

**JUNE 29, 2011 CTRMA BOARD OF DIRECTORS MEETING  
Summary Sheet**

**AGENDA ITEM # 8**

**Approve a supplemental work authorization for FY 2012 to Work Authorization No. 6 under the GEC Master Contract with Atkins North America, Inc., for continued support relating to project feasibility, initial development of future projects and support for project activities not associated with any other work authorization.**

**Department: Engineering**

**Associated Costs: \$500,000**

**Funding Source: General Fund**

**Board Action Required: YES**

**Description of Matter:**

The Board approved Atkin's Work Authorization No. 6 to provide professional services and deliverables related to General Project Activities required to assist the Central Texas Regional Mobility Authority (the Authority) in the study and initial development of Future Projects at their June 30, 2010 meeting. It is intended that the level of activities under this Work Authorization will be reviewed and assessed on a yearly basis. This Supplement provides for continuation of support activities which include, but are not limited to concept reports, feasibility studies, preliminary engineering, agency coordination, funding applications and communications support. In addition, this Supplement will provide for support of any new General Project Activities for FY2012.

**Attached documentation for reference:**

Draft Supplement Work Authorization No.1 to Work Authorization No. 6

**Contact for further information:**

Wesley M. Burford, P.E., Director of Engineering

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

**Supplemental Work Authorization No. 1 to  
Work Authorization No. 6**

This Supplement No. 1 to Work Authorization No. 6 dated June 30<sup>th</sup>, 2010, is made as of this 29<sup>th</sup> day of June, 2011, 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 Supplement is made for the following purpose, consistent with the services defined in the Agreement:

*Activities associated with the Development of Future Projects*

The following terms and conditions of Work Authorization No. 6 are hereby amended, as follows:

**Section B. - Schedule**

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

Services shall be provided as requested by Authority, from the effective date of this Supplement through the estimated end date of June 30, 2012.

**Section C. - Compensation**

C.1. In return for the performance of the foregoing obligations, the Authority authorizes to the GEC an additional \$500,000, based on the Attachment B – Fee Estimate to Work Authorization 6. This will increase the not to exceed amount for Work Authorization No. 6 from \$199,427.00 to \$699,427.00. Compensation shall be in accordance with the Agreement.

The parties agree that GEC shall discontinue Services upon June 30, 2012 or upon reaching the new not to exceed amount (\$699,427.00) specified herein, whichever occurs first. If the new not to exceed amount is reached before June 30, 2012, a second supplement to Work Authorization No. 6 will be required in order for services to continue.

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**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**GEC:**

**ATKINS NORTH AMERICA, INC.**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**Attachment B - Fee Estimate  
Summary**

CTRMA General Engineering Consultant  
 Atkins - Man-hour Breakdown & Fee Estimate  
 General Project Activities Related to the Development of Future Projects [FY 2012]

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**ATKINS SUPPLEMENTAL WORK AUTHORIZATION #1 TO WORK AUTHORIZATION #6**

**ACTIVITIES ASSOCIATED WITH THE DEVELOPMENT OF FUTURE PROJECTS [FY 2012]**

<u>TASK</u>	<u>SUBTOTAL</u>	<u>SUBTOTAL</u>	<u>TOTAL</u>
	Labor +		
	Overhead +	Direct	
	Profit	Expenses	
1.0 - General Project Development Support	\$ 498,800	\$ 1,200	\$ 500,000
<b>TOTALS</b>	<b>\$ 498,800</b>	<b>\$ 1,200</b>	<b>\$ 500,000</b>

## Attachment B - Fee Estimate

CTRMA General Engineering Consultant  
 Atkins - Man-hour Breakdown & Fee Estimate  
 General Project Activities Related to the Development of Future Projects [FY 2012]

### ATKINS SUPPLEMENTAL WORK AUTHORIZATION #1 TO WORK AUTHORIZATION #6 ACTIVITIES ASSOCIATED WITH THE DEVELOPMENT OF FUTURE PROJECTS [FY 2012]

#### 1.0 - General Project Development Support

TASK / WORK DESCRIPTION	(Estimated Average Labor Rates)						TOTAL HRS
	A \$ 70.00	B \$ 60.00	C \$ 50.00	D \$ 40.00	E \$ 30.00	F \$ 20.00	
1.1 Project Feasibility Investigation, Analysis & Evaluation	40	80	80	200			400
1.2 NEPA Document Preparations	40	40	80	200			360
1.3 Engineering Design / Technical Support		40	200				240
1.4 Toll Systems Design / Procurement / Implementation Support			80				80
1.5 Utility Coordination			80				80
1.6 Right-of-Way Coordination			80				80
1.7 Cost Estimating & Schedule Development		40	120				160
1.8 Agency Coordination	40	40					80
1.9 Concept Report Development	40	80	200	200			520
1.10 Funding Application Preparation & Administration	40	80		200			320
1.11 Public Information / Communications Support	40				160		200
1.12 Attendance at Meetings, as directed	40	40					80
1.13 Miscellaneous Assignments	40	80	80				200
1.14 Traffic Count Surveys, as directed					78		78
1.15 Report Preparations	35		240				355
1.16 Field Visits / Evaluations		40	40				80

TOTAL DIRECT LABOR	355	640	1280	800	238	0	3313
<i>% Total by Classification</i>	<i>10.72%</i>	<i>19.32%</i>	<i>38.64%</i>	<i>24.15%</i>	<i>7.18%</i>	<i>0.00%</i>	
Labor Costs	\$ 24,850	\$ 38,400	\$ 64,000	\$ 32,000	\$ 7,139	\$ -	\$ 166,389
Overhead Costs	167.66% \$ 41,664	\$ 64,381	\$ 107,302	\$ 53,651	\$ 11,969	\$ -	\$ 278,968
Profit	12.00% \$ 7,982	\$ 12,334	\$ 20,556	\$ 10,278	\$ 2,293	\$ -	\$ 53,443
<b>Total Loaded Labor</b>	<b>\$ 74,495</b>	<b>\$ 115,115</b>	<b>\$ 191,859</b>	<b>\$ 95,929</b>	<b>\$ 21,402</b>	<b>\$ -</b>	<b>\$498,800</b>

<b>Direct Expenses</b>	
Plotting and Reproduction	\$ 400
Mail and Deliveries	\$ 400
Misc Expenses	\$ -
Travel and Field Expenses	\$ 400
<b>Total Direct Expenses</b>	<b>\$ 1,200</b>

**Total \$ 500,000**

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

**RESOLUTION NO. 11-\_\_\_**

**APPROVE A SUPPLEMENTAL WORK AUTHORIZATION FOR FY 2012 TO  
WORK AUTHORIZATION NO. 6 UNDER THE GEC MASTER CONTRACT  
WITH ATKINS NORTH AMERICA, INC., FOR CONTINUED SUPPORT  
RELATING TO PROJECT FEASIBILITY, INITIAL DEVELOPMENT OF  
FUTURE PROJECTS AND SUPPORT FOR PROJECT ACTIVITIES NOT  
ASSOCIATED WITH ANY OTHER WORK AUTHORIZATION.**

WHEREAS, Atkins North America, Inc. (“Atkins”), as successor entity to Post, Buckley, Schuh & Jernigan, Inc. (d/b/a PBS&J), serves as a general engineering consultant to the Central Texas Regional Mobility Authority (“CTRMA”) under the Agreement for General Consulting Civil Engineering Services effective January 1, 2010 (the “Agreement”); and

WHEREAS, by Resolution No. 10-60, dated June 30, 2010, the Board of Directors approved Work Authorization No. 6 under the Agreement for general project activities related to the development of future CTRMA projects through June 30, 2011; and

WHEREAS, Atkins and the Executive Director have discussed and agreed to a proposed supplemental work authorization, a copy of which is attached and incorporated into this resolution as Attachment A, to continue certain support activities provided by Atkins as a general engineering consultant; and

WHEREAS, the Executive Director recommends approval of the proposed amendment.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors approves the proposed supplemental work authorization to Work Authorization No. 6, in the form or substantially the same form as Attachment A; and

BE IT FURTHER RESOLVED that the proposed supplemental work authorization, as approved, may be finalized and executed by the Executive Director on behalf of CTRMA.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 29<sup>th</sup> day of June, 2011.

Submitted and reviewed by:

Approved:

\_\_\_\_\_  
Andrew Martin  
General Counsel for the Central  
Texas Regional Mobility Authority

\_\_\_\_\_  
Ray A. Wilkerson  
Chairman, Board of Directors  
Resolution Number: 11-\_\_\_  
Date Passed: 6/29/11

**ATTACHMENT "A" TO RESOLUTION 11-**  
**PROPOSED SUPPLEMENTAL WORK AUTHORIZATION NO. 1**  
**TO WORK AUTHORIZATION NO. 6**

[on the following 3 pages]