$ 171,516	\$ (107,895)	\$ 71.617				\$ 71,617	\$ 171,516	\$ 7,996	\$ 179.512							
95921	Dt	TH 70 West Experimental Reclaim	EVS, Inc.	Active	01/14/10	07/31/10	00:06:17	\$ 151,593	\$ 55,937	\$ 215,575				\$ 215,575	\$ 151,593	\$ 8.045	\$ 159,636	1						
96022	D1	0980-139 Thick Overlay	UHB, Inc.	Active	02/06/10	07/31/10	00:05:23	\$ 241,524	\$ (2,937)	\$ 231,542			\$ 15,337	\$ 246,679	\$ 241,524	\$ 8,292	\$ 249,815							
96024	D4	SP 1480-151 Unbonded Overlay	Ulteig Engineens, Inc.	Active	02/04/10	01/27/12	01:11:23	5 107,405	\$ (4,225)	\$ 118,194				\$ 118,194	5 107,400	5 15,019	\$ 122,419							
96087	Metro		Westwood Ptofessional Svcs, Inc	Active	05/06/10	06/15/11	01 01 09	\$ 218,304	\$ (65,767)	\$ 149,616			\$ 7,847	\$ 157,463	\$ 218,304	\$ 4,926	\$ 223,230							
96095	D1		TKDA, Inc	Active	02/12/10	09/30/10	0:7:18	\$ 143,451	\$ 142,747	\$ 276,702			\$ 19,101	\$ 295,803	\$ 143,451	\$ 9,605	\$ 153,056			1				
96313	D1	District One Inspection Assistance #1	LHS Engineers and Architects	Active	05/04/10	01/31/11	00:08:27	\$ 140,619	\$ 73,864	\$ 213,527			\$ 11,565	\$ 225,392	\$ 149,970	\$ 1,559	\$ 151,528							
96314	D1	District One Inspection Assistance #2	Widsoth Smith Nolting & Assoc,	Active	05/11/10	01/31/11	00:06:20	\$ 230,020	\$ 25,665	\$ 238,894			\$ 18,350	\$ 257,244	s 230,020	\$ 1,559	\$ 231,579							
96496	Metro	Construction Inspection TH Roundabout, SP 6214- 145	URS Corporation	Active	06/22/10	06/15/11	00:11:24	\$ 199,645	\$ 8,082	\$ 201,824			\$ 7,144	\$ 208,969	\$ 199,646	\$ 1,241	\$ 200,887							
96539	D4	Signals and Pedesrian Facilities through Moorhead	SRF Consulting Group, Inc.	Active	05/19/10	05/14/12	01:11:25	\$ 249,839	\$ (29,021)	5 237.014				\$ 237,014	\$ 249.639	\$ 16,195	\$ 266,034							
B										A					B			×						

TAXPAYERS' TRANSPORTATION ACCOUNTABILITY ACT

Transportation Contracts executed between August 1, 2008 through June 30, 2009

Transport	tion Contracts executed between August 1, 2008	through June 30, 2009																							
C	Contract							Contract Duration	Original	Difference =	-A-	Agency Cor	nprehensive E	stimuste Det	h ii		ctor's Comp timate Detai		Numer of	Total of	Actuais			Dinte	f#150#\$
Number	Project Description	Contractor	Status	Executed Date	Expiration Oute	Daraban (NorsHandus)a yr)	Contract Value	"A" Estimate - "B" Estimate	Agency Total Without	New Employee	Inflation Delay Factor	Premium Overtime	"A" Estimate	Responder's Bid ³	Contract Monitoring Cost ⁴⁴	"B" Estimate	Ameridmente	Amendments	Final Amount Involved	Audit Adjuatmenta	Final Amount Paid	Actual to Estimate A (Final S minus Est A)	Actual to Estimate 8 (Final \$ minus Est B)		
CONTRA	CT AMOUNT GREATER THAN \$250,000	L	L		<u> </u>		i		Additions	Additive					Cont							(Aundersturg beet	ams pd < estimated		
	CT AMOUNT GREATER THAN \$250,000 St Croix Preim Eng Onteria	PB Americas, Inc.	Active	00000000	06/15/10	01.04.40	\$ 2,079,252	C 0 700 407			\$ 8,928,000		5 10,420,555		e 10.000	\$ 2,098,357			r ·			 () INDICATERS 19181 3 	ans po < esamareo		
	194/35W Interchange Pte-design	Short Elliot Hendrickson, Inc.	Active		11/30/10		\$ 663,230			\$ 154,184			\$ 1,045,489			\$ 668,759									
	lastings Bridge Pre Eng Visual Quality	CH2M Hill, Inc.	Active		07/30/10		\$ 3,107,792				\$ 8,000,000					\$ 3,313,618	3	\$ 30,220							
	TH 95 Mill Overlay	URS Corporation	in Aude		12/20/10		\$ 315,960			\$ 93,301	• •,••••,•••		\$ 367,773			\$ 331,547	None	N/A	\$ 430,984	HFI					
	Metro Roadway Lighting Inspection	American Engineering Testing,	Active		09/15/10		\$ 1,185,106		\$ 2,113,161							\$ 1,204,324		\$ 23,201							
		. Inc.	L							·····							L								
94018	Pre and Detail Design US 14 M & O	Widseth Smith Noibing & Assoc.	Active	04/23/09	03/10/11	01:10:15	\$ 287,265	\$ 6,754	\$ 192,041	\$ 112,868			\$ 304,910	\$ 287,266	\$ 10,890	\$ 298,156	1	\$ 112,000							
94034	94 Managed Lanes Env Doc	INC. HNTB Corporation	Active	06/12/09	08/31/10	01:02:19	\$ 379,310	5 15,971	\$ 323,409	\$ 76.691			\$ 400,100	5 379.614	\$ 4.515	\$ 384,129	•								
	Vietro Sign Inventory	SRF Consulting Group, Inc.	Active		08/20/11		\$ 2,218,016			\$ 779,361			\$ 7,493,249			\$ 2,239,072									
	Vill & Overlay Const. Plans-Rosemount, Inver	Jacobs Engineering Group, Inc.	In Aude	03/12/09	09/15/09		\$ 345,941			\$ 173.063			5 386,925			\$ 348,438	2	\$ 44,398	\$ 391,344	HFI					
	prove Hts & Hampton Township							-									-								
	CA, Inspection, testing SP 4203-42	WSB & Associates, Inc.		03/25/09			\$ 359,984			\$ 61,799			\$ 374,496			\$ 361,778	1	Zero	\$ 361.135	HFI .]			
94193	35£ Storm Water Tunnet Rehab	CNA Consulting Engineers, Inc.	Active	05/18/09	06/31/10	01:00:13	\$ 418,224	\$ 75,769	\$ 406,819	\$ 89,679			\$ 496,497	\$ 418,233	\$ 2,496	\$ 420,729									
94281	Pre and Final Design-Bridge 4175 - ped bridge	HDR Engineering, Inc.	Active	06/05/09	09/30/10	01:03:25	\$ 371,547	\$ 235,009	\$ 218,674		\$ 400,000		\$ 618.674	\$ 371.547	\$ 12.117	\$ 383.664			1						
	Detail Design Phase I - TH 60, SP 5305-56	Stanebrooke Engineering, Inc.	Active				\$ 371,927			\$ 82,176			\$ 493,481			\$ 406,924	1	\$ 28,073	1						
			1																						
	Pre and Detail Design Mill and Overlay TH13	WSB & Associates, Inc.	Active				\$ 268,454			\$ 112,868			\$ 318,764			\$ 279,444									
94510	Storm Water System Inspection I94 Mpls -St Paul	Hydro-Klean, Inc.	Closed	05/12/09	10/30/09	00:05:18	\$ 299,652	\$ 152,299	\$ 396,525	\$ 58,431			\$ 454,956	\$ 299,652	\$ 3,005	\$ 302,657	1	\$ 99,765	\$ 399,392	None	\$ 399,392	\$ (55,564	\$ 96,735		
CONTRI	CT AMOUNT GREATER THAN \$100,000 A	NO UP TO \$250,000	1	·······										E					1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					
	Mill Overlay in Rosemount	Jacobs Engineering Group, Inc.	In Audit	09/23/08	06/01/09	00:08:09	\$ 189,338	\$ (44,390)	3 154,100				\$ 154,100	\$ 189,338	5 9,152	5 198,490	None	N/A	5 189,739	rdF1		1			
	•															•									
93103w1	Hastings Bridge Design Build-Env Doc, Anti-Icing,	HNTB Corporation	Active	02/24/09	03/16/10	01:00:20	\$ 245,157	\$ 206,673	\$ 313,333	\$ 126,407			\$ 439,740	5 208,309	\$ 24,759	\$ 233,068									
00061	Traffic Celming Recommendations* Bridge Inspection Ground Penetrating Radar	Infrasense Corporation	Active	~~~~~	05/30/10	01:05:09	\$ 250,000	\$ 60,631	\$ 312,426				\$ 312,426		*	\$ 251,795	2	\$ 120,000	1						
	Bridge inspection Ground Penetrating Radar	Penetradar Corporation	Active		06/30/10		\$ 250,000						\$ 354,311			\$ 251,795		\$ 117,000				1			
	Final Sridge Design 27R14	TKDA, Inc.	Active		10/31/10		\$ 125,714						\$ 106.097			\$ 135,368	- 1	\$ 117,000							
	Pre and Final Design Bridge 58819	WSB & Associates, Inc.	Active	04/02/09		01:06:29	\$ 134,016		\$ 85,011				\$ 65,011			\$ 142,554			1						
	Rating & load posting analysis of TH bridges	Short Elliot Hendrickson, Inc.	Active		12/15/10	01:06:27	\$ 104,390		\$ 85,647				\$ 65,647			\$ 108,002	2	5 24,903							
	PD and DD for Bridge 25022	TKDA, Inc.	Clased	02/13/09	01/31/10	00:11:18				\$ 47,150			\$ 150,668			\$ 180,310	None	N/A	\$ 166,559	None	\$ 166,559	\$ 15,891	\$ (13,751		
94044	Bridge 9467 Approach Design	TKDA, Inc.	Active	02/11/09	02/04/11	01:11:24	\$ 118,303	\$ 40,245	5 108,488	5 69,165			\$ 177,654	\$ 118,303	\$ 19,105	\$ 137,408									
	Chesholm Subsidence Detail Design	LH8, Inc.	In Aude	02/13/09	07/31/09	00:05:18	\$ 163,364	\$ (99,269)	5 71,319				\$ 71,319	\$ 163,364	5 7.224	\$ 170,588			\$ 149,849	HF					
	Final Design Bridge 48030 (also roadway)	Bonestroo, Inc.	Active		09/30/10		\$ 137,440			\$ 67,333			\$ 212,749			\$ 152,684	1	\$ 4,014							
94065	Pre and Final Design Bridge 30010 (also roadway	/) Bloom Consultants, LLC	Closed	03/09/09	09/30/10	01:05:21	\$ 156,291	\$ 19,079	\$ 143,464	\$ 47,150			\$ 190,614	\$ 155,291	\$ 15,244	\$ 171.535	None	NA	\$ 156,291	None	\$ 156,291	\$ (34,323)\$ (15,244		
04066	Pre and Final Design Bridge 33002 (also roadway	Barrane Trens portation Care in	Cimera	0300000	00/20/40	01-06-01	\$ 207,355	s (26,461)	£ 140.007	\$ 47,150			\$ 196,147	5 207 346	e 16.744	\$ 222,609	None	N/A	\$ 207,365	None	\$ 207,365	\$ 11,218	\$ (15,243		
	The arts Filler Design Shage Codez (sind resoway	Inc.	Cioaeu	0305/05	03/30/10	01.00.21	\$ 207,000	a (20,401)	-⊅ 140,397	5 47.130			3 130,147	\$ 207,505	\$ 10,244	\$ 222,003	- COLORING		* 207.000		÷ 201,000	* (1,2)0			
94137	HARN Leveling	Coleman Engineering Company	Closed	03/13/09	07/31/09	00:04:18	\$ 225,000	\$ (31,518)	\$ 199,989				\$ 199,989	\$ 225,000	\$ 6,505	\$ 231,506	None	NA	\$ 225,000	None	\$ 225,000	\$ 25,011	\$ (6,506		
	Elk Run Interchange EA Update	SRF Consulting Group, Inc.		03/02/09			\$ 199.227	\$ 22,336		\$ 90.600			\$ 264,478			5 242,140		\$ 18,424							
	Land Surveys TH 50 Gaps	Bolton & Menk, Inc.	Active		03/16/11	01:10:22				\$ 90,600			\$ 308,076			\$ 264,917	1	\$ 18,424		······					
	Pre and Final Design Stidge 4342	HOR Engineering, Inc.	Active		09/30/10	01:05:13				5 20,102			\$ 95,057			\$ 145,504	ł								
	SP 7380-227 Const. Inspection	WSB & Associates, Inc.	in Audit		12/01/09		\$ 124,667			\$ 40,365			\$ 157,754			\$ 127,130	None	N/A	\$ 105,724	MFI					
	Const Inpec for SP 3006-35, TH 95	SRF Consulting Group, Inc.	Active		12/01/10					5 63,051			\$ 247,378			\$ 203,871			\$ 138,855		2 HEA				
	Const inpector SP 3311-10, TH 107	HOR Engineering, Inc.	Active				\$ 163,883			\$ 63.051			\$ 251,609			\$ 176,515				,		1			
	Const Inpec for SP 4801-20, TH 23	Westwood Professional Svcs.	Active				\$ 218,491			\$ 63,051			\$ 242,242			\$ 229,743	1	· · · · · · · · · · · · · · · · · · ·	1			1			
		Inc.															1								
	TH 13 Signal Optimization of 43 Intersections	Albeck Gerken, Inc.					\$ 130,512			\$ 66.851			5 238,663			\$ 134,412		N/A	\$ 130,344						
94418	HARN Leveling	Coleman Engineering Company	Closed	05/04/09	07/31/09	00:02.27	\$ 200,000	\$ (32,976)	\$ 172,717				\$ 172,717	\$ 200,000	\$ 5,693	\$ 205,693	None	N/A	\$ 200,000	None	\$ 200,000	\$ 27,283	\$ (5,693		
94452	Rating & load posting analysis of TM bridges	LHS, inc.	Active	05/18/09	12/15/10	01:06:27	\$ 228,059	\$ (76,745)	\$ 154,925				\$ 154,925	s 228.059	\$ 3,612	\$ 231,671	1	\$ 6,103				1			
	Rating & losd posting analysis of TH bridges	P85 & J, Inc.	Active										\$ 90,373			\$ 128,866	l '		1			1			
	Rating & load posting analysis of TH bridges	HOR Engineering, Inc	Active		12/15/10						······		\$ 129,104			\$ 174,172			1			t			
	Rating & load posting analysis of TH bridges	WSB & Associates, inc.	Active		12/02/11		\$ 208,695						\$ 129,104			\$ 212,307						1			
	Storm Water System Inspection IS4 NW	Visu-Sewer Clean & Seal, Inc.	Closed							\$ 58,431			\$ 292,451			\$ 166,020	Nane	N/A	\$ 61,513	None	\$ 61,513	s (230,935) \$.(104,507		
																			I						
94575	TH 53 Construction Inspection	Widseth Smith Notting & Assoc.,	, Closed	05/28/09	01/31/10	00:08:03	\$ 209,445	\$ 44,262	\$ 204,002	\$ 40,365			\$ 244,366	\$ 196,984	\$ 3,120	\$ 200,104	None	NA	\$ 166.088	\$ 2,25	8 \$ 158,343	rs (56,020) \$ (11,753		
\$4605	Onion River Construction Support	ind. LHB. Inc.	In Aura	05/26/09	01/31/10	00:08:05	\$ 123,994	s 23.360	5 130 202	\$ 20.182			\$ 150,474	\$ 123.994	5 3,120	\$ 127,114	None	N/A	\$ 64,905	HE)		1			
	SP 8265-93 and 8286-70 Construction Inspect an						\$ 177,299			5 40,365			\$ 207,246			\$ 181,575			1						
	CA		1						1					L			1					1			

.

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

HFIP Holding For Information. In all cases where It's shown, we are pending an overhead rate. HFA= Holding For Approval. The one shown has additional allowable costs, so the amt shown is a plus.

Contract Descriptions

- (FY '10 contracts, in order listed in Appendix A)
- 93865 Preliminary Design for Repair or replacement of Winona Bridge (District 6 Rochester) State Highway 43 over the Mississippi River Environmental documents and geometric layout Outsource Rationale: Work/Schedule Issue
- 94102 District Overhead Sign Inspection (Metro District) Inspection of all overhead signs throughout the district, approximately 1,000 on bridges and another 1,000 on overhead sign supports. Indentify deficiencies and needed maintenance Outsource Rationale: Work/Schedule Issue
- 94104 High Occupancy Vehicle and Toll (HOT) Lane Extension (Metro District)
 I-35W from Burnsville parkway to 35W/35E split
 Preliminary design, environmental documents, detail design and public involvement
 Outsource Rationale: Work/Schedule Issue
- 94208 Signal Coordination (District 3 Brainerd)
 Signal optimization of 83 intersections along 11 corridors
 Traffic study, signal timing
 Outsource Rationale: Work/Schedule Issue.
- 94321 Steel design for the Lafayette Bridge (Bridge Office) Highway 52 over the Mississippi River Design of a Steel Box girder option Outsource Rationale: Work/Schedule Issue
- 94444 Bridges of Mower County (District 6 Rochester)
 Four Bridges I-90 around Austin
 Construction Oversight, contract administration and inspection
 Outsource Rationale: Work/Schedule Issue
- 95307 Interchange reconstruction of I-35/TH 95-Stimulus Project (Metro District)
 I-35 Junction with TH 95 in North Branch
 Contract administration, Construction inspection services
 Outsource Rationale: Work/Schedule Issue
- 95583 Preliminary and final design for Bridge 53008 (District 7 Mankato)
 Union Pacific Railroad over highway 60 in Worthington
 Preliminary and final design and preparation of detail construction plan for bridge 53008
 Outsource Rationale: Work/Schedule Issue
- 95617 Replace bridge 5822 and 4853 over Rum River (District 3 Brainerd)

TH 95 at Rum River and Junction CSAH 29 in Princeton Construction inspection, materials testing, traffic control compliance, Project Certification and finalization Outsource Rationale: Work/Schedule Issue

- 95924 Sign structure design for I-94 managed lanes (Metro District)
 I-94 between the Lowry Hill Tunnel in Minneapolis to Wabasha street in St.Paul
 Overhead sign truss design, Utility locates, Sign design, guardrail/attenuator design,
 Median barrier design, vehicles pull off design
 Outsource Rationale: Work/Schedule Issue
- 95986 Reconstruction design for Pokegama Avenue (District 1 Duluth)
 Pokegama Avenue (T.H.169) from 1st street South to 10th street south in Grand Rapids
 Utility coordination, detailed design plan, coordination with city of Grand Rapids
 consultant on utilities, special provisions
 Outsource Rationale: Work/Schedule Issue
- 96082 Construct administration for SP 8285-94 along TH 494 in Saint Paul (Metro District) TH 52 at the Lafayette Bridge in Saint Paul Construction contract administration, documentation of work
 Outsource Rationale: Work/Schedule Issue
- 96095 Sandstone area thick overlay (District 1 Duluth) I-35 near Sandstone
 ` Environmental Documents, hydraulic recommendations, utility coordination, detailed design plans, special provisions, cost estimate Outsource Rationale: Work/Schedule Issue
- 94408 Preliminary design for I-494 North of I-394 (Metro District)
 I-494 from I-394 to I-94 in Minnetonka, Plymouth and Maple Grove
 Environmental Documents, air and noise quality analysis, traffic investigation,
 benefit/cost analysis
 Outsource Rationale: Work/Schedule Issue
- 94443 Bridges of Mower county design-build (District 6 Rochester) I-90 around Austin Outsource Rationale: Work/Schedule Issue
- 94610 Scoping for rehabilitation of Broadway Bridge (Bridge Office)
 TH 99 over the Mississippi in St.Peter, Minnesota (the Broadway Bridge)
 Establishing rehabilitation criteria, assessment of feasibility of in-place rehabilitation
 Outsource Rationale: Work/Schedule Issue

95078 Construction Inspection/administration of lighting system (Metro District)

TH 169 from TH 494 to TH 694 Contract administration and inspection for construction of a lighting system Outsource Rationale: Work/Schedule Issue

- 95130 Suspender cable removal, replacement and Investigation (District 1 Duluth) Blatnik and Bong Bridges over Lake Superior in Duluth. Investigation of the wire cables to determine the cable to remove, prepare for Removal/replacement plan, written report with recommendations for future maintenance, repair, and inspection procedures Outsource Rationale: Requires specialized expertise.
- 95204 Preliminary design for US highway 52 and CSAH 1 or CSAH 9 Interchange in Goodbue County (District 6 Rochester)
 From 323rd street in Cannon falls on the north and trunk highway 57 in Hader on south Planning, Geometric layout, Construction limits, Environmental documentation, and Official mapping of the project Outsource Rationale: Work/Schedule Issue
- 95328 Boundary to Scanlon surveys (District 1 Duluth)
 I-35 from Boundary Avenue in Duluth to the St. Louis River at Scanlon
 A field survey of pavement, ramps, and culverts
 Outsource Rationale: Work/Schedule Issue
- 95473 Elk Run interchange design build (District 6 Rochester) Junction of 210th Ave NW in Pine Island to the Junction of 59th Ave NW in Oronoco Technical assistance for design review, and verification services Outsource Rationale: Work/Schedule Issue
- 95660 Design of approaches for replacing Bridge 6773 (District 6 Rochester) US 61 over the Gilbert Creek in Lake City, MN
 Preliminary and Detail design for the approach roadways
 Outsource Rationale: Work/Schedule Issue
- 95921 TH 70 experimental reclaim (District 1 Duluth) TH 70 from TH 361 to TH107 near Pine City Project documentation memo, design memo and detailed design plan Outsource Rationale: Work/Schedule Issue
- 96022 Boundary to Scanion thick overlay plan (District 1 Duluth)
 I-35 between Scanlon and Boundary Avenue
 Detailed design plan, design memo, special provisions, and cost estimate
 Outsource Rationale: Work/Schedule Issue

96024 Un-bonded concrete overlay from Downer to TH 34 (District 4 – Detroit Lakes)

Appendix **B**

Interstate 94 from Downer to highway 34 Design plans for the project Outsource Rationale: Work/Schedule Issue

- 96087 Gateway trail pedestrian bridge (Metro District) TH 12 Gateway Trail pedestrian bridge Contract Administration and Inspection Outsource Rationale: Work/Schedule Issue
- 96313 2010 Inspection assistance-1 (District 1 Duluth)
 Construction Inspection
 Technicians to assist the state staff on construction inspection
 Outsource Rationale: Work/Schedule Issue
- 96314 2010 Inspection assistance-2 (District 1 Duluth) Construction Inspection Technicians to assist the state staff on construction inspection Outsource Rationale: Work/Schedule Issue
- 96496 Construction inspection TH 5 (Metro District) TH 5 round about at Jamaica Avenue Contract administration and construction inspection Outsource Rationale: Work/Schedule Issue
- 96539 TH 10/75 Signal and pedestrian facility design (District 4 Detroit Lakes) TH 10 at the junction with TH 75
 Final design of signal systems, pedestrian facilities, and bituminous overlay Outsource Rationale: Work/Schedule Issue

Updated 7/16/10

Additives Used

Taxpayers' Transportation Accountability Act Calculation of Mn/DOT Labor and Overhead Cost FY10

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 Mn/DOT employees at each employee job class
Payroll Taxes & Benefits	Average of all Mn/DOT employees at each job class – ranges from 20% - 40% of salaries	 FICA - Employer portion of social security taxes. INSURANCE - Employer portion of group health insurance. RETIREMENT - Employer portion of retirement benefit costs.
Indirect Labor Additive	26% - 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. WORKERS COMPENSATION - Cost of workers compensation, e.g. medical invoices. GROUP INSURANCE - State's cost of group insurance. UNEMPLOYMENT - State's cost of unemployment compensation premiums.
Indirect Overhead Additive	 25.1% - Overhead additive rate calculated to include expenses from Mn/DOT overhead organizations such as: Commissioners' Office Financial Management Office Employee and 	 FULLTIME AND PART TIME – Salaries, FICA, group insurance and retirement expense for full-time and part-time employees OVERTIME PAY – Overtime salary and FICA PREMIUM PAY – Premium salary (the half-time portion of time-and-a half) and FICA OTHER BENEFITS – Separation expense, relocation expense, unemployment comp, workers comp, etc. for "overhead" employees. SPACE RENTAL, MAINTENANCE AND

Appendix C

	Corporate Services Division Policy, Safety and Strategic Initiatives Division Modal Planning and Program Mgmt. Division	 UTILITY – Facilities space rental, misc. rental, utility services and building maintenance services (janitorial, mowing, security, etc.) REPAIRS, ALTERATIONS AND MAINTENANCE – Repairs and alterations to equipment, furniture and buildings, and maintenance contracts. PRINTING AND ADVERTISING PROF/TECH SERVICES OUTSIDE VENDORS – Primarily in Information Resources and Facilities COMPUTER AND SYSTEMS SERVICES – Mainframe processing, software license fees, software purchases and maintenance and system access fees. COMMUNICATIONS TRAVEL & SUBSISTENCE EMPLOYEE DEVELOPMENT SUPPLIES – Primarily office supplies. EQUIPMENT – Primarily Information Resources and Facilities equipment. BUILDINGS AND LAND IMPROVEMENTS OTHER OPERATING COSTS ATTORNEY GENERAL AND OTHER STATEWIDE INDIRECT COSTS
Specific Overhead Additive	21.4% - Audited billing overhead additive rate. Primarily Operations Division supervisory, administrative and miscellaneous costs.	 STATE AGENCY REIMBURSEMENTS 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
Total Labor Calculation	Total overhead % of direct salaries: 122% – 158%	 (1+ Indirect Labor Additive) X (Salary+ Payroll Taxes and Benefits) = Subtotal 1+ Sum of Two Overhead Additives) X Subtotal = Total Labor & Overhead Cost

Taxpayers' Transportation Accountability Act Calculation of Mn/DOT Additives FY10

Additive Type	Calculation or Percentage Used	Types of Costs Included
Premium Overtime	• One half of the avg. salary rate per hour for employees eligible for premium, or time and a half, overtime.	• Overtime and FICA
New Employee Additive	 Estimated cost to hire one average Mn/DOT employee - \$7,500 Estimated non-productive hours in first six months of bringing on a new employee: 400 hrs for most employee classes, 120 hrs for highly-skilled new employees Multiplied by avg. salary rate per hour. Total New Employee Additive per Employee: \$16,000-\$22,000. 	 New Employee Costs: Recruiting costs-HR, hiring department's time, advertising, etc Non-department training, new equipment, employee set-up costs Standard non-productive fraction of month: Mo 1: 75% Mo 2-3: 50% Mo 4-6: 25% Total = 2.50 months or 400 hrs non-productivity
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 Office Capital Programs and Performance Measures. Use same rate each time.

Work Types

This is a list of the work types subject to the law

Preliminary Design

Environmental Documentation

- Study and evaluation of the social, economic and environmental effects on the human and natural environment
- Public involvement and interagency coordination
- Potential mitigations

Geometric Layouts

- Base map, alignment, traffic staging
- Intersections, culverts, noise and retaining walls
- Culverts, sewers, erosion control

Detail/Final Design (of highway)

- Detailed construction plans for bid letting
- Special Provisions (in addition to standard specifications)
- Estimated construction quantities and costs

Roundabout Designs

Bridge Design

• Preliminary and detailed/final design for bridge construction

Bridge Study

• Preliminary engineering of bridge needs, types, aesthetics, etc.

Bridge Inspection

Structural Metals Inspection

- Fabrication inspection of major and minor bridge components High Mast Light Towers
- Inspection and documentation of all corrosion and weld cracking

Material Testing

Roadway Material Testing

• Sampling and testing construction materials for specification conformance

Land Surveys

Geodetic Control Surveying

- High accuracy survey to establish precise coordinates of survey bench marks Design/Location Surveys
- Field location data for the project design process Right of way Surveys
- Alignment, property corners, right of way monuments to establish a right of way base map

Land Surveys

• Research and analysis of information regarding section corner monuments of the Public Land Survey System; collection and compilation of field location data; reports; graphical and data files

Construction Inspection/Contract Administration

Construction inspection is to ensure work performed on state construction projects is in compliance with the contract documents, special provisions, standard specifications, policies, procedures, and regulations. Inspection is categorized as: grading and base, bituminous and concrete; bridge construction; construction surveying, computation, staking and marking to establish lines, slopes, elevations, points, and profile grades to assist construction of the road design plan; material sampling and testing of all material used on the project, submittal to lab for testing; plant inspection, both bituminous and concrete plants.

Construction Support

• Critical path (schedule) management, field design revisions, etc.

Hydraulic Structure Inspection

Clean, video tape, and inspect storm sewer system, locate structures, use Global Positioning System (GPS), create map and report.

Traffic Engineering

- Traffic Signal Design
- Traffic Signal Operations
- Roadway Lighting Design
- Temporary Traffic Control Plan Design
- Signing Plan Design

Estimate Format

This is an example of the spread sheet being used to develop the detailed cost estimates. The estimate is a matrix, listing the tasks or activities to be performed, and the number of estimated hours by each employee classification to complete each task or activity. Other anticipated expenses are added. This estimate is sent to the budget office, where any applicable additives, as shown in Appendix C, are applied. The final cost estimate is reviewed and signed by the District Engineer or Office Director.

These estimates are then compiled onto the summary spread sheet in Appendix A.

IN-HOUSE COST ESTIMATE (FOR "A" ESTIMATE) Contract 94153 CA, Inspection, Testing SP 4203-42

DIRECT PERSONNEL						
	lah 01184					
Task/Work Activity	Job Classification		Transp Generalist Senior	Transp Generalist	Engineer Senior	Costs by Task
Final Construction Documentation	170	170	170	-	-	39,660
Construction Inspection	918	510	510	-	_	152,564
Sampling and Testing	102	510	510	510	-	112,762
Construction contract administration		-	-	-	300	24,652
Total # of Hours by Job Class	1,190	1,190	1,190	510	300	1
Total Hours	4,380]				-
Costs by Job Class	76,523	69,647	69,647	27,359	24,552]
Total Employee Costs	267,728		and and the second	n an ann an an ann an ann an an an an an		1
OTHER		8				
Trave]	· · ·	· · · · · · · · · · · · · · · · · · ·		Cost		Total
				f	1	14,040
Two people, 84 days, \$30 / day		4		5,040		
Two people, 5 nights, 15 weeks, \$60 / nig	-	J '		9,000	l	
Direct Supplies (Excludes overhead su	ipplies)	1		r	1	
· · · · · · · · · · · · · · · · · · ·				-	j	
DIRECT EQUIPMENT EXPENSE (Instru						·····
Note: Select equipment from scroll bar an	nd input the estimated quan	tity within the yellow c	ell. If unlisted, select "Oth	er" and fill out the form.		
Equipment Usage	Class Number	Rate	Unit	Quantity	Cost	Total
						30,929
CAR MEDIUM SIZE	080	0.56	MILE	2,100	1,176	
PICKUP 1/2 TON EXTENDED CAB	183	0.86	MILE	12,180	10,475	
PICKUP 1/2 TON	180	1.02	MILE	10,500	10,710	
PICKUP 1/2 TON	180	1.02	MILE	6,300	6,426	
PICKUP 1/2 TON	180	1.02	MILE	2,100	2,142	
DIRECT MATERIALS EXPENSE						
Inventory Materials		. <u></u>		Cost		· · · · · · · · · · · · · · · · · · ·
				-		
Direct Purchase Materials	· · · · · · · · · · · · · · · · · · ·					
				-		
		I				
Total Other Costs	44,969					
Total Cost	312,697					