

**GENERAL MEETING OF THE BOARD OF DIRECTORS  
OF THE  
CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

**RESOLUTION NO. 14-002**

**APPROVING A WORK AUTHORIZATION WITH ATKINS NORTH AMERICA, INC.,  
TO PROVIDE GENERAL ENGINEERING CONSULTANT SERVICES FOR  
DEVELOPMENT OF THE BERGSTROM EXPRESSWAY PROJECT.**

WHEREAS, Atkins North America, Inc., (“Atkins”) serves as a general engineering consultant to the Mobility Authority under the Agreement for General Consulting Civil Engineering Services effective January 1, 2010 (the “GEC Agreement”); and

WHEREAS, the Executive Director and Atkins have discussed and agreed to a proposed work authorization for Atkins to provide general engineering consultant services for the Bergstrom Expressway Project; and

WHEREAS, the Executive Director recommends approval of the proposed work authorization attached as Exhibit 1.

NOW THEREFORE, BE IT RESOLVED that the proposed work authorization is hereby approved; and

BE IT FURTHER RESOLVED that the Executive Director may finalize and execute for the Mobility Authority the proposed work authorization in the form or substantially the same form as Exhibit 1.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 29<sup>th</sup> day of January, 2014.

Submitted and reviewed by:



Andrew Martin  
General Counsel for the Central  
Texas Regional Mobility Authority

Approved:



Ray A. Wilkerson  
Chairman, Board of Directors  
Resolution Number: 14-002  
Date Passed: 1/29/2014

**EXHIBIT 1 TO RESOLUTION 14-002**

**WORK AUTHORIZATION WITH ATKINS NORTH AMERICA, INC.**

**[on the following 13 pages]**

**EXHIBIT D**  
**WORK AUTHORIZATION**

**Supplemental Work Authorization No. 3 to Work Authorization No.2**

This Work Authorization is made as of this 1<sup>st</sup> day of November, 2013, under the terms and conditions established in the AGREEMENT FOR GENERAL CONSULTING ENGINEERING SERVICES, dated as of January 4<sup>th</sup>, 2010 (the Agreement), between the **Central Texas Regional Mobility Authority** (Authority) and **Atkins North America, Inc.** (formerly Post, Buckley, Schuh & Jernigan, inc.) (GEC). This Work Authorization is made for the following purpose, consistent with the services defined in the Agreement:

*Bergstrom Expressway [183S Turnpike Project]  
Permitting / Environmental Approval / Schematic Design Review / Design Alternative  
Analysis / Toll Systems Design Support / Public Involvement Support / Advancement of  
Utility Relocation / Procurement Management Services*

**Section A. - Scope of Services**

A.1. GEC shall perform the following Services:

Please reference Attachment A – Services to be Provided by the GEC

A.2. The following Services are not included in this Work Authorization, but shall be provided as Additional Services if authorized or confirmed in writing by the Authority.

Not applicable.

A.3. In conjunction with the performance of the foregoing Services, GEC shall provide the following submittals/deliverables (Documents) to the Authority:

Please reference Attachment A – Services to be Provided by the GEC

**Section B. - Schedule**

GEC shall perform the Services and deliver the related Documents (if any) according to the following schedule:

Services defined herein shall begin November 1, 2013 and shall be substantially complete by May 31, 2015. This Supplemental Work Authorization will not expire until all tasks associated with the Scope of Services are complete.

**Section C. - Compensation**

C.1. In return for the performance of the foregoing obligations, the Authority authorizes to the GEC an authorized amount \$4,780,000 based on Attachment B- Fee Estimate. This will increase the not to exceed amount for Work Authorization

No. 2 from \$3,389,122 to \$8,169,122. Compensation for Direct Expenses under this Work Authorization which are incurred as part of normal business operations (i.e., internal document reproduction, internal plotting, travel and parking associated with local meetings, etc.) will be reimbursed on a Lump-Sum basis in the amount of: \$47,650 (with \$2,507 to be invoiced monthly). Profit will be 12% for all services. Compensation shall be in accordance with the Agreement.

C.2. Compensation for Additional Services (if any) shall be paid by the Authority to the GEC according to the terms of a future Work Authorization.

**Section D. - Authority's Responsibilities**

The Authority shall perform and/or provide the following in a timely manner so as not to delay the Services of the GEC. Unless otherwise provided in this Work Authorization, the Authority shall bear all costs incident to compliance with the following:

Please reference Attachment A – Services to be Provided by the GEC

**Section E. - Other Provisions**

The parties agree to the following provisions with respect to this specific Work Authorization:

Not applicable.

Except to the extent expressly modified herein, all terms and conditions of the Agreement shall continue in full force and effect.

Authority: Central Texas Regional Mobility Authority

GEC: Atkins North America, Inc.

By: Mike Heiligenstein

By: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: Executive Director

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Attachment B - Fee Estimate  
Summary**

CTRMA General Engineering Consultant  
Atkins - Man-hour Breakdown & Fee Estimate  
183 South Turnpike Project (Bergstrom Expressway)

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**ATKINS - Supplemental Work Authorization #3 to Work Authorization #2**

**183 South Turnpike Project (Bergstrom Expressway)**

TASK	<u>SUBTOTAL</u> Labor + Overhead + Profit	<u>SUBTOTAL</u> Direct Expenses	<u>TOTAL</u>
<b>183 South Turnpike Project (Bergstrom Expressway)</b>			
1.1 Environmental Study / Document Services [Code 13210]	\$ 144,297	\$ 1,400	\$ 145,697
1.2 Preliminary Engineering [13110]	\$ 267,875	\$ 2,600	\$ 270,475
1.3 Project Oversight - Pre Construction [Code 13710]	\$ 1,011,790	\$ 10,100	\$ 1,021,890
1.4 Pre-Investment Grade Traffic & Revenue Analysis Coordination [Code 13120]	\$ 168,178	\$ 1,600	\$ 169,778
1.5 Investment Grade Traffic & Revenue Analysis Coordination [Code 13330]	\$ 123,714	\$ 1,250	\$ 124,964
1.6 Project Oversight - CDA [Code 13730]	\$ 1,809,577	\$ 18,900	\$ 1,828,477
1.7 Environmental Permit Support [Code 13220]	\$ 171,324	\$ 1,700	\$ 173,024
1.8 Final Design Services [Code 13310]	\$ 760,431	\$ 7,500	\$ 767,931
1.9 Right-of-Way Acquisition & Relocation Services [Code 13410]	\$ 140,894	\$ 1,400	\$ 142,294
1.10 Right-of-Way Litigation / Condemnation Services [Code 13450]	\$ 125,831	\$ 1,200	\$ 127,031
Subtotals	\$ 4,723,911	\$ 47,650	\$ 4,771,561
		<b>TOTAL (rounded)</b>	<b>\$ 4,780,000</b>

**Attachment B - Fee Estimate**

CTRMA General Engineering Consultant  
 Atkins - Man-hour Breakdown & Fee Estimate  
 183 South Turnpike Project (Bergstrom Expressway)

**ATKINS - Supplemental Work Authorization #3 to Work Authorization #2  
 183 South Turnpike Project (Bergstrom Expressway)**

TASK / WORK DESCRIPTION	A	B	C	D	E	F	TOTAL
	80,000 \$	70,000 \$	60,000 \$	45,000 \$	35,000 \$	25,000 \$	HRS
183 South Turnpike Project (Bergstrom Expressway)							
(Estimated Average Labor Rates)							
1.1 Environmental Study / Document Services [Code 13210]							
1.1.1 US 183 Environmental Assessment (EA)							
1.1.1.1 Facilitate EA Project Status Meetings	90		45	45			180
1.1.1.2 Complete EA Document Reviews	8		40	20			68
1.1.1.3 Update Traffic Information in EA	4	60	20				84
1.1.1.4 Update Figures for EA	4		40	160			204
1.1.1.5 Facilitate Public Involvement Support	20	40	80	160			300

TOTAL DIRECT LABOR	126	100	225	365	20	0	836
	15.07%	11.96%	26.91%	43.66%	2.59%	0.00%	
Labor Costs	\$ 10,080	\$ 7,000	\$ 13,500	\$ 16,425	\$ 700	\$ -	\$ 47,705
Overhead Costs	\$ 17,007	\$ 11,905	\$ 22,959	\$ 27,934	\$ 1,190	\$ -	\$ 81,132
Profit	\$ 3,267	\$ 2,269	\$ 4,375	\$ 5,323	\$ 227	\$ -	\$ 15,460
Total Loaded Labor	\$ 30,490	\$ 21,173	\$ 40,835	\$ 49,682	\$ 2,117	\$ -	\$ 144,297

Direct Expenses	\$ -
Plotting and Reproduction	\$ 600
Mail and Deliveries	\$ 200
Misc Expenses	\$ 400
Travel and Field Expenses	\$ 200
Total Direct Expenses	\$ 1,400

Total \$ 145,697

**Attachment B - Fee Estimate**

CTRMA General Engineering Consultant  
 Atkins - Man-hour Breakdown & Fee Estimate  
 183 South Turnpike Project (Bergstrom Expressway)

**ATKINS - Supplemental Work Authorization #3 to Work Authorization #2  
 183 South Turnpike Project (Bergstrom Expressway)**

183 South Turnpike Project (Bergstrom Expressway)

TASK / WORK DESCRIPTION	A	B	C	D	E	F	TOTAL
	80.00 \$	70.00 \$	60.00 \$	45.00 \$	35.00 \$	25.00 \$	IIRS
	(Estimated Average Labor Rates)						
1.2 Preliminary Engineering [13110]							
1.2.1 Design Corridor Exhibits and Schematic							
1.2.1.1 TxDOT Support for Engineering Services	40	80	160	160	80	80	520
1.2.1.2 Design Verification	20	40	80	80	40	40	260
1.2.1.3 Design Modification	20	40	80	80	40	40	260
1.2.1.4 Shared Use Path	8	20	40	40	40	40	108
1.2.1.5 Tree Alternative Design	8	20	40	40	40	40	108
1.2.1.6 Mobility Improvement at SH71	8	20	80	160	160	160	268
1.2.1.7 Pedestrian Bridge	4	24	24	40			92
1.2.1.8 Updates to Design Schematic							

TOTAL DIRECT LABOR	108	244	504	600	160	0	1616
	% Total by Classification						
Labor Costs	\$ 8,640	\$ 17,080	\$ 30,240	\$ 27,000	\$ 5,600	\$ -	\$ 88,560
Overhead Costs	\$ 14,694	\$ 29,048	\$ 51,429	\$ 45,919	\$ 9,524	\$ -	\$ 150,614
Profit	\$ 2,800	\$ 5,535	\$ 9,800	\$ 8,750	\$ 1,815	\$ -	\$ 28,701
Total Loaded Labor	\$ 26,134	\$ 51,663	\$ 91,469	\$ 81,669	\$ 16,939	\$ -	\$ 267,875

Direct Expenses	
Plotting and Reproduction	\$ 1,300
Mail and Deliveries	\$ 100
Misc Expenses	\$ 900
Travel and Field Expenses	\$ 300
Total Direct Expenses	\$ 2,600

Total \$ 270,475

**Attachment B - Fee Estimate**

CTRMA General Engineering Consultant  
 Atkins - Man-hour Breakdown & Fee Estimate  
 183 South Turnpike Project (Bergstrom Expressway)

**ATKINS - Supplemental Work Authorization #3 to Work Authorization #2  
 183 South Turnpike Project (Bergstrom Expressway)**

TASK / WORK DESCRIPTION	(Estimated Average Labor Rates)						TOTAL HRS
	A	B	C	D	E	F	
1.3 Project Oversight - Pre Construction [Code 13710]							
1.3.1 Project Management	360	250	250		70	30	920
1.3.2 Project Reporting	120	120	120		40	40	440
1.3.3 Project Scheduling	40	40	200				280
1.3.4 Project Development Support	800	120	1040	160	700	560	3380
1.3.5 Financial Planning Support	40		40	40			120
1.3.6 Conceptual Operations Plan	240		240		120	120	720

TOTAL DIRECT LABOR	1540	530	1890	200	930	770	5860
	26.28%	9.04%	32.25%	3.41%	15.87%	13.14%	
Labor Costs	\$ 123,200	\$ 37,100	\$ 113,400	\$ 9,000	\$ 52,550	\$ 19,250	\$ 334,500
Overhead Costs	\$ 1,7007	\$ 209,526	\$ 63,096	\$ 192,859	\$ 15,306	\$ 55,358	\$ 32,738
Profit	\$ 39,927	\$ 12,024	\$ 36,751	\$ 2,917	\$ 10,549	\$ 6,239	\$ 108,406
Total Loaded Labor	\$ 372,653	\$ 112,219	\$ 343,011	\$ 27,223	\$ 98,457	\$ 58,227	\$1,011,790

Direct Expenses	\$ 5,000
Plotting and Reproduction	\$ 200
Mail and Deliveries	\$ 4,200
Misc Expenses	\$ 700
Travel and Field Expenses	\$ 10,100
Total Direct Expenses	\$ 10,100

Total \$1,021,890



**Attachment B - Fee Estimate**

CTRMA General Engineering Consultant  
 Atkins - Man-hour Breakdown & Fee Estimate  
 183 South Turnpike Project (Bergstrom Expressway)

**ATKINS - Supplemental Work Authorization #3 to Work Authorization #2  
 183 South Turnpike Project (Bergstrom Expressway)**

TASK / WORK DESCRIPTION	A	B	C	D	E	F	TOTAL
	80	40	40	30	20	20	280
	40	80	240	240	120	40	760
183 South Turnpike Project (Bergstrom Expressway)							
	(Estimated Average Labor Rates)						
	\$ 80,000	\$ 70,000	\$ 60,000	\$ 45,000	\$ 35,000	\$ 25,000	TOTAL
	HRS	HRS	HRS	HRS	HRS	HRS	HRS

TASK / WORK DESCRIPTION	A	B	C	D	E	F	TOTAL
1.4 Pre-Investment Grade Traffic & Revenue Analysis Coordination [Code 13120]	80	40	40	30	20	20	280
1.4.1 Coordination with CTRMA's T&R Consultant	40	80	240	240	120	40	760
1.4.2 Provide project information to T&R Consultant							
	(Estimated Average Labor Rates)						
	\$ 80,000	\$ 70,000	\$ 60,000	\$ 45,000	\$ 35,000	\$ 25,000	TOTAL
	HRS	HRS	HRS	HRS	HRS	HRS	HRS

TOTAL DIRECT LABOR	120	120	280	320	140	60	1040
	11.54%	11.54%	26.92%	30.77%	13.46%	5.77%	
Labor Costs	\$ 9,600	\$ 8,400	\$ 16,800	\$ 14,400	\$ 4,900	\$ 1,500	\$ 55,600
Overhead Costs	\$ 1,700	\$ 1,286	\$ 2,857	\$ 2,490	\$ 8,333	\$ 2,551	\$ 94,559
Profit	\$ 3,111	\$ 2,722	\$ 5,445	\$ 4,667	\$ 1,588	\$ 486	\$ 18,019
Total Loaded Labor	\$ 29,038	\$ 25,408	\$ 50,816	\$ 43,557	\$ 14,822	\$ 4,557	\$ 168,178

Direct Expenses							
Plotting and Reproduction	\$ 800						
Mail and Deliveries	\$ 200						
Misc Expenses	\$ 300						
Travel and Field Expenses	\$ 100						
Total Direct Expenses	\$ 1,600						

Total \$ 169,778

**Attachment B - Fee Estimate**

CTRMA General Engineering Consultant  
 Atkins - Man-hour Breakdown & Fee Estimate  
 183 South Turnpike Project (Bergstrom Expressway)

**ATKINS - Supplemental Work Authorization #3 to Work Authorization #2  
 183 South Turnpike Project (Bergstrom Expressway)**

TASK / WORK DESCRIPTION	(Estimated Average Labor Rates)						TOTAL HRS
	A	B	C	D	E	F	
183 South Turnpike Project (Bergstrom Expressway)							
1.5 Investment Grade Traffic & Revenue Analysis Coordination [Code 13330]							
1.5.1 Coordination with CTRMA's T&R Consultant	80	40	40	80	20	20	280
1.5.2 Provide project information to T&R Consultant	40	80	120	120	60	40	460

TOTAL DIRECT LABOR	120	120	160	200	80	60	740
	% Total by Classification						
Labor Costs	\$ 9,600	\$ 8,400	\$ 9,600	\$ 9,000	\$ 2,800	\$ 1,500	\$ 40,900
Overhead Costs	\$ 1,700	\$ 16,327	\$ 14,286	\$ 16,327	\$ 15,306	\$ 4,762	\$ 69,559
Profit	\$ 3,111	\$ 2,722	\$ 3,111	\$ 2,917	\$ 907	\$ 486	\$ 13,255
Total Loaded Labor	\$ 29,038	\$ 25,408	\$ 29,038	\$ 27,223	\$ 8,470	\$ 4,537	\$123,714

Direct Expenses	\$ 650
Plotting and Reproduction	\$ 200
Mail and Deliveries	\$ 300
Misc Expenses	\$ 100
Travel and Field Expenses	\$ 1,250
Total Direct Expenses	\$ 1,250

Total \$ 124,964

**Attachment B - Fee Estimate**

CTRMA General Engineering Consultant  
 Atkins - Man-hour Breakdown & Fee Estimate  
 183 South Turnpike Project (Bergstrom Expressway)

**ATKINS - Supplemental Work Authorization #3 to Work Authorization #2  
 183 South Turnpike Project (Bergstrom Expressway)**

TASK / WORK DESCRIPTION	A	B	C	D	E	F	TOTAL
	80.00 \$	70.00 \$	60.00 \$	45.00 \$	35.00 \$	25.00 \$	HRS
183 South Turnpike Project (Bergstrom Expressway)							
(Estimated Average Labor Rates)							
1.6 Project Oversight - CDA [Code 15730]	140	420	320	99	40	40	1050
1.6.1 Request for Qualifications (RFQ) Process	500	720	620	620	340	300	3100
1.6.2 Draft Request for Detailed Proposal (RFDDP)	300	500	780	300	200	100	2100
1.6.3 Final RFDP	120	240	360	180	100	60	1060
1.6.4 Proposal Coordinator Support	180	480	720	300	20	120	1800
1.6.5 Proposal Review Support	80	160	180	120	20	80	460
1.6.6 CDA Contracting Support	120	120	180	60	120	180	780
1.6.7 Bond Sale Support							

TOTAL DIRECT LABOR	1440	2480	3060	1670	820	880	10350
	13.91%	23.96%	29.57%	16.14%	7.92%	8.50%	
Labor Costs	\$ 115,200	\$ 173,600	\$ 183,600	\$ 75,150	\$ 28,700	\$ 22,000	\$ 598,250
Overhead Costs	\$ 1,7007	\$ 195,921	\$ 312,249	\$ 127,808	\$ 48,810	\$ 37,415	\$ 1,017,444
Profit	\$ 37,334	\$ 56,261	\$ 59,502	\$ 24,355	\$ 9,301	\$ 7,150	\$ 193,883
Total Loaded Labor	\$ 348,455	\$ 525,103	\$ 555,350	\$ 227,313	\$ 86,811	\$ 66,545	\$1,809,577

Direct Expenses	\$ 8,400.00
Plotting and Reproduction	\$ 1,000.00
Mail and Deliveries	\$ 2,500.00
Misc Expenses	\$ 7,000.00
Travel and Field Expenses	\$ 18,900
Total Direct Expenses	\$ 38,800

Total \$ 1,828,477

**Attachment B - Fee Estimate**

CTRMA General Engineering Consultant  
 Atkins - Man-hour Breakdown & Fee Estimate  
 183 South Turnpike Project (Bergstrom Expressway)

**ATKINS - Supplemental Work Authorization #3 to Work Authorization #2  
 183 South Turnpike Project (Bergstrom Expressway)**

TASK / WORK DESCRIPTION	A	B	C	D	E	F	TOTAL
(Estimated Average Labor Rates)	\$ 80.00	\$ 70.00	\$ 60.00	\$ 45.00	\$ 35.00	\$ 25.00	YRS
1.7 Environmental Permit Support [Code 13220]	48	120	400	400	40	40	0
1.7.1 Preconstruction Notice for (USACE)							1048

TOTAL DIRECT LABOR	48	120	400	400	40	40	1048
Labor Costs	\$ 3,840	\$ 8,400	\$ 24,000	\$ 18,000	\$ 1,400	\$ 1,000	\$ 56,640
Overhead Costs	\$ 1,700	\$ 6,531	\$ 40,817	\$ 30,613	\$ 2,381	\$ 1,701	\$ 96,328
Profit	\$ 1,244	\$ 2,722	\$ 7,778	\$ 5,834	\$ 454	\$ 324	\$ 18,356
Total Loaded Labor	\$ 11,615	\$ 25,408	\$ 72,595	\$ 54,446	\$ 4,235	\$ 3,025	\$171,324

TOTAL DIRECT LABOR	48	120	400	400	40	40	1048
% Total by Classification	4.58%	11.45%	38.17%	38.17%	3.82%	3.82%	3.82%

Direct Expenses	
Plotting and Reproduction	\$ 800
Mail and Deliveries	\$ 100
Misc Expenses	\$ 600
Travel and Field Expenses	\$ 200
Total Direct Expenses	\$ 1,700

Total \$ 173,024

**Attachment B - Fee Estimate**

CTRMA General Engineering Consultant  
 Atkins - Man-hour Breakdown & Fee Estimate  
 183 South Turnpike Project (Bergstrom Expressway)

**ATKINS - Supplemental Work Authorization #3 to Work Authorization #2  
 183 South Turnpike Project (Bergstrom Expressway)**

183 South Turnpike Project (Bergstrom Expressway)

TASK / WORK DESCRIPTION	(Estimated Average Labor Rates)						TOTAL HRS
	A	B	C	D	E	F	
	80.00 \$	70.00 \$	60.00 \$	45.00 \$	35.00 \$	25.00 \$	
1.8 Final Design Services [Code 13310]							
1.8.1 Utility Coordination	40	120	420	280	160	80	1100
1.8.2 Subsurface Utility Engineering (SUE)	200	400	840	1000	1000	800	4240

TOTAL DIRECT LABOR	240	520	1260	1280	1160	880	5340
	% Total by Classification						
Labor Costs	\$ 19,200	\$ 36,400	\$ 75,600	\$ 57,600	\$ 40,600	\$ 22,000	\$ 251,400
Overhead Costs	\$ 1,700	\$ 32,653	\$ 128,573	\$ 97,960	\$ 69,048	\$ 37,415	\$ 427,556
Profit	\$ 6,222	\$ 11,797	\$ 24,501	\$ 18,667	\$ 13,158	\$ 7,130	\$ 81,475
Total Loaded Labor	\$ 58,076	\$ 110,102	\$ 228,674	\$ 174,228	\$ 122,806	\$ 66,545	\$ 767,931

Direct Expenses	\$ 3,000
Plotting and Reproduction	\$ 1,000
Mail and Deliveries	\$ 1,500
Misc Expenses	\$ 2,000
Travel and Field Expenses	\$ 7,500
Total Direct Expenses	\$ 7,500

Total \$ 767,931

**Attachment B - Fee Estimate**

CTRMA General Engineering Consultant  
 Atkins - Man-hour Breakdown & Fee Estimate  
 183 South Turnpike Project (Bergstrom Expressway)

**ATKINS - Supplemental Work Authorization #3 to Work Authorization #2  
 183 South Turnpike Project (Bergstrom Expressway)**

TASK / WORK DESCRIPTION	(Estimated Average Labor Rates)						TOTAL HRS
	A	B	C	D	E	F	
183 South Turnpike Project (Bergstrom Expressway)	\$ 80.00	\$ 70.00	\$ 60.00	\$ 45.00	\$ 35.00	\$ 25.00	
1.9 Right-of-Way Acquisition & Relocation Services [Code 13-110]							
1.9.1 Appraisals	40	120	120	80	60	60	480
1.9.2 Negotiation / Voluntary Settlement	40	20	16	16	40	40	172
1.9.3 Relocation Assistance	8	8					16
1.9.4 Right of Way Status Tracking	20	40	60	20	30	30	200

TOTAL DIRECT LABOR	108	188	196	116	130	130	868
% Total by Classification	12.44%	21.66%	22.58%	13.36%	14.98%	14.98%	14.98%
Labor Costs	\$ 8,640	\$ 13,160	\$ 11,760	\$ 5,220	\$ 4,550	\$ 3,250	\$ 46,580
Overhead Costs	\$ 14,694	\$ 22,381	\$ 20,000	\$ 8,878	\$ 7,738	\$ 5,527	\$ 79,219
Profit	\$ 2,800	\$ 4,265	\$ 3,811	\$ 1,692	\$ 1,475	\$ 1,053	\$ 15,096
Total Loaded Labor	\$ 26,134	\$ 39,806	\$ 35,571	\$ 15,789	\$ 13,763	\$ 9,831	\$140,894

Direct Expenses	\$ 700
Plotting and Reproduction	\$ 100
Mail and Deliveries	\$ 400
Misc Expenses	\$ 200
Travel and Field Expenses	\$ 1,400
Total Direct Expenses	\$ 1,400

Total \$ 142,294

**Attachment B - Fee Estimate**

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 183 South Turnpike Project (Bergstrom Expressway)

**ATKINS - Supplemental Work Authorization #3 to Work Authorization #2  
 183 South Turnpike Project (Bergstrom Expressway)**

TASK / WORK DESCRIPTION	A	B	C	D	E	F	TOTAL
	80.00 \$	70.00 \$	60.00 \$	45.00 \$	35.00 \$	25.00 \$	IRS
1.10 Right-of-Way Litigation / Condemnation Services [Code 13450]							
1.10.1 Litigation Support	20	60	60	200	200	120	660
1.10.2 General Attorney Consultation	40	40	80	0	40	40	240

183 South Turnpike Project (Bergstrom Expressway)

(Estimated Average Labor Rates)

TOTAL DIRECT LABOR	60	100	140	200	240	160	900
	6.67%	11.11%	15.56%	22.22%	26.67%	17.78%	
Labor Costs	\$ 4,800	\$ 7,000	\$ 8,400	\$ 9,000	\$ 8,400	\$ 4,000	\$ 41,600
Overhead Costs	\$ 1,700	\$ 1,905	\$ 14,286	\$ 15,306	\$ 14,286	\$ 6,803	\$ 70,749
Profit	\$ 1,556	\$ 2,269	\$ 2,722	\$ 2,917	\$ 2,722	\$ 1,296	\$ 13,482
Total Loaded Labor	\$ 14,519	\$ 21,173	\$ 25,408	\$ 27,223	\$ 25,408	\$ 12,099	\$125,831

Direct Expenses	\$	600
Plotting and Reproduction	\$	200
Mail and Deliveries	\$	300
Misc Expenses	\$	100
Travel and Field Expenses	\$	1,200
Total Direct Expenses	\$	1,200

Total \$ 127,031