

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

**RESOLUTION NO. 05-78**

WHEREAS, the Central Texas Regional Mobility Authority ("CTRMA") was created pursuant to the request of Travis and Williamson Counties and in accordance with provisions of the Transportation Code and the petition and approval process established in 43 Tex. Admin. Code § 26.01, *et seq.* (the "RMA Rules"); and

WHEREAS, the Board of Directors of the CTRMA has been constituted in accordance with the Transportation Code and the RMA Rules; and

WHEREAS, in Resolution No. 05-73, dated September 28, 2005, the Board of Directors approved the entry into a Traffic and Revenue Engineering Services Agreement with URS Corporation for the provision of traffic and revenue engineering services for CTRMA projects and potential projects; and

WHEREAS, URS Corporation and CTRMA staff have developed a scope of work and proposed budget for preliminary work related to the traffic and revenue engineering studies required for the 290 East Turnpike Project and additional work related to other potential CTRMA projects and the Mobility Study Plan; and

WHEREAS, a copy of that proposed scope of work and budget is contained in the Work Authorization attached hereto as Attachment "A"; and

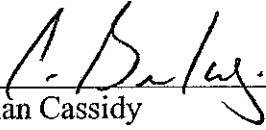
WHEREAS, the CTRMA Board of Directors must approve the Work Authorization before URS may proceed with work thereunder; and

WHEREAS, URS has represented to the Board of Directors that the work reflected in the work authorization is necessary and appropriate.

NOW THEREFORE, BE IT RESOLVED, that the CTRMA Board of Directors approves the Work Authorization attached hereto as Attachment "A", provided that any work commenced under the Work Authorization be subject to the Traffic and Revenue Engineering Services Agreement between the CTRMA and URS.

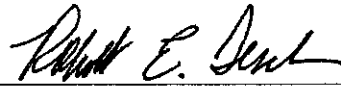
Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 26<sup>th</sup> day of October, 2005.

Submitted and reviewed by:



C. Brian Cassidy  
General Counsel for the Central  
Texas Regional Mobility Authority

Approved:



Robert E. Tesch  
Chairman, Board of Directors  
Resolution Number 05-78  
Date Passed 10/26/05

**DRAFT**

**WORK AUTHORIZATION**

**WORK AUTHORIZATION NO. 1**

This Work Authorization is made as of this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, under the terms and conditions established in the AGREEMENT FOR TRAFFIC AND REVENUE ENGINEERING SERVICES, dated as of \_\_\_\_\_, 2005 (the "Agreement"), between the Central Texas Regional Mobility Authority ("Authority") and URS ("Consultants"). This Work Authorization is made for the following purpose, consistent with the services defined in the Agreement:

*Preliminary efforts in preparation of Traffic and Revenue Studies for CTMRA projects.*

**Section A. - Scope of Services**

A.1. Consultant shall perform the following Services:

A.1.1. Initiate the URS Traffic and Revenue Consultancy by participation in meetings with the CTRMA Working Group associated with the performance of the US 290 E Investment Grade Traffic and Toll Revenue Study and the Preliminary Traffic and Revenue (T & R) Studies for projects contained in the Regional Mobility Plan.

A.1.2 Prepare draft and final scopes of services, schedules, staffing charts, and budget estimates to perform the T & R services for the above referenced US 290 E Investment Grade Study and Preliminary T & R studies.

A.1.3 Coordinate with regional agencies, e.g., CAMPO staff on the availability of regional model update for use on CTRMA T & R studies.

A.1.4 Mobilize project work with preliminary field investigations, review of available data, and staff coordination.

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.

N/A

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

A.3.1 Submit draft and final scopes of services, schedules, and budget estimates to perform the US 290 E Investment Grade Study and Preliminary T & R studies.

**Section B. - Schedule**

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

B.1 Services shall be performed by URS beginning (date contract is signed) and terminating at the effective date of Work Authorization Numbers 2 and 3.

**Section C. - Compensation**

C.1. In return for the performance of the foregoing obligations, the Authority shall pay to Consultant the amount not to exceed \$48,700.00, based on actual hourly rates as estimated by the attached fee estimate. Compensation shall be in accordance with the Agreement.

C.2. Compensation for Additional Services (if any) shall be paid by the Authority to Consultant 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 Consultant. Unless otherwise provided in this Work Authorization, the Authority shall bear all costs incident to compliance with the following:

**Section E. - Other Provisions**

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

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

Consultant: URS

By: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

By: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

DKRAFT															
CTRMA Traffic and Revenue Consultancy															
Work Authorization No. 1 Project Initiation															
Budget															
Task	Principal	Project Manager	Task Mgr Scheduler	Scheduler	Investment Grade Advisor	Technical Advisor	Task Mgr T & R Forecasting	Principal Modeler	Economist	Task Mgr				Admin	
										Operations Simulation	Modeler	Modeler	Admin		
A.1.1	Meetings		32		32	16									80
A.1.2	Scope of Services	1	32	4	32	4	4	4	8	16	4	8			117
A.1.3	Coordinate with Agencies		4						8	8		8			28
A.1.4	Mobilize Studies		8	8	8			4	4	8	4	8	16		68
A.3.1	Deliverables	1	16	8	16									16	57
	<b>Total Hours</b>	<b>2</b>	<b>92</b>	<b>20</b>	<b>56</b>	<b>36</b>	<b>20</b>	<b>8</b>	<b>20</b>	<b>32</b>	<b>8</b>	<b>24</b>	<b>16</b>	<b>16</b>	<b>350</b>
	Average DTL	\$ 69.80	\$ 58.70	\$ 53.24	\$ 25.00	\$ 74.82	\$ 96.16	\$ 88.70	\$ 77.86	\$ 33.94	\$ 60.88	\$ 36.86	\$ 32.28	\$ 25.00	
	Multiplier	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	
	Average Billing Rate	\$ 175.90	\$ 147.92	\$ 134.16	\$ 63.00	\$ 188.55	\$ 242.32	\$ 223.52	\$ 196.21	\$ 85.53	\$ 153.42	\$ 92.89	\$ 81.35	\$ 63.00	
	Loaded Cost	\$ 351.79	\$ 13,609.01	\$ 2,683.30	\$ 3,528.00	\$ 6,787.67	\$ 4,846.46	\$ 1,788.19	\$ 3,924.14	\$ 2,736.92	\$ 1,227.34	\$ 2,229.29	\$ 1,301.53	\$ 1,008.00	\$ 46,021.65
	Total Labor (rounded)														\$ 46,000
	Other Direct Costs (ODC)														
	Air Travel (2 trips @ \$750)														\$ 1,500
	Lodging (4 nights @ \$150)														\$ 600
	Meals (4 days @ \$75)														\$ 300
	Rental Vehicle (4 days @ \$75)														\$ 300
	Gasoline														\$ -
	Postage/Courier														\$ -
	Photocopies														\$ -
	Other														\$ -
	Expense Subtotal														\$ 2,700
	Total Expenses (rounded)														\$ 2,700
	Total URS Costs														\$ 48,700
	Sub-Contractor														\$ -
	Total WA No. 1 Costs														\$ 48,700