

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

RESOLUTION NO. 05-68

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 CTRMA identified the proposed 183-A turnpike as its initial project in the petition filed under the RMA Rules; and

WHEREAS, the CTRMA has approved various work authorizations for its General Engineering Consultant (the "GEC") to pursue work necessary for the development of 183-A; and

WHEREAS, in Resolution No. 03-46, dated September 24, 2003, the CTRMA Board of Directors approved Work Authorization No. 3.1 concerning project office operations, administrative support, and core staff services related to project development; and

WHEREAS, in Resolution No. 04-44, dated September 29, 2004, the CTRMA Board of Directors approved Supplement No. 1 to Work Authorization 3.1; and


WHEREAS, the GEC has requested approval of an additional supplement to Work Authorization No. 3.1; and

WHEREAS, the GEC has represented to the Board of Directors that the work reflected in Supplement No. 2 to Work Authorization No. 3.1, attached hereto as Attachment "A", and the cost thereof is necessary and appropriate to pursue the development of 183-A and other CTRMA turnpike projects.

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors approves Supplement No. 2 to Work Authorization No. 3.1, attached hereto as Attachment "A", provided that any work commenced under the Supplement to Work Authorization No. 3.1 be subject to the Agreement for General Consulting Civil Engineering Services between the CTRMA and the GEC.


Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 28th day of September, 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 05-68
Date Passed 09/28/05

CENTRAL TEXAS RMA**ATTACHMENT A – SCOPE OF WORK- DRAFT****WORK AUTHORIZATION NO. 3.1 – SUPPLEMENT NO. 2****SERVICES TO BE PROVIDED BY THE GENERAL ENGINEERING CONSULTANT (GEC)**

This scope of work includes the continuation of those professional services and associated deliverables required by the CTRMA for October 2005 through September 2006.

In summary, this scope will entail those services required to assist the Central Texas Regional Mobility Authority (CTRMA) in: meeting the Trust Indenture obligations; general engineering assistance; developing operating and maintenance plan, contract support, Caseta management, business rules and policies, communications network assistance, and hike & bike trail development and funding efforts.

1) TRUST INDENTURE OBLIGATIONS

The GEC serves as the Authority's "General Engineering Consultant" as defined and set forth in the Authority Trust Indenture, performing responsibilities of the Consulting Engineers as assigned by the Trust Indenture, the related Bond Resolutions and amending resolutions and supplemental resolutions thereto.

These responsibilities include, but are not limited to:

- a) In connection with the Authority's acquisition by condemnation, or by a means other than condemnation, of any real property or other property, provide a signed statement certifying that in the GEC's opinion the acquisition of such property is necessary or advisable in connection with the construction, operation or maintenance of the applicable project.
- b) Renewal and Replacement Fund. In conjunction with disbursement of monies held for the credit of the Renewal and Replacement Fund, review and approve payment of the cost of repairs or replacements resulting from an emergency caused by some extraordinary occurrence so characterized by a certificate stating that the monies in the Reserve Fund and insurance proceeds, if any, available therefore are insufficient to meet such emergency.
- c) In connection with the Authority's construction of any project, prepare a progress report at least once in every three (3) month period in connection with such construction including current projections with respect to:

- (1) the date on which such Project will be opened for traffic, unless such Project shall have been opened for traffic prior to the date of such report;
 - (2) the date on which the construction of such Project will be completed;
 - (3) the Cost of such Project; and
 - (4) the amount of funds required each six months during the remaining estimated period of construction to pay the Costs of the Project exclusive of funds provided for construction contingencies, and accompanied by a progress schedule for such construction, and further including, as to construction, comparisons between the actual times elapsed and the actual costs, and the original estimates of such times and costs.
- d) Reconstruction, Application of Insurance Proceeds. If any material portion of the System shall be damaged or destroyed, the Authority shall, unless the Authority determines that it would not be beneficial to the System, as expeditiously as possible, cause the reconstruction or replacement thereof to be prosecuted continuously and diligently in accordance with plans and specifications approved by the General Engineering Consultant and the Authority if such plans and specifications are deemed necessary by such General Engineering Consultant and the Authority.
- e) In connection with the issuance by the Authority's traffic engineers of a certificate regarding a proposed toll collecting plan and/or schedule of rates, issue a certificate stating the opinion of the GEC as to the amount of "Current Expenses" or similar term, as defined in the Trust Agreements, during any pertinent fiscal year or period, assuming that the proposed plan for toll collecting facilities or schedule of rates of tolls had been in effect during such pertinent fiscal year or period.
- f) Review, and provide appropriate comments and recommendations regarding the Authority's Annual Operating Budget, all as more specifically described in the Trust Agreements.
- g) Review, and provide appropriate comments and recommendations regarding the Authority's Annual Maintenance Budget, all as more specifically described in the Trust Agreements.
- h) Prepare recommendations of the amounts to be established for the Authority's Annual Capital Budget for the ensuing Fiscal Year. The Annual Capital Budget will detail the Authority's planned capital expenditures during the ensuing Fiscal Year and the portion of capital expenditures expected to be funded from the Renewal and Replacement Fund. The Annual Capital Budget for each Fiscal Year shall include the expected beginning balance in the Renewal and Replacement Fund, the amounts to be transferred by the Trustee to the Renewal and Replacement Fund from the Revenue Fund, the amount of proceeds of Obligations expected to become available during the Fiscal Year, and the desired year-end balance in the Renewal and Replacement Fund, and shall be in the amount recommended.

- i) In connection with any notices, reports, or other instruments provided to the GEC by the Authority, the Trustee or others pursuant to the Trust Agreement, the GEC will review such notices and promptly provide the Authority with any comments.

2) GENERAL MEETINGS/ PUBLIC INVOLVEMENT/ REPORTING/ ASSISTANCE

The GEC shall provide General Engineering Assistance as requested by the Authority. Tasks included under this heading include the following:

- a) Attendance at Authority Meetings
 - (1) HNTB's Project Manager or designated alternate will attend all Board of Directors' Meetings, and a verbal status report of GEC activities will be provided. The Project Manager will be available to respond to questions that may be asked by the Board.
 - (2) Attend meetings of the Committees of the Board, Board and/or staff workshops, and regularly scheduled and special staff meetings.
- b) Consult, advise, and render views on general engineering issues which may arise. It is anticipated that this will be approximately an eight hour per month level of effort. Significant efforts would be considered Miscellaneous Assignments as an additional service to the CTRMA.
- c) Generating draft and final text and graphics for the CTRMA's Strategic Plan and Annual Report.
- d) Representing the Authority at regional meetings task teams, Authority technical and staff meetings, agency coordination meetings, Technical Work Group meetings with TxDOT and/or other parties, and Capitol Area Metropolitan Planning Organization (CAMPO) meetings, and other meetings of governmental or quasi-governmental bodies, as requested by the Authority.
- e) Representing the Authority before civic, charitable, homeowners' or similar groups which request a speaker to discuss the Authority's planned or ongoing activities, as requested by the Authority.
- f) Generating slides, graphs, photographs, charts, computer or audio/visual presentations, or other presentation aides for the Authority, together with papers, reports, news releases and similar items.
- g) Provide Authority engineering personnel with design/drafting assistance, as requested.
- h) Review and comment, as requested, on Studies, Reports, Construction Documents, Permit Applications, and Environmental Documents for projects which may, as determined by Authority, affect the Turnpike System.

- i) Apprise the Authority's staff, consultants and/or Board of Directors of recent or innovative developments, trends or significant issues regarding turnpike design, financing or operation that may be applicable to the Authority.
- j) HNTB will provide the wide range of engineering services required by the CTRMA for various miscellaneous assignments. HNTB keeps abreast of new products and technologies through toll industry conferences and seminars, toll industry publications, manufacturer's presentations, and experience with many other highway and bridge projects throughout the country, particularly as general consultant to other toll road and bridge authorities and as an active member of IBTTA. With the resources and composition of the project team, HNTB is prepared to assist the CTRMA with any engineering assignment.

Expenses for this task include the rental of office space to cover remaining sublease costs and communication and production equipment necessary to continue operations at 13640 Briarwick until the office space is no longer occupied by CTRMA personnel.

3) MAINTENANCE AND FACILITY OPERATIONS PLAN

- a) Working in concert with the Authority's Director of Operations, evaluate the various alternative strategies for accomplishing roadway and facility maintenance on the Turnpike System, and prepare a brief summary report documenting the alternatives for consideration and recommendation for implementation. The basis tasks developed for the initial phase of the implementation of the Maintenance Plan for the CTRMA 183-A Project consists of the following:
 - i) Establish the basic objectives of the initial phase of the Maintenance Plan.
 - ii) Meet with CTRMA staff to develop alternative practical approaches for the phased implementation of a Maintenance Plan.
 - iii) Prepare a system map which outlines the Turnpike facilities and delineate the approximate limits of the various jurisdictions which the facility crosses.
 - iv) Develop and define a list of basic maintenance activities for the 183-A Turnpike, and prepare a preliminary estimate of the quantities of the systems basic features and components.
 - v) Research current practices of the ongoing maintenance activities in the region to establish a basic understanding of current practices and procedures for performing maintenance functions.
 - vi) Analyze the results of the survey to categorize the range of maintenance activities and establish a basic logic for the development of a schedule of programmed activities, together with detailed Specifications and Maintenance Performance Criteria.
 - vii) Prepare drafts of interagency agreements, as requested, and assist the CTRMA in negotiations for the performance of selected maintenance activities under agreements with other state or local agencies.

- viii) Assist the CTRMA in the solicitation and execution of contracts for performance of selected maintenance activities by private contractors as may be determined appropriate by the Authority.

- b) Working in concert with the Authority's Director of Operations, evaluate the various alternative strategies for accomplishing the various roadway and facility operations activities on the Turnpike System, including toll collection operations, traffic control, traffic enforcement and incident management. Prepare a brief summary report documenting the alternatives for considerations and recommendations for implementation. The basis tasks developed for the initial phase of the implementation of the Maintenance Plan for the CTRMA 183A Project consists of the following:
 - i) Provide traffic operations support to include traffic counts and signalization plans.
 - ii) Review and evaluate traffic operations for proposed maintenance of traffic plans.
 - iii) Prepare drafts of interagency agreements, as requested, and assist the CTRMA in negotiations for the performance of selected roadway operations activities under agreements with other state or local agencies and/or contracted services with private contractors.
 - iv) Develop emergency contingency plans.
 - v) Assist the CTRMA in the solicitation and execution of contracts for performance of toll collection operations activities by private contractors as may be determined appropriate by the Authority.

4) CONTRACT SUPPORT

The GEC shall provide support for the acquisition by the Authority of (1) professional services as defined in Section 2254.001 of the Texas Government Code, or any successor statute thereto, relative to the acquisition of architecture, professional engineering, and land surveying, (2) real estate appraisal, negotiation and other right-of-way services, (3) toll collection operations, (4) roadway and facility maintenance services, (5) incident management services, (6) safety and enforcement services, and (7) other contractual services in support of bringing the 183A project to operation-ready status. Upon proper authorization, the GEC shall assist the authority in:

a) CSC and VPC Contract Negotiations

The GEC will assist CTRMA in the meetings, discussions, and negotiations with the TTA for services of the TTA CSC and VPC for CTRMA toll facilities. In regard to this task, the GEC will:

- (1) Attend meetings and negotiation sessions with CTRMA to assist with technical and business terms of the proposed services of the TTA CSC and VPC.

- (2) Provide review and professional technical opinion for the contract requirements for the CSC and VPC.

- (3) Assist in the development and implementation of an “Interoperability Agreement” with TTA and certification of interoperability during implementation of the CTRMA toll system.
- b) Toll Collection Operations and Facility (Toll Plaza) Maintenance
- The GEC will assist CTRMA in the procurement of toll collection services, toll plaza operations services, and facility maintenance services for the 183A project. In regard to this task, the GEC will:
- (1) Develop a Request for Proposals (RFP) for toll collection services, toll plaza operations services, and facility maintenance services for the 183A project.
 - (2) Assist CTRMA during the advertisement process with questions and clarifications.
 - (3) Assist CTRMA in review and evaluation of proposals.
 - (4) Assist CTRMA in contract negotiations and initial activities of the selected contractor.
- c) FCC License(s)
- The GEC will prepare the applications and follow-up during the process on behalf of CTRMA to obtain appropriate licenses for the electronic toll equipment to be installed in the field for the 183A project.
- d) Banking/Armored Car Services
- The GEC will assist CTRMA in the procurement of banking services and armored car services for the 183A project. In regard to this task, the GEC will:
- (1) Develop a Request for Proposals (RFP) for banking and armored car services for the 183A project.
 - (2) Assist CTRMA during the advertisement process with questions and clarifications.
 - (3) Assist CTRMA in review and evaluation of proposals.
 - (4) Assist CTRMA in contract negotiations and initial activities of the selected contractor.
- e) Police Services
- The GEC will assist CTRMA in the procurement of police services for the 183A project. In regard to this task, the GEC will:
- (1) Develop a Request for Proposals (RFP) or participate in direct contract negotiations for police maintenance services.

- (2) Assist CTRMA during the advertisement process with questions and clarifications.
 - (3) Assist CTRMA in review and evaluation of proposals.
- f) Toll Audit Staff
- The GEC will assist CTRMA in the development of position descriptions and hiring of toll audit staff for CTRMA toll operations.

5) MANAGEMENT AND ADMINISTRATION OF CASETA TECHNOLOGIES

The GEC will assist the Authority in the project management and administrative oversight of Caseta, the toll collection system contractor, as requested by the CTRMA, including management, coordination, project meetings, administration, cost control, and reporting. Furthermore, the GEC will provide all technical review and oversight of all work products and submittals for the design and development of the toll collection system for CTRMA. Efforts specific to 183A CDA oversight (such as gantry design and toll plaza integration oversight) are not included in this task. In regard to this task, the GEC will:

- a) Aid CTRMA in daily management and oversight of Caseta and provide technical expertise to review Caseta's product and progress specific to Caseta's overall systems implementation.
- b) Maintain an internal project cost control system to process and track Caseta's costs. Monthly progress reports will include a series of narrative descriptions and graphs detailing tasks accomplished, issues of concern, schedule status, budget status, and future activities. Prior to submittal of this information to the CTRMA, the GEC will also perform a review and acceptance of Caseta's invoices and progress reports. This final review will be conducted by the GEC Project Manager and the Project Engineer responsible for project controls; the final acceptance will be documented on the CTRMA Certification cover sheet prior to submittal to the CTRMA.
- c) Manage Caseta's software development efforts and products.
- d) Hold bi-weekly review meetings to include members of the GEC, CTRMA, and Caseta staff. This meeting will be held to coordinate activities, respond to operational and design questions, and to identify critical issues to aid Caseta in meeting their scheduled submittals. Sub-tasks include meeting preparation, attendance and documentation / follow-up correspondence.
- e) Provide an Electronic Data Management System (EDMS) to track all correspondence, submittals, RFI's, schedules and other relative information. The GEC will provide ProCIMS hardware and software and personnel to maintain the system to support this task

- f) Provide general technology assistance as requested by the CTRMA.

6) BUSINESS RULES AND POLICIES

The GEC will work with CTRMA in the development and revision of the toll collection and operation business rules and policies. This document will set the operating and business parameters that will guide Caseta in the development of the toll system and will be used as the basis for the operations and procedures manuals that will be developed for the CTRMA facilities. The GEC will:

- a) Lead and coordinate the on-going update and revision of the business rules document that established the operating and business rules for CTRMA facilities.
- b) Lead and coordinate development and revision to the Customer Service Center (CSC) and Violation Processing Center (VPC) policies for CTRMA. These policies will be used in conjunction with the Texas Turnpike Authority (TTA) meetings and negotiations for the CSC and VPC services that are anticipated to be utilized by CTRMA.

7) COMMUNICATIONS AND NETWORK ARCHITECTURE NEEDS ASSESSMENT AND IMPLEMENTATION PLAN

HNTB will provide the Central Texas Regional Mobility Authority (CTRMA) with a needs assessment and implementation plan outlining the current and future voice, video and data communications requirements of the organization. The GEC will develop an interim and long range plan for the CTRMA toll collection facility communication network that is extensible, reliable, secure and cost effective. The GEC will also provide the CTRMA with an implementation plan outlining a phased deployment based upon the results of the aforementioned needs assessment and regional coordination activities.

- a) The identification of options to provide communication between various toll facilities on the CTRMA Turnpike System, the CTRMA Administrative Offices, CTRMA Field Operations Building(s), the Customer Service Center (CSC) and the Violation Processing Center (VPC). These options will be based on generally accepted communication network principles and standards using commercial-off-the-shelf hardware and designs. The system will use existing and shared communication facilities and infrastructure, while maintaining a secure communication network environment.
- b) Coordination with internal stakeholders and regional agencies and authorities to identify opportunities to leverage existing infrastructure(s) to meet the CTRMA Turnpike System's immediate and long-term goals and requirements.
- c) The identification and assessment of current and existing communications infrastructure(s) located throughout the region and maintained by state, counties, municipalities, and commercial providers, etc.

- d) Identify and recommend communication technologies based upon the current and projected requirements of the CTRMA.
- e) Coordination with the existing ETC contractor to identify toll-collection communications requirements based upon projected system composition and functionality.
- f) The identification of near-term and projected communications requirements based upon anticipated project construction and roadway operation dates.
- g) The identification of opportunities to incorporate communication and ITS planning and design efforts within current and projected roadway design initiatives.
- h) Provide the CTRMA with an assessment of the required network architecture, including required LAN / WAN communications equipment necessary to support ongoing toll collection and business operations.
- i) Provide a phased implementation plan addressing the short-term and projected requirements of the CTRMA. This plan shall include a prioritization of recommended projects based upon interim and long-term organizational requirements, an assessment of internal and external constraints and project dependencies and an overall timeline for project implementation and resource allocation.
- j) The identification of ongoing and recurring operations and maintenance costs, if applicable.

8) HIKE AND BIKE TRAIL

The GEC will provide assistance in the development and procurement of funding for a Hike and Bike trail along the 183A Turnpike corridor. This effort will include the following tasks:

- a) The GEC will meet with the cities of Leander and Cedar Park to coordinated trail head locations and route ideas. Topography and planned design will be evaluated to determine feasibility and cost.
- b) The GEC will aid the CTRMA in determining available funding sources and prepare draft documents and plans necessary to submit with applications for funding.

DELIVERABLES:

- Correspondence for the CTRMA
- Certification of invoices and progress reports
- Reports, exhibits, presentations, and whitepapers as requested
- Documents associated with the CTRMA Board meetings
- Documents associated with the CTRMA Committee meetings

- Documents associated with the CTRMA Staff status meetings
- Monthly invoices
- Monthly progress reports
- EDMS document filing access
- Preliminary and Final drafts of mentioned proposals, reports, plans and applications

September 28, 2005

SUMMARY

SUPPLEMENT NO. 2

| Task | Fee |
|---|--------------------|
| Trust Indenture Obligations | \$83,779 |
| General Meetings/Reporting/ & Assistance | \$398,273 |
| O&M Plan | \$129,291 |
| Contract Support | \$63,028 |
| Caseta Management | \$457,413 |
| Business Rules and Policies | \$37,330 |
| Communications & Network Assessment | \$94,399 |
| Hike and Bike | \$100,091 |
| TOTAL | \$1,363,605 |

| Manhours | | | | | | |
|------------------|---------------|--------------------------------|-------------------------|---------------------|--------------|--|
| <i>Principal</i> | <i>Dep PM</i> | <i>Senior Project Engineer</i> | <i>Project Engineer</i> | <i>Senior Admin</i> | <i>Admin</i> | |
| 106 | 180 | 120 | 128 | 0 | 0 | |
| 438 | 672 | 480 | 456 | 488 | 160 | |
| 92 | 352 | 0 | 480 | 0 | 0 | |
| 72 | 128 | 136 | 60 | 0 | 0 | |
| 712 | 1432 | 104 | 196 | 0 | 156 | |
| 48 | 160 | 0 | 0 | 0 | 0 | |
| 40 | 0 | 400 | 240 | 32 | 0 | |
| 32 | 316 | 0 | 160 | 236 | 0 | |
| 1540 | 3240 | 1240 | 1720 | 756 | 316 | |

| | | | | | | | |
|-----------------------------------|---------|------------|------------|------------|------------|-----------|-----------|
| Labor Costs | | \$ 107,800 | \$ 194,400 | \$ 62,000 | \$ 61,920 | \$ 22,680 | \$ 6,320 |
| Overhead Costs | 148.79% | \$ 160,396 | \$ 289,248 | \$ 92,250 | \$ 92,131 | \$ 33,746 | \$ 9,404 |
| Total Labor & Overhead | | \$ 268,196 | \$ 483,648 | \$ 154,250 | \$ 154,051 | \$ 56,426 | \$ 15,724 |

| Direct Expenses | Cost |
|-------------------------------------|---------------------|
| Trust Indenture Obligations | \$ 1,300 |
| General Engineering Assistance | \$ 28,518 |
| O&M Implementation | \$ 1,000 |
| Contract Support | \$ 1,000 |
| Caseta Management | \$ 25,000 |
| Business Rules and Policies | \$ 250 |
| Communications & Network Assessment | \$ 1,700 |
| Hike and Bike | \$ 2,700 |
| Total Direct Expenses | \$ 61,468 |
| Total Labor & Overhead | \$ 1,132,293 |
| Total Direct Expenses | \$ 61,468 |
| Subtotal Project Costs | \$ 1,193,761 |
| 15.00% Project Profit | \$ 169,844 |
| Total | \$ 1,363,605 |

Attachment B - Fee Estimate

| | |
|---|---|
| CTRMA GEC HNTB Corporation - MANHOUR BREAKDOWN September 28, 2005 | CTRMA WORK AUTHORIZATION NO. 3.1 SUPPLEMENT NO. 2 |
|---|---|

| Trust Indenture Obligations | MANHOURS | | | | | | TOTAL |
|--|----------|-----|-----|-----|---|---|-------|
| | A | B | C | D | E | F | |
| 1.0 Trust Indenture Obligations | | | | | | | |
| a Certification of property acquisition | 10 | | | | | | 10 |
| b Renewal and Rplacement Fund review and approval | NA | NA | | | | | 0 |
| c Project Progress Reports (Quarterly) incl graphics | 40 | 80 | 80 | 80 | | | 280 |
| d Application of Insurance Proceeds | NA | NA | | | | | 0 |
| e Coordination on Toll Rate | 8 | 8 | | 8 | | | 24 |
| f Annual Operations Budget Coordination and Review | 4 | 16 | | | | | 20 |
| g Annual Maintenace Budget Coordination and Review | 4 | 16 | | | | | 20 |
| h Annual Capital Budget Development/ recommendations | 20 | 20 | 40 | | | | 80 |
| i Review notices & reports | 20 | 40 | | 40 | | | 100 |
| TOTAL GEC TEAM DIRECT LABOR | 106 | 180 | 120 | 128 | 0 | 0 | 534 |

| Direct Expenses | | Cost |
|-----------------------------------|-----------|---------------|
| Misc expenses | \$ | 800 |
| Mileage | \$ | 500 |
| Total Direct Expenses | \$ | 1,300 |
| Total Labor & Overhead | \$ | 71,721 |
| Total Direct Expenses | \$ | 1,300 |
| Subtotal Project Costs | \$ | 73,021 |
| Project Profit | 15.00% | \$ 10,758 |
| Total | \$ | 83,779 |

Attachment B - Fee Estimate

CTRMA GEC
HNTB Corporation - MANHOUR BREAKDOWN
September 28, 2005

CTRMA
WORK AUTHORIZATION NO. 3.1
SUPPLEMENT NO. 2

| | MANHOURS | | | | | | TOTAL |
|--|----------|-----|-----|-----|-----|-----|-------|
| | A | B | C | D | E | F | |
| 2 General Meetings/ Reporting/ Assistance | | | | | | | |
| a Attendance at Authority Meetings | | | | | | | |
| CTRMA Board Meetings (12 total) | 48 | 48 | | 48 | | | 144 |
| CTRMA Committee Meetings | 48 | 48 | | | | | 96 |
| CTRMA Status Meetings | 52 | 52 | | 52 | | | 156 |
| b Consultations (8 hrs per month) | 48 | 48 | | | | | 96 |
| c Assistance with Strategic Plan | 10 | | 80 | 40 | 40 | | 170 |
| d Attendance at regional meetings as requested (24 total) | 48 | 48 | | 48 | | | 144 |
| e Support for civic and other group meetings (12) | 48 | 48 | | 48 | | | 144 |
| f Presentation aides/ audio video, papers | 24 | | 400 | | 200 | | 624 |
| g Drafting Assistance | | | | 40 | 40 | | 80 |
| h review/ comment on on documents and studies | 10 | 10 | | 40 | | | 60 |
| i Keep staff apprised | 10 | 10 | | | | | 20 |
| j Services as required | 80 | 80 | | 100 | | | 260 |
| Project Management / Administration | | | | | | | 0 |
| Maintain internal project control system (12 months) | | 48 | | | | | 48 |
| Prepare, review & approve monthly invoices & progress rep | 12 | 24 | | | | | 36 |
| Administer subconsultant contracts (12 months total) | | 208 | | 40 | 208 | | 456 |
| Receptionist / Office Admin - 2 months | | | | | | 160 | 160 |
| TOTAL GEC TEAM DIRECT LABOR | 438 | 672 | 480 | 456 | 488 | 160 | 2694 |

| Direct Expenses | Cost | |
|--|-------------------|--------------------------|
| CTRMA office -3 x 5301.62 | \$ 15,905 | |
| production equipment (\$ 471/ mo for 3 months) | \$ 1,413 | |
| Communications (\$1400/mo for 3 months) | \$ 4,200 | WorldCom, Singular, Avia |
| Misc expenses | \$ 5,000 | |
| Mileage | \$ 2,000 | |
| Total Direct Expenses | \$ 28,518 | |
| Total Labor & Overhead | \$ 321,526 | |
| Total Direct Expenses | \$ 28,518 | |
| Subtotal Project Costs | \$ 350,044 | |
| Project Profit 15.00% | \$ 48,229 | |
| Total | \$ 398,273 | |

Attachment B - Fee Estimate

| | |
|---|---|
| CTRMA GEC HNTB Corporation - MANHOUR BREAKDOWN September 28, 2005 | CTRMA WORK AUTHORIZATION NO. 3.1 SUPPLEMENT NO. 2 |
|---|---|

| Maintenance and Facility Operations Plan | MANHOURS | | | | | | TOTAL |
|--|----------|-----|---|-----|---|---|-------|
| | A | B | C | D | E | F | |
| 3.0 Maintenance and Facility Operation Implementation | | | | | | | |
| Assist Development of Maintenance Plan | 40 | 160 | | 200 | | | 400 |
| Attend meetings w/ Williamson County & TxDOT | 16 | 16 | | 40 | | | 72 |
| | | | | | | | 0 |
| Assist Development of Facility operations Plan | 20 | 160 | | 200 | | | 380 |
| Attend meetings w/ Williamson County & DPS | 16 | 16 | | 40 | | | 72 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| TOTAL GEC TEAM DIRECT LABOR | 92 | 352 | 0 | 480 | 0 | 0 | 924 |

| Direct Expenses | Cost |
|-----------------------------------|-------------------|
| Misc expenses | \$ 200 |
| Mileage | \$ 800 |
| Total Direct Expenses | \$ 1,000 |
| Total Labor & Overhead | \$ 111,557 |
| Total Direct Expenses | \$ 1,000 |
| Subtotal Project Costs | \$ 112,557 |
| Project Profit 15.00% | \$ 16,734 |
| Total | \$ 129,291 |

Attachment B - Fee Estimate

CTRMA GEC
HNTB Corporation - MANHOUR BREAKDOWN
September 28, 2005

CTRMA
WORK AUTHORIZATION NO. 3.1
SUPPLEMENT NO. 2

Contract Support

| MANHOURS | | | | | | | TOTAL |
|----------|---|---|---|---|---|--|-------|
| A | B | C | D | E | F | | |

4 Contract Support

| | | | | | | | |
|--|----|-----|-----|----|---|---|-----|
| a CSC and VPC Contract Negotiations | | | | | | | 0 |
| 1 Meetings w/ TTA | 40 | 40 | | | | | 80 |
| 2 Technical Reviews | | 40 | 80 | | | | 120 |
| 3 Interoperability Agreement and Certification | 24 | 40 | 40 | | | | 104 |
| | | | | | | | 0 |
| b FCC License(s) | | | | | | | 0 |
| 1 Application and process for FCC License | 8 | 8 | 16 | 60 | | | 92 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| TOTAL GEC TEAM DIRECT LABOR | 72 | 128 | 136 | 60 | 0 | 0 | 396 |

Direct Expenses

| | Cost |
|------------------------------|-----------------|
| Misc expenses | \$ 200 |
| Mileage | \$ 800 |
| Total Direct Expenses | \$ 1,000 |

Total Labor & Overhead

| | |
|-----------------------------------|------------------|
| Total Labor & Overhead | \$ 53,938 |
| Total Direct Expenses | \$ 1,000 |
| Subtotal Project Costs | \$ 54,938 |
| Project Profit 15.00% | \$ 8,091 |

| | |
|--------------|------------------|
| Total | \$ 63,028 |
|--------------|------------------|

Attachment B - Fee Estimate

CTRMA GEC
HNTB Corporation - MANHOUR BREAKDOWN
September 28, 2005

CTRMA
WORK AUTHORIZATION NO. 3.1
SUPPLEMENT NO. 2

Caseta management

| | MANHOURS | | | | | | TOTAL |
|--|----------|---|---|---|---|---|-------|
| | A | B | C | D | E | F | |

5.0 Caseta Management/ reporting

| | | | | | | | |
|---|---|-----|-----|-----|-----|--|-----|
| a | Daily management of product and progress (4 hrs /week *2 | 208 | 208 | | | | 416 |
| b | Expert Review / invoice certification (2 days per month) | 192 | | | | | 192 |
| c | Software Development management (16hr per weekx52weeks) | | 832 | | | | 832 |
| d | Meetings (Assume 1 /week @4 hours) | 208 | 208 | | | | 416 |
| e | EDMS- document control (3 hours per week- 2 people) | | | | 156 | | 312 |
| | ProCIMS project set up (80 hr)and management (2 hrs/week) | | 80 | 104 | 40 | | 224 |
| f | General Technology Assistance (2 hrs/week * 2 people) | 104 | 104 | | | | 208 |

| | | | | | | | |
|------------------------------------|-----|------|-----|-----|---|-----|------|
| TOTAL GEC TEAM DIRECT LABOR | 712 | 1432 | 104 | 196 | 0 | 156 | 2600 |
|------------------------------------|-----|------|-----|-----|---|-----|------|

Direct Expenses

| | Cost |
|------------------------------|------------------|
| ProCIMS- | \$ 1,500 |
| Vendor Expertise ProCIMS | \$ 6,000 |
| Travel | \$ 16,000 |
| Misc expenses | \$ 500 |
| Mileage | \$ 1,000 |
| Total Direct Expenses | \$ 25,000 |

| | |
|-----------------------------------|-------------------|
| Total Labor & Overhead | \$ 376,011 |
| Total Direct Expenses | \$ 25,000 |
| Subtotal Project Costs | \$ 401,011 |
| Project Profit 15.00% | \$ 56,402 |

| | |
|--------------|-------------------|
| Total | \$ 457,413 |
|--------------|-------------------|

Attachment B - Fee Estimate

CTRMA GEC
HNTB Corporation - MANHOUR BREAKDOWN
September 28, 2005

CTRMA
WORK AUTHORIZATION NO. 3.1
SUPPLEMENT NO. 2

| | MANHOURS | | | | | | TOTAL |
|--|----------|-----|---|---|---|---|-------|
| | A | B | C | D | E | F | |
| 6.0 Business Rules and Policies | | | | | | | |
| a Update and revision of business rules document | 24 | 80 | | | | | 104 |
| b CSC and VPC Policies | 24 | 80 | | | | | 104 |
| TOTAL GEC TEAM DIRECT LABOR | 48 | 160 | 0 | 0 | 0 | 0 | 208 |

| | Cost | Remarks |
|-----------------------------------|------------------|---------|
| Direct Expenses | | |
| misc expense | \$ 250 | |
| Travel | | |
| Total Direct Expenses | \$ 250 | |
| Total Labor & Overhead | \$ 32,243 | |
| Total Direct Expenses | \$ 250 | |
| Subtotal Project Costs | \$ 32,493 | |
| Project Profit 15.00% | \$ 4,836 | |
| Total | \$ 37,330 | |

Attachment B - Fee Estimate

| | |
|---|---|
| CTRMA GEC HNTB Corporation - MANHOUR BREAKDOWN September 28, 2005 | CTRMA WORK AUTHORIZATION NO. 3.1 SUPPLEMENT NO. 2 |
|---|---|

| Communication & Network Architecture Needs Assessment | MANHOURS | | | | | | TOTAL |
|--|----------|---|-----|-----|----|---|-------|
| | A | B | C | D | E | F | |
| 7.0 Communication & Network Architecture Needs Assessment | | | | | | | |
| Communications and Network Needs Assessment | 20 | | 200 | 120 | 16 | | 356 |
| Implementation Plan | 20 | | 200 | 120 | 16 | | 356 |
| TOTAL GEC TEAM DIRECT LABOR | 40 | 0 | 400 | 240 | 32 | 0 | 712 |

| Direct Expenses | Cost | Remarks |
|-----------------------------------|------------------|---------|
| Printing | \$ 200 | |
| Travel | \$ 1,500 | |
| Total Direct Expenses | \$ 1,700 | |
| Total Labor & Overhead | \$ 80,608 | |
| Total Direct Expenses | \$ 1,700 | |
| Subtotal Project Costs | \$ 82,308 | |
| Project Profit 15.00% | \$ 12,091 | |
| Total | \$ 94,399 | |

Attachment B - Fee Estimate

CTRMA GEC
 HNTB Corporation - MAN-HOUR BREAKDOWN
 September 28, 2005

CTRMA
 WORK AUTHORIZATION NO. 3.1
 SUPPLEMENT NO. 2

Hike and Bike Trail

| MAN-HOURS | | | | | | |
|-----------|---|---|---|---|---|-------|
| A | B | C | D | E | F | TOTAL |

9.0 Hike and Bike Trail

a Development of Hike and Bike Plan

| | | | | | | |
|---|---|----|--|--|-----|-----|
| Meetings with Leander and Cedar Park (4 meetings per city) | | 32 | | | 32 | 64 |
| Evaluation of topography and HCC design cross sections | 4 | 40 | | | 60 | 104 |
| Determination of trail head connections and general requirement | 4 | 40 | | | 120 | 164 |
| Sub Administrative | | 24 | | | 24 | |

b Funding Efforts

| | | | | | | |
|---|---|----|----|--|--|-----|
| Identify funding sources and research requirements | 8 | 80 | | | | 88 |
| Aid CTRMA in developing proposals | 8 | 80 | 80 | | | 168 |
| Develop plans as necessary to determine costs and feasibility | 8 | 20 | 80 | | | 108 |

| | | | | | | | |
|------------------------------------|----|-----|---|-----|-----|---|-----|
| TOTAL GEC TEAM DIRECT LABOR | 32 | 316 | 0 | 160 | 236 | 0 | 696 |
|------------------------------------|----|-----|---|-----|-----|---|-----|

| Direct Expenses | Cost | Remarks |
|-----------------------------------|-------------------|---------|
| Travel | \$ - | |
| Misc expenses | \$ 1,500 | |
| Mileage | \$ 1,200 | |
| Total Direct Expenses | \$ 2,700 | |
| Total Labor & Overhead | \$ 84,688 | |
| Total Direct Expenses | \$ 2,700 | |
| Subtotal Project Costs | \$ 87,388 | |
| Project Profit | 15.00% \$ 12,703 | |
| Total | \$ 100,091 | |

Item III A #2
GEC Work Authorization 3.1
Sept. 28, 2005



GEC Work Authorization

- Current 183A GEC Work Authorization ends September 29
- Supplement 2:
 - Extends current authorization to cover the next 12 months
 - Adds \$1,363,605 to cover GEC's efforts to aid CTRMA in:
 - Trust Indenture Obligations
 - General Meetings/ Reporting / Assistance
 - O&M Plan preparation and implementation
 - Contract Procurement Support
 - Systems Integrator Management
 - Business Rules and Policies Development
 - Communications & Network Assessment
 - Hike and Bike Trail planning and funding



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

RESOLUTION NO. 05-69

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, Chapter 370 of the Texas Transportation Code authorizes regional mobility authorities to develop projects through the use of comprehensive development agreements ("CDAs"); and

WHEREAS, the CTRMA solicited proposals for the development of 183-A and conducted a thorough evaluation process, designed to assure fairness and objectivity and to determine which proposal provided the best value to the CTRMA; and

WHEREAS, in Resolution No. 04-43, dated September 8, 2004, the Board of Directors approved of the selection of Hill Country Constructors as the proposer that provided the best value to CTRMA and directed the Executive Director and staff to finalize a CDA for the development of 183-A with Hill Country Constructors; and

WHEREAS, the work performed under the CDA will require oversight by the General Engineering Consultant retained by the CTRMA (the "GEC"); and

WHEREAS, the GEC previously developed a scope of work and proposed budget (the "CDA Work Authorization") for the work necessary to oversee the design and construction activities performed under the CDA; and

WHEREAS, in Resolution No. 04-52, dated October 27, 2004, the Board of Directors approved the scope of work contained in the CDA Work Authorization subject to: (i) the GEC presenting, on a quarterly basis, a report on work performed to date under the CDA Work Authorization; and (ii) receiving Board approval of work to be performed during the next quarter; and

WHEREAS, the GEC has presented for Board approval a scope of work and proposed budget for work to be performed under the CDA Work Authorization during the fourth quarter of 2005, attached hereto as Attachment "A".

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors approves the scope of work and proposed budget for work to be performed under the CDA Work Authorization for the fourth quarter of 2005, and reflected in Attachment "A"; and

BE IT FURTHER RESOLVED, that all work performed as reflected in Attachment "A" shall be subject to the Agreement for General Consulting Civil Engineering Services between the CTRMA and the GEC; that all work performed under Attachment "A" shall be funded solely from the existing toll equity grant money for 183-A and the proceeds of the project financing for 183-A; and that no additional work may be undertaken without the specific approval of the Board of Directors.

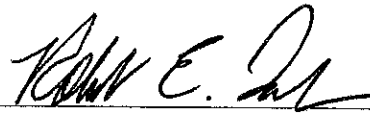
Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 28th day of September, 2005.

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 05-69
Date Passed 09/28/05



**Approval of Work Efforts Report
183-A Turnpike Comprehensive Development Agreement (CDA)
Design & Construction Oversight
4th Quarter 2005**

Introduction:

As detailed in the Central Texas Regional Mobility Authority (CTRMA) Resolution No. 04-52 and the General Engineering Consultant (GEC) Work Authorization No. 4, the GEC is required to provide quarterly reports to the CTRMA and its Board of Directors detailing the CDA oversight work and expenditures. This report will detail the CDA oversight tasks performed over the past quarter, the CDA oversight tasks to be performed over the next quarter, and the anticipated expenditures and adjustments of the not-to-exceed amount for the next quarter.

CDA Oversight Tasks Performed over the Past Quarter (from July 1, 2005 to September 30, 2005):

During the 3rd Quarter of 2005, the GEC continued to complete several key tasks on the oversight efforts, including:

1. Managed and continued development of subconsultants and their agreements providing oversight activities.
2. Conducted numerous Design Reviews, including:
 - a. Fifty nine (59) Early Release for Construction Packages
 - b. Sixty three (63) Bridge Plan packages
 - c. Eleven (11) Utility Plan packages
 - d. Sixteen (16) Request for Information (RFI) submittals
 - e. Thirteen (13) Notice of Design Change (NDC) submittals
 - f. Five (5) Field Design Change (FDC) submittals
3. Attended weekly Task Force meetings (Environmental, Geotechnical, Traffic, Structures, Roadway, Drainage, Aesthetics, Tolling, and Utilities)
4. Participated in "over-the-shoulder" review sessions with HCC.
5. Participated in various workshops with HCC design personnel.
6. Coordinated with TxDOT regarding Segment 9 traffic control, signage, utilities, and scheduling issues
7. Coordinated with TxDOT and FHWA to insure compliance with all agreements and regulations
8. Coordinated with TxDOT regarding on archeological concerns
9. Processed draw requests including:
 - a. Reviewing and approval of schedule updates
 - b. Evaluating & certifying status of completion
 - c. Submitting recommendation of payment to CTRMA
10. Processed DBE reports
11. Continued development and management of Electronic Data Management System (EDMS)
12. Continued aesthetics coordination & public meetings, including:
 - a. Coordinated Aesthetic issues.
 - b. Continued to attend Aesthetics committee meetings
 - c. Continued review of 183-A web site and Public Involvement activities
13. Attended meetings with HCC and various utility companies in development of Agreements and relocation plans.
14. Reviewed Temporary Signal at RR crossing

15. Reviewed Noise wall analysis, continued coordination on Noise Wall issues.
16. Continued Field reviews to assure compliance with permits
17. Conducted Independent Assurance reviews of materials testing procedures and personnel
18. Conducted Independent Assurance (IA) lab and personnel oversight by testing HCC's QA lab and CTRMA's OVT lab and personnel.
19. Continued OVT testing and analysis on fill being placed for roadway embankment.
20. Attend weekly construction meetings with HCC on traffic control and planned work.
21. Conducted materials verification testing – statistical analysis & reports
22. Continued daily oversight reviews of project site & completed daily construction logs.
23. Continued to prepare for and participate in daily meetings and workshops with HCC staff on various topics.
24. Attended general management meetings, public involvement meetings & partnering meetings.
25. Attended meetings with TxDOT, FHWA, City, County and other stakeholders.
26. Continued development of monthly status reports on progress and quality of HCC work.

CDA Oversight Tasks to be Performed Over Next Quarter (from October 1, 2005 to December 31, 2005):

The GEC will continue to implement the CDA oversight program over the next quarter. Specific tasks to be completed include:

1. Finalize development of project oversight manual.
2. Complete reviews and provide approvals for all required plans.
3. Attend task force meetings, over the shoulder reviews, & workshops with HCC design personnel
4. Review design submittals including:
 - a. Early release for construction plans
 - b. 30%, 60%, & 100% plan sets
5. Coordinate with TxDOT and FHWA to insure compliance with all agreements and regulations
6. Process draw requests including:
 - a. Reviewing and approval of schedule updates
 - b. Evaluating & certifying status of completion
 - c. Submitting recommendation of payment to CTRMA
7. Process DBE reports
8. Conduct Independent Assurance reviews of materials testing procedures and personnel
9. Conduct materials verification testing – statistical analysis & reports
10. Continue daily oversight reviews of project site & completed daily construction logs.
11. Continue to prepare for and participate in daily meetings and workshops with HCC staff on various topics.
12. Attend general management meetings, public involvement meetings & partnering meetings.
13. Attend meetings with TxDOT, FHWA, City, County and other stakeholders.
14. Continue development of monthly status reports on progress and quality of HCC work.

Anticipated Expenditures and Adjustments of the Not to Exceed Amount for Next Quarter (from October 1, 2005 to December 31, 2005):

S-curve charts have been developed to graphically illustrate the anticipated expenditures over the duration of the associated activities; these charts are attached hereto as Exhibits 1 and 2. The first Exhibit, titled "Exhibit 1: Anticipated CDA Oversight Expenditures Original S-curve", contains a S-curve representing the anticipated expenditures (per the staffing plan established during the development of Work Authorization #4 in October 2004) of the total CDA oversight budget of \$14,078,080.95 thru June 1, 2007. The second Exhibit, entitled "Exhibit 2: Anticipated CDA Oversight Expenditures thru 3rd Quarter S-curve", presents the anticipated expenditures thru September 30, 2005. The actual expenditure figures to date are also presented on these S-curves.

As of September 30, 2005 the GEC will have expended approximately \$4,778,000 of the approved expenditure total of \$5,383,000. **The GEC currently anticipates expending approximately \$1,950,000 from October 1, 2005 to December 31, 2005** on the CDA oversight efforts. Because much of the design submittals and materials testing did not occur in the earlier months as expected, the total amount previously approved has not been entirely expended. The GEC agrees to utilize \$400,000 of this \$605,000 surplus to cover part of next quarter's efforts; therefore, an anticipated cumulative expenditure total of approximately \$6,933,000 thru December 31, 2005 is requested to be approved.

Should you have any questions or require additional information in regard to the foregoing information, please feel free to contact Richard Ridings at 512.996.9778.

Attachments (1)

Exhibit 1: Anticipated CDA Oversight Expenditures Original S-curve

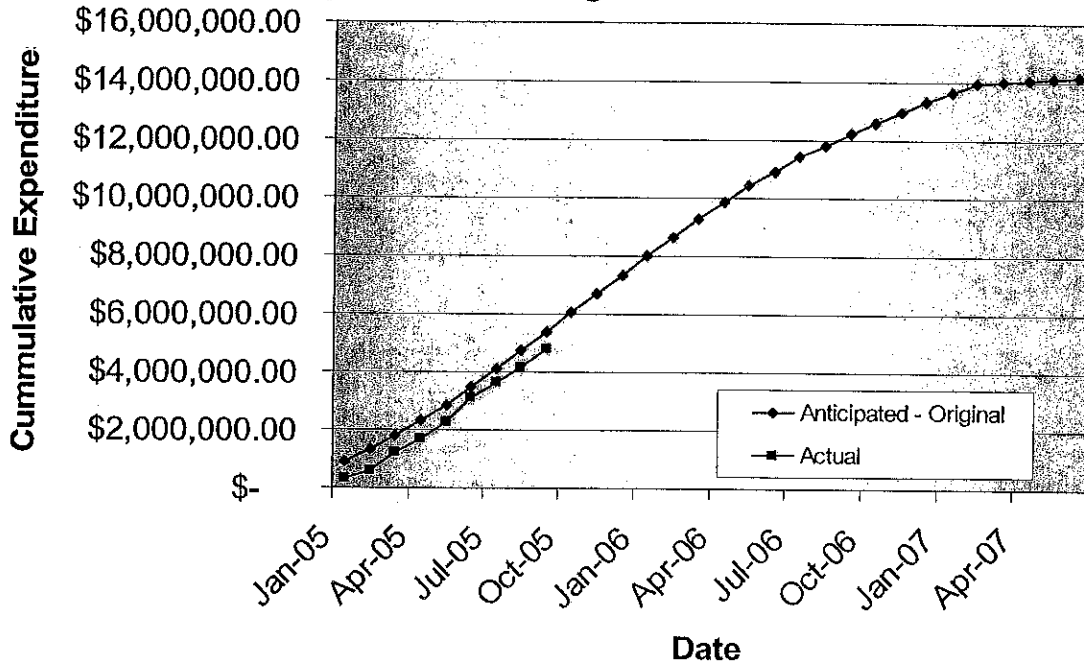
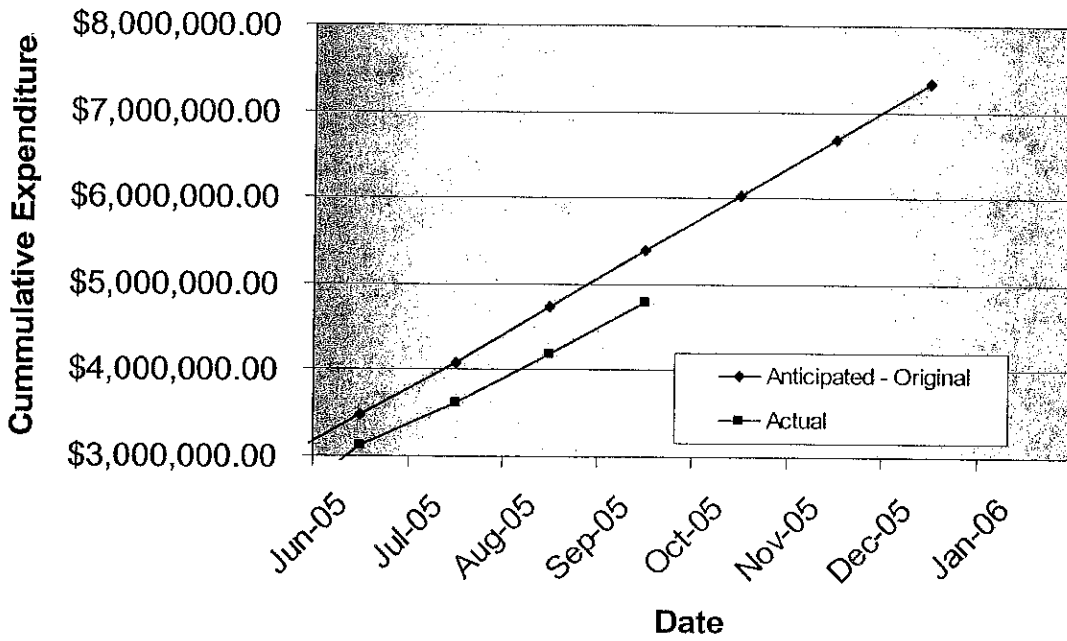


Exhibit 2: Anticipated CDA Oversight Expenditures thru 4th Quarter 2005 S-curve



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

RESOLUTION NO. 05-70

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, in a minute order approved on August 25, 2005, the Texas Transportation Commission authorized the CTRMA to pursue the development of the 290 East Turnpike Project; and

WHEREAS, the General Engineering Consultant retained by the CTRMA (the "GEC") has developed a scope of work and proposed budget for work necessary to pursue the development of 290 East; and

WHEREAS, a copy of that proposed scope of work and budget is contained in Work Authorization No. 5.2, attached hereto as Attachment "A"; and

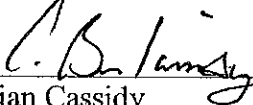
WHEREAS, the CTRMA Board of Directors must approve Work Authorization No. 5.2 before the GEC may proceed with work thereunder; and

WHEREAS, the GEC has represented to the Board of Directors that the work reflected in Work Authorization No. 5.2 and the cost thereof is necessary and appropriate to pursue the development of the 290 East Turnpike Project.

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors approves Work Authorization No. 5.2, attached hereto as Attachment "A", provided that any work commenced under Work Authorization No. 5.2 be subject to the Agreement for General Consulting Civil Engineering Services between the CTRMA and the GEC.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 28th day of September, 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 05-70
Date Passed 09/28/05

CENTRAL TEXAS RMA**ATTACHMENT A – SCOPE OF WORK- DRAFT****WORK AUTHORIZATION NO. 5.2****SERVICES TO BE PROVIDED BY THE GENERAL ENGINEERING CONSULTANT
(GEC)**

This scope of work includes the continuation of those professional services and associated deliverables required by the CTRMA for October 2005 through September 2006.

In summary, this scope will entail those services required to assist the Central Texas Regional Mobility Authority (CTRMA) in feasibility study and procurement management and developing context sensitive solutions for US 290 E and the regional implementation plan.

The tasks in this scope of work will not be performed or the funds utilized until requested by the CTRMA.

**1) PROJECT PLANNING AND FEASIBILITY – REGIONAL IMPLEMENTATION
PLAN**

The GEC will assist in the administration of work authorizations for upcoming projects in regional implementation plan, primarily the US 290E project. This will include management, coordination, project meetings, administration, cost control, and reporting. In regard to this task, the GEC will:

- a) Maintain an internal project cost control system to process and track project costs, including invoicing and payment of costs with CTRMA, TxDOT, HNTB, and the subconsultants.
- b) Prepare monthly invoices and progress reports. The monthly invoices will detail all GEC (prime & subconsultant) direct labor costs, overhead costs, direct expenses incurred for the reporting period and the overall project to date. The monthly progress reports will include a series of narrative descriptions and graphs detailing tasks accomplished, issues of concern, schedule status, budget status, and future activities. Prior to submittal of this information to the CTRMA, the GEC will also perform a final review and acceptance of the invoices and progress reports. This final review will be conducted by the GEC Project Manager and the Project Engineer responsible for project controls; the final acceptance will be documented on the CTRMA Certification cover sheet prior to submittal to the CTRMA.

- c) Prepare, administer and coordinate subcontracts with the GEC subconsultants. This will include preparation, administration & coordination of subconsultant work authorizations; meetings & correspondence with subconsultants; review / approval of subconsultant monthly invoices and progress reports to assure the payment requested is consistent with the progress made; documentation and processing of subconsultant monthly invoices for payment by the CTRMA; and maintenance of a budget tracking system (actual vs. planned) for all subconsultants.

2) CONTEXT SENSITIVE SOLUTIONS (CSS)

As necessitated by CAMPO, the GEC will provide assistance in applying Context Sensitive Solutions in the preliminary development of the US290E project.

- a) The GEC working closely with CTRMA Staff will coordinate an approach and provide recommendations for meeting the CSS goals. This will involve field visits for corridor evaluations, preliminary recommendations, attendance and participation at TxDOT public meetings and hearings, meeting with CTMRA staff and Board members, and preparation of final recommendations.
- b) The GEC will prepare a Corridor Aesthetics Document for 290E that incorporates all aesthetic treatments evaluated and recommended for continued inclusion on CTRMA projects along with other innovative techniques. The GEC will prepare a draft aesthetic scope and concepts section of the CDA in a manner consistent with the CSS recommendations for the project.

SUMMARY

| Manhours | | | | | | |
|-----------|--------|-------------------------|------------------|--------------|-------|--|
| Principal | Dep PM | Senior Project Engineer | Project Engineer | Senior Admin | Admin | |
| 188 | 394 | 16 | 64 | 96 | 0 | |
| 64 | 836 | 0 | 0 | 488 | 0 | |
| 252 | 1230 | 16 | 64 | 584 | 0 | |

| Task | Fee |
|------------------------------|------------------|
| Regional Implementation Plan | \$124,909 |
| CSS | \$202,316 |
| TOTAL | \$327,225 |

| | | | | | | |
|----------------|-----------|------------|----------|----------|-----------|------|
| Labor Costs | \$ 17,640 | \$ 73,800 | \$ 800 | \$ 2,304 | \$ 17,520 | \$ - |
| Overhead Costs | \$ 26,247 | \$ 109,807 | \$ 1,190 | \$ 3,428 | \$ 26,068 | \$ - |
| | | | | | | |
| | \$ 43,887 | \$ 183,607 | \$ 1,990 | \$ 5,732 | \$ 43,588 | \$ - |

148.79%

Total Labor & Overhead

| | |
|----------------------------------|------------|
| Direct Expenses | Cost |
| Regional Implementation Planning | \$ 2,500 |
| CSS | \$ 4,100 |
| Total Direct Expenses | \$ 6,600 |
| Total Labor & Overhead | \$ 278,804 |
| Total Direct Expenses | \$ 6,600 |
| Subtotal Project Costs | \$ 285,404 |
| Project Profit | \$ 41,821 |
| Total | \$ 327,225 |

15.00%

Attachment B - Fee Estimate

CTRMA GEC
 HNTB Corporation - MAN-HOUR BREAKDOWN
 September 28, 2005

CTRMA
 WORK AUTHORIZATION NO. 5.2

| Context Sensitive Solutions | MAN-HOURS | | | | | | TOTAL |
|---|-----------|------------|----------|----------|------------|----------|-------------|
| | A | B | C | D | E | F | |
| 9.0 Context Sensitive Solutions | | | | | | | |
| a Determine CSS approach and recommendations | | | | | | | |
| 1. Field visits, research, and evaluation of 290E con | 8 | 80 | | | 80 | | 168 |
| 2. Develop a report on CSS recommendations | 8 | 100 | | | 40 | | 148 |
| 3. Meet with CTRMA & TxDOT on recommendation | 8 | 40 | | | 12 | | 60 |
| 4. Attend public meetings and hearings | 8 | 16 | | | 16 | | 40 |
| 5. Refine CSS guidelines per meetings and public i | 8 | 80 | | | 100 | | 188 |
| b Provide CSS/ Aesthetics requirements for RFP | | | | | | | |
| 1. Develop Corridor Aesthetic Document | 8 | 200 | | | 100 | | 308 |
| 2. Coordinate Design with CTRMA & GEC Team | 8 | 40 | | | 20 | | 68 |
| 3. Prepare Aesthetic Scope & Concepts Sections fo | 8 | 200 | | | 80 | | 288 |
| 4. Coordinate Aesthetic Sectfons in CDA | | 80 | | | 40 | | 120 |
| TOTAL GEC TEAM DIRECT LABOR | 64 | 836 | 0 | 0 | 488 | 0 | 1268 |

| Direct Expenses | Cost |
|-----------------------------------|-------------------|
| Travel | \$ 2,000 |
| Misc expenses | \$ 1,600 |
| Mileage | \$ 500 |
| Total Direct Expenses | \$ 4,100 |
| Total Labor & Overhead | \$ 172,362 |
| Total Direct Expenses | \$ 4,100 |
| Subtotal Project Costs | \$ 176,462 |
| Project Profit 15.00% | \$ 25,854 |
| Total | \$ 202,316 |

Attachment B - Fee Estimate

CTRMA GEC
 HNTB Corporation - MANHOUR BREAKDOWN
 September 28, 2005

CTRMA
 WORK AUTHORIZATION NO.5.2

| Project Plan and Feasibility- Regional Toll Plan | MANHOURS | | | | | | TOTAL |
|---|------------|------------|-----------|-----------|-----------|----------|------------|
| | A | B | C | D | E | F | |
| 8.0 Project Plan and Feasibility- Regional Toll Plan | | | | | | | |
| Feasibility Study | | | | | | | |
| a Data Collection and Coordination | 16 | 40 | | | | | 56 |
| b Evaluate Senarios and phasing alterna | 16 | 36 | | 16 | | | 68 |
| c Preliminary Study Preparation / Revie | 20 | 36 | | | | | 56 |
| d Traffic and revenue Coordination | 18 | 18 | | | | | 36 |
| e Toll Operations Analysis | 6 | | 16 | | | | 22 |
| f Final Study Review and Certification | 16 | 40 | | 16 | | | 72 |
| g Administrative (12 months* 4 hrs per mo) | | 48 | | | 48 | | 96 |
| Procurement | | | | | | | |
| a Schedule / Plan | 20 | 40 | | | | | 60 |
| b Draft RFDP | 20 | 40 | | | | | 60 |
| c Risk Allocations | 20 | 40 | | | | | 60 |
| d Meetings & Administrative | | | | | 48 | | |
| Public involvement | | | | | | | |
| a Coordinate presentations | 10 | 20 | | 16 | | | 46 |
| b Review Exhibits | 10 | 20 | | 16 | | | 46 |
| c Attend Meetings | 16 | 16 | | | | | 32 |
| TOTAL GEC TEAM DIRECT LABOR | 188 | 394 | 16 | 64 | 96 | 0 | 710 |

| Direct Expenses | Cost | Remarks |
|-----------------------------------|-------------------|---------|
| Travel | \$ - | |
| Misc expenses | \$ 2,000 | |
| Mileage | \$ 500 | |
| Total Direct Expenses | \$ 2,500 | |
| Total Labor & Overhead | \$ 106,442 | |
| Total Direct Expenses | \$ 2,500 | |
| Subtotal Project Costs | \$ 108,942 | |
| Project F 15.00% | \$ 15,966 | |
| Total | \$ 124,909 | |

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

RESOLUTION NO. 05-71

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. 05-36, dated April 27, 2004, the CTRMA Board of Directors approved entry into a Toll Systems Implementation and Maintenance Agreement with Caseta Technologies under which Caseta Technologies shall develop an electronic toll collection system for use on CTRMA turnpike projects; and

WHEREAS, staff recommended that the CTRMA issue a request for qualifications (“RFQ”) to secure the services of a firm or firms to provide independent oversight and guidance regarding the development of the electronic toll collection system; and

WHEREAS, in Resolution No. 05-48, dated June 29, 2005, the CTRMA Board of Directors authorized the Executive Director and staff to develop and issue an RFQ for General Systems Consultant services relating to independent oversight and guidance regarding the development and operations of the electronic toll collection system; and

WHEREAS, staff caused an RFQ to be issued on August 15, 2005; and

WHEREAS, CTRMA staff and advisors have received and evaluated the RFQ responses; and

WHEREAS, based on their review of the responses to the RFQ, CTRMA staff and advisors recommend the selection of Traffic Technologies, Inc. to provide General Systems Consultant services relating to independent oversight and guidance regarding the development and operations of the electronic toll collection system.

NOW THEREFORE, BE IT RESOLVED, that the CTRMA Board of Directors authorizes and approves the retention of Traffic Technologies, Inc. to provide General Systems Consultant services relating to independent oversight and guidance regarding the development and operations of the electronic toll collection system; and

BE IT FURTHER RESOLVED, that the Executive Director is authorized to negotiate an agreement with Traffic Technologies, Inc. for the provision of General Systems Consultant services and that such agreement may be executed upon final approval of the CTRMA Board of Directors.

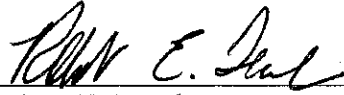
Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 28th day of September, 2005.

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 05-71
Date Passed 09/28/05

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

RESOLUTION NO. 05-72

WHEREAS, the Central Texas Regional Mobility Authority ("CTRMA") was created pursuant to the request of Travis and Williamson Counties (the "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, Chapter 370 of the Transportation Code (the "RMA Act") authorizes regional mobility authorities to design, finance, construct, operate, and maintain transportation projects; and

WHEREAS, § 370.003 of the RMA Act defines "transportation projects" to include air quality improvement initiatives; and

WHEREAS, the CLEAN AIR Force of Central Texas is dedicated to coordinating and conducting air quality planning and education activities in Central Texas focused on motivating the citizens of the region to take actions to reduce air pollution and maintain healthy air and to advising responsible government entities on air quality issues; and

WHEREAS, the mission and activities of the CLEAN AIR Force are consistent with the commitment to air quality improvement initiatives in RMA Act; and

WHEREAS, the CLEAN AIR Force depends upon the financial contributions of governmental entities throughout the region for support and funding of its activities; and

WHEREAS, the CLEAN AIR Force has requested \$10,000 in financial support from the CTRMA; and

WHEREAS, the work of the CLEAN AIR Force is beneficial to the region and the CTRMA, and would cost considerably more for the CTRMA to replicate than it costs for the CTRMA to continue its participation and financial support.

NOW THEREFORE, BE IT RESOLVED, that the CTRMA Board of Directors authorizes and approves financial support in the amount of \$10,000 for the CLEAN AIR Force of Central Texas.

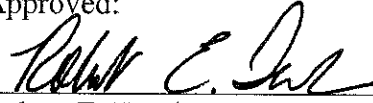
Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 28th day of September, 2005.

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 05-72
Date Passed 09/28/05

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

RESOLUTION NO. 05-73

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. 05-31, dated March 30, 2005, the Board of Directors expressed its desire to retain one or more outside entities to provide traffic and revenue engineering services for CTRMA projects and potential projects and directed its staff to issue a Request for Qualifications (RFQ) to solicit responses from firms interested in providing such services to the CTRMA; and

WHEREAS, the staff caused an RFQ to be issued on May 12, 2005; and

WHEREAS, in Resolution No. 05-49, dated June 29, 2005, the CTRMA Board of Directors, at the recommendation of CTRMA staff and advisors, approved the retention of Vollmer Associates to serve as the lead firm for the provision of traffic and revenue engineering services and authorized the Executive Director to negotiate an agreement with Vollmer Associates; and

WHEREAS, in Resolution No. 05-63, dated August 31, 2005, due to an impasse between the parties and at the recommendation of CTRMA staff and advisors, the CTRMA Board of Directors directed staff to formally terminate negotiations with Vollmer Associates and to begin negotiations with the second-ranked proposer, URS Corporation, for terms of an agreement to provide traffic and revenue engineering services; and

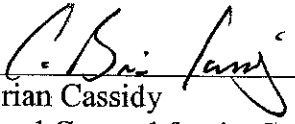
WHEREAS, the Executive Director has negotiated a Traffic and Revenue Engineering Services Agreement with URS Corporation, attached hereto as Attachment "A."

NOW THEREFORE, BE IT RESOLVED, that the CTRMA Board of Directors hereby approves the entry into a Traffic and Revenue Engineering Services Agreement in the form, or substantially similar form, as attached hereto as Attachment "A" with URS Corporation for the provision of traffic and revenue engineering services for CTRMA projects and potential projects; and

BE IT FURTHER RESOLVED, that the Executive Director is authorized to execute such Agreement on behalf of the CTRMA.

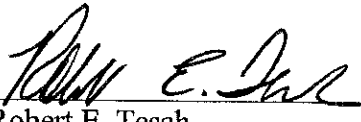
Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 28th day of September, 2005.

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 05-73
Date Passed 09/28/05

CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY

AGREEMENT FOR

TRAFFIC AND REVENUE

ENGINEERING SERVICES

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**CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY
AGREEMENT FOR
TRAFFIC AND REVENUE ENGINEERING SERVICES**

This Professional Services Agreement (the "Agreement") is made and entered into by and between the Central Texas Regional Mobility Authority (the "Authority" or "CTRMA"), a regional mobility authority and a political subdivision of the State of Texas, and URS Corporation, a Nevada corporation (the "Consultant" or "URS") to be effective as of the ___ day of October, 2005 (the "Effective Date") with respect to traffic and revenue engineering services to be performed by the Consultant, as an independent contractor, for the CTRMA.

WITNESSETH:

WHEREAS, pursuant to that certain Request for Qualifications dated May 12, 2005 (the "RFQ"), the CTRMA sought to identify and obtain the services of a qualified engineering firm to provide traffic and revenue engineering services for the CTRMA; and

WHEREAS, several firms submitted responses setting forth their respective qualifications for the work; and

WHEREAS, URS was identified by the CTRMA as a qualified provider of the required services and this Agreement has been negotiated and finalized between those parties whereby the services shall be provided by URS to the Authority at a fair and reasonable price;

NOW, THEREFORE, in consideration of payments hereinafter stipulated to be made to the Consultant by the Authority, the parties do hereby agree as follows:

**ARTICLE 1
THE SERVICES**

The Authority agrees to and hereby retains the Consultant, as an independent contractor, and the Consultant agrees to provide services to the Authority upon the terms and conditions provided in this Agreement. The Authority is the sole and exclusive client of URS for the purposes of this Agreement, and this Agreement is exclusively between the Authority and URS. The scope of services (the "Services"), which is described in detail in Appendix A which is attached hereto and incorporated herein, shall include, but not be limited to, rate/revenue analysis, traffic modeling, technical assistance, problem resolution assistance, project management duties, and duties imposed on the Traffic Consultant by Authority trust agreements. As directed by the Authority by separate Work Authorization, the Consultant shall perform such Services in relation to all CTRMA turnpike projects and potential projects, which may include, but are not limited to (1) the 183-A Turnpike Project; (2) US 183 East from I-35 to SH 71; (3) SH 71 East from I-35 to the airport; (4) US 290 East from US 183 to SH 130; (5) the US 290 West/SH 71 interchange; (6) SH 45 Southwest from Loop 1 to FM 1626; and Loop 360 from Loop 1 to US 290.

The Consultant, as part of the Services, also shall assist the Authority in achieving the goals established in the CTRMA's Strategic Plan, as adopted pursuant to Texas Transportation Code § 370.261 and as it may be amended from time to time by the CTRMA Board of Directors. For specific aspects of the Services, to the extent required by any trust agreement, the Consultant shall be expected to operate independently from the Authority and without extensive oversight and direction. The Consultant shall commit the personnel and resources reasonably required to respond promptly and fully to the responsibilities and tasks assigned by the CTRMA throughout the term of the Consultant's performance of the Services described in this Agreement.

ARTICLE 2
"TRAFFIC CONSULTANTS" UNDER TRUST AGREEMENTS

Without limiting the provision of Article 1 above, and subject to the Work Authorization requirements found in subsection 3.b. herein, the Consultant shall perform the obligations of the "Traffic Consultants" under the Authority's current Master Trust Indenture, as amended, and, as agreed by the Parties, all supplemental, superceding, or additional trust agreements (collectively the "Trust Agreements"). The Authority has covenanted in Section 714 of the current Trust Agreement that, until the bonds issued in accordance with that Trust Agreement and the interest thereon shall have been paid or provision for such payment shall have been made, it will employ the Traffic Consultants for the purpose of performing and carrying out the duties imposed on it by the Trust Agreement. Those duties are summarized in the Scope of Services and provide a general, but not comprehensive, listing of the types of obligations the Consultant will be requested to perform under the Trust Agreements. The Authority will obtain approval from its Lender to appoint the Consultant as the replacement "Traffic Consultants" as required in the Secured Loan Agreement dated March 1, 2005, and any amendments or restatements thereto.

ARTICLE 3
COMPENSATION

Authorization for Consultant to perform the Services, compensation for Consultant's work, and other aspects of the mutual obligations concerning Consultant's work and payment therefore are as follows:

- a. **BASIS FOR COMPENSATION.** Subject to the terms of a Work Authorization issued pursuant to subsection 3.b. below, the Authority agrees to pay, and the Consultant agrees to accept as full and sufficient compensation and reimbursement for the performance of all Services as set forth in this Agreement, hourly rates for the staff working on the assignment computed as follows:

$$\text{Direct Labor Cost} \times (1.0 + 1.250587) \times 1.12$$

where Direct Labor Cost equals salary divided by 2080; FAR equals Consultant's most recent auditable overhead rate under 48 C.F.R. Part 31, Federal Acquisition Regulations (FAR 31); and 1.12 reflects a twelve percent (12%) profit. Representative rates computed through this methodology as of the Effective Date of this Agreement are reflected in Appendix B. Rates will be revised annually to reflect adjustments to the Direct Labor Costs and audited FAR rates; no

adjustment shall be made to the specified profit percentage. The first adjustment shall be considered in January 2006. All adjustments shall be agreed to by the parties prior to implementation, and the Authority shall have the right to review and/or audit Consultant's Direct Labor Costs and FAR rates upon written request and as provided in subsection (e) hereto. During the term of this Agreement Consultant shall provide to the Authority, prior to requesting any adjustment to rates, a copy of the report establishing a new FAR rate for Consultant.

The payment of the hourly rates and allowed costs shall constitute full payment for all Services, liaisons, products, materials, and equipment required to deliver the Services

b. **COMPENSATION FOR WORK AUTHORIZATIONS.** The Services to be performed by the Consultant pursuant to this Agreement shall be assigned and documented in a manner appropriate for the size and complexity of the specific tasks. Each activity, task, or project shall be performed pursuant to a separate Work Authorization, signed by the Authority and the Consultant. Work shall be in accordance with the scope, schedule, and budget set forth in said Work Authorization. The standard form of Work Authorization is attached hereto and incorporated herein as Appendix C, which standard form may be modified during the term of this Agreement upon the reasonable request of the Authority and agreement of the Consultant. Upon written directive from the Authority (which may occur via electronic mail), the Consultant shall prepare the Work Authorization for the specific task, to be submitted for the Authority's approval. No work shall begin on the activity until the Work Authorization is approved and fully executed. The basis for payment on each Work Authorization will be either (i) lump sum or (ii) hourly rate as computed pursuant to subsection 3.a. above, as stipulated in the Work Authorization. In neither case will the maximum be exceeded without prior written approval from the Authority. The costs associated with work performed on any Work Authorization will be tracked and reported to the Authority separately from other work performed by the Consultant. The monthly invoice to the Authority will include a progress summary of the work performed the previous month on each ongoing Work Authorization.

c. **EXPENSES.** As indicated above, the compensation computed in accordance with subsections 3.a. and 3.b. is anticipated by the Authority and the Consultant to be full and sufficient compensation and reimbursement for the Services. Notwithstanding the foregoing, the Consultant shall be entitled to reimbursement for reasonable out-of-pocket expenses actually incurred by the Consultant that are necessary for the performance of its duties under this Agreement, said expenses being limited to travel costs incurred in conformance with the Authority's travel policy, printing costs, automobile expenses being reimbursed at the federal mileage rates for travel originating from the office of the applicable Consultant employee or subconsultant, application fees, delivery charges, and other expenses directly approved, in advance, by the Authority. Except for automobile expenses paid at the federal mileage rate and travel paid at state approved rates (if available), all such reimbursement shall be at one-hundred percent (100%) of the

actual cost thereof paid by the Consultant to unaffiliated entities; provided, however, that all non-travel related amounts in excess of \$2,000 for which the Consultant intends to seek reimbursement pursuant to this subsection 3.c. must be approved in advance and in writing by the Authority, except when such advance approval is impractical due to a bona fide emergency situation. The Authority shall not reimburse the Consultant for travel, lodging, and similar expenses incurred by the Consultant to bring additional staff to its local office or to otherwise reassign personnel to provide basic engineering and technical support of the Consultant's performance of the Services. The Consultant shall take all reasonable steps to acquire all goods and services subject to reimbursement by the Authority under this Agreement on a tax-free basis pursuant to the Authority's tax-exempt status described in subsection 3.h.

- d. **NON-COMPENSABLE TIME.** Time spent by the Consultant's employees or subconsultants to perform Services or functions capable of being carried out by other, subordinate personnel with a lower hourly rate shall be billed at a rate equivalent to that of the applicable qualified subordinate personnel. Time spent by the Consultant's personnel or subconsultants in an administrative or supervisory capacity not related to the performance of the Services shall not be compensable. Time spent on work that is in excess of what would reasonably be considered appropriate for the performance of such Services shall not be compensable. No compensation shall be made for revisions to the Consultant's or subconsultants' Services or deliverables required due in any way to the error, omission, or fault of the Consultant, its employees, agents, subconsultants, or contractors.
- e. **INVOICES AND RECORDS.** The Consultant shall submit two (2) copies of its monthly invoices certifying the fees charged and expenses incurred in providing the Services under this Agreement during the previous month, and shall also present a reconciliation of monthly invoices and the Work Authorization (and related estimates) to which the work relates. Each invoice shall be in such detail as is required by the Authority and, if the work is eligible for payment through a financial assistance agreement with the Texas Department of Transportation ("TxDOT"), in such detail as required by TxDOT, including a breakdown of Services provided on a project-by-project basis and/or pursuant to specified Work Authorizations, together with other Services requested by the Authority. Upon request of the Authority, the Consultant shall also submit certified time and expense records and copies of invoices that support the invoiced fees and expense figures. All invoices must be consistent with the rates represented in Appendix B, and direct labor costs for employees performing work for the Authority but not shown on Appendix B must be provided with any invoice reflecting such work. Unless waived in writing by the Executive Director or his designee, no invoice may contain, and the Authority will not be required to pay, any charge which is more than three (3) months old at the time of invoicing. All books and records relating to the Consultant's or subconsultants' time, out-of-pocket expenses, materials, or other services or deliverables invoiced to the Authority under this Agreement shall be made available during the Consultant's normal business hours

to the Authority and its representatives for review, copying, and auditing throughout the term of this Agreement and, after completion of the work, for two (2) years, or such period as is required by Texas law, whichever is longer.

- f. **EFFECT OF PAYMENTS.** No payment by the Authority shall relieve the Consultant of its obligation to deliver timely the Services required under this Agreement. If after approving or paying for any Service, product or other deliverable, the Authority determines that said Service, product or deliverable does not satisfy the requirements of this Agreement, the Authority may reject same and, if the Consultant fails to correct or cure same within a reasonable period of time and at no additional cost to the Authority, the Consultant shall return any compensation received therefore. In addition to all other rights provided in this Agreement, the Authority shall have the right to set off any amounts owed by the Consultant pursuant to the terms of this Agreement upon providing the Consultant prior written notice thereof.
- g. **PLACE OF PAYMENT.** Payments owing under this Agreement will be made by the Authority within thirty (30) days after receipt of the monthly invoice therefore, together with suitable supporting information, provided that if the payment is one eligible for reimbursement to the Authority from TxDOT, payment will be made within fifteen (15) business days of receipt by the Authority of the TxDOT payment. In the event the Authority disputes payment, the Authority will pay the undisputed portion when due. Payment shall be forwarded to the address shown for the Consultant:
- URS
Dept. 1028
P.O. Box 121028
Dallas, TX 75312-1028
- h. **TAXES.** All payments to be made by the Authority to the Consultant pursuant to this Agreement are inclusive of federal, state, or other taxes, if any, however designated, levied, or based. The Authority acknowledges and represents that it is a tax-exempt entity under Sections 151.309, et seq., of the Texas Tax Code. Title to any consumable items purchased by the Consultant in performing this Agreement shall be deemed to have passed to the Authority at the time the Consultant takes possession or earlier, and such consumable items shall immediately be marked, labeled, or physically identified as the property of the Authority, to the extent practicable.
- i. **AS-NEEDED BASIS.** As provided for above, the Authority shall request that the Consultant perform specific Services on an as-needed basis and through the issuance of Work Authorizations. No representation or assurance has been made on behalf of the Authority to the Consultant as to the total compensation to be paid to the Consultant under this Agreement.

- j. **COMPENSATION OF SUBCONSULTANTS.** As noted in the Consultant's response to the RFQ, the Consultant will employ subconsultants providing Services under this Agreement. All subconsultants providing Services under this Agreement shall be subject to, and compensated or reimbursed in accordance with, all requirements of this Article 3, provided that each subconsultant shall utilize its own actual hourly rates (computed using its own multiplier based on actual audited FAR rates or audited overhead rates if FAR rates are not available) provided that no such rates shall exceed the corresponding rates paid by the Consultant for its personnel of comparable grade, category and experience, and further provided that no Subconsultant's FAR rate or audited overhead rate may exceed that of the Consultant without the prior written consent of the Authority. The Consultant agrees to pay its subconsultants for satisfactory performance of their contracts no later than thirty (30) days from its receipt of payment from the CTRMA. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the CTRMA. This clause applies to payments to all subconsultants. Consultant is authorized to use those subconsultants identified in Appendix D attached hereto and incorporated herein, being those subconsultants identified in the response of Consultant to the RFQ. Additional subconsultants may only be utilized with the prior written consent of the Executive Director of the Authority.
- k. **MOST FAVORED CUSTOMER.** The Consultant shall voluntarily and promptly disclose to the Authority, and immediately provide the Authority with, the benefits of any discounted hourly fees and rates offered by the Consultant to any public entity customer in the State of Texas for comparable traffic and revenue studies. The Consultant hereby represents to the Authority, as of the effective date of this Agreement and throughout the term thereof, that except as previously disclosed in writing it has and will have no contract or arrangement with any public entity customer in the State of Texas for comparable traffic and revenue studies that provides such customer with fees, or rates that are more favorable than those afforded the Authority under this Agreement. The Consultant shall make available to the Authority for review, copying, and auditing throughout the term of this Agreement and for two (2) years after the expiration thereof all such books and records as shall be necessary for the Authority or its representatives to determine compliance with this provision.

ARTICLE 4 **TIME OF PERFORMANCE**

It is understood and agreed that the term of this Agreement shall be a maximum of five (5) years, commencing October 1, 2005, and concluding September 30, 2010, (the "Expiration Date") subject to the earlier termination of this Agreement pursuant to Articles 5 or 6 below or further extension upon agreement of both parties. The initial period of performance is three (3) years commencing on the Effective Date, and there shall be two (2) successive and (1) year renewal terms following the expiration of the initial three (3) year period. In addition to any termination rights set forth in this Agreement, either party may elect not to extend the term of one or both of the renewal years by providing sixty (60) days written notice to the other prior to

the end of the initial term of the first renewal term. Absent such notice or termination pursuant to other provisions of this Agreement, the renewal terms will automatically take effect. If at any time during the contract term the Consultant cannot provide the requested Services within the time required by the CTRMA or for any other reason, the Authority reserves the unilateral right to procure the Services from any other source it deems capable of providing those Services.

ARTICLE 5
TERMINATION FOR DEFAULT

Time is of the essence with respect to the performance and completion of all the Services to be furnished by the Consultant pursuant to Work Authorizations issued and which specify an agreed-upon completion or delivery date. Without limiting the foregoing, the Consultant shall furnish all Services in such a manner and at such times as the development schedules of the Projects require so that no delay in the progression of the evaluation, funding, design, or construction of the Projects will be caused by or be in any way attributable to the Consultant. Should the Consultant at any time, in the reasonable opinion of the Authority, not carry out its obligations under this Agreement or not be progressing toward completion of the Services to be rendered hereunder in an expeditious manner, or if the Consultant shall fail in any manner to discharge any other of its obligations under this Agreement, the Authority may, upon providing the Consultant with thirty (30) days prior written notice pursuant to Article 5 hereof and opportunity to cure, terminate this Agreement effective on the date following said 30-day notice and cure period (the "Termination Date"). Such termination shall not constitute a waiver or release by the Authority of any claims for damages, claims for additional costs incurred by the Authority to complete and/or correct the work described in this Agreement, or any other claims or actions arising under this Agreement or available at law or equity which it may have against the Consultant for its failure to perform satisfactorily any obligation hereunder, nor shall such termination pursuant to this Article 5 or Article 6 below abrogate or in any way affect the indemnification obligations of the Consultant set forth in Article 17 hereof.

If the Authority shall terminate this Agreement as provided either in this Article 5 or Article 6, no fees of any type, other than fees due and payable as of the Termination Date pursuant to Article 3 hereof for work performed and acceptable to the Authority, shall thereafter be paid to the Consultant, and the Authority shall have a right to set off or otherwise recover any damages incurred by reason of the Consultant's breach hereof, together with the right to set off amounts owed to the Consultant pursuant to the indemnity provisions. In determining the amount of any payments owed to the Consultant, the value of the work performed by the Consultant prior to termination shall be no greater than the value that would result by compensating the Consultant in accordance with Article 3 hereof for all Services performed and expenses reimbursable in accordance with this Agreement.

ARTICLE 6
OPTIONAL TERMINATION

In addition to the process for termination described above, this Agreement may also be terminated as follows:

- a. **GENERALLY.** The Authority has the right to terminate this Agreement at its sole option, at any time with or without cause, by providing thirty (30) days written notice of such intention to terminate pursuant to this subsection 6.a. hereof and by stating in said notice the "Optional Termination Date". Upon such termination, the Authority shall enter into a settlement with the Consultant upon an equitable basis as determined by the Authority, which shall fix the value of the work performed by the Consultant prior to the Optional Termination Date. In determining the value of the work performed, the Authority in all events shall compensate the Consultant for any reasonable costs or expenses attributable to the exercise of the Authority's optional termination, including reasonable costs related to developing a transition plan and providing data as provided for in Article 7 in , provided, however, that no consideration will be given to anticipated profit which the Consultant might possibly have made on the uncompleted portion of the Services.

- b. **NO FURTHER RIGHTS, ETC.** Termination of this Agreement and payment of an amount in settlement as described in this Article 6 shall extinguish all rights, duties, obligations, and liabilities of the Authority and the Consultant under this Agreement, and this Agreement shall be of no further force and effect, provided, however, such termination shall not act to release the Consultant from liability for any previous default either under this Agreement or under any standard of conduct set by common law or statute.

- c. **NO FURTHER COMPENSATION.** If the Authority shall terminate this Agreement as provided in this Article 6, no fees of any type, other than fees due and payable as of the Optional Termination Date, shall thereafter be paid to the Consultant, provided that the Authority shall not waive any right to damages incurred by reason of the Consultant's breach thereof. The Consultant shall not receive any compensation for Services performed by the Consultant after the Optional Termination Date, and any such Services performed shall be at the sole risk and expense of the Consultant.

ARTICLE 7 **TERMINATION, GENERALLY**

The Authority's rights and options to terminate this Agreement, as provided in any provision of this Agreement, shall be in addition to, and not in lieu of, any and all rights, actions, options, and privileges otherwise available under law or equity to the Authority by virtue of this Agreement or otherwise. Failure of the Authority to exercise any of its said rights, actions, options, and privileges to terminate this Agreement as provided in any provision of this Agreement or otherwise shall not be deemed a waiver of any of said rights, actions, options, or privileges or of any rights, actions, options, or privileges otherwise available under law or equity with respect to any continuing or subsequent breaches of this Agreement or of any other standard of conduct set by common law or statute.

Upon request by the Executive Director of the Authority, and subject to Article 13 hereto, The Consultant shall develop a transition plan to be implemented upon termination of this

Agreement with the Consultant for any reason or upon the release of any subconsultant so as to ensure a smooth, efficient, and uninterrupted transition to any successor Consultant or subconsultant. The plan shall anticipate the steps necessary to transfer documents, computerized data, plans, work tasks, etc. in possession of or to be provided by the Consultant or its subconsultant(s), as the case may be, and include a schedule of events necessary to complete the transition. The plan should include, but not be limited to, a list of original documents/data being held on behalf of the Authority by the Consultant or its subconsultants; the manner and form in which information is being held; accessibility to the information; the Consultant's records retention policy and/or plan; and strategy to minimize disruption of Services in the event of the release of a subconsultant. A copy of the plan shall be given to the Executive Director for review and approval within thirty (30) days of receipt of the Executive Director's request and shall be updated as necessary to reflect any changes in Consultant activity.

ARTICLE 8

SUSPENSION OR MODIFICATION OF SERVICES; DELAYS AND DAMAGES

In addition to the foregoing rights and options to terminate this Agreement, the Authority may elect to suspend any portion of the Services of the Consultant hereunder, but not terminate this Agreement, by providing the Consultant with prior written notice to that effect. Thereafter, the suspended Services may be reinstated and resumed in full force and effect upon receipt from the Authority of thirty (30) days prior written notice requesting same. Similarly, the Authority may expand, limit, or cancel any portion of the Services previously assigned to the Consultant in accordance with this Agreement. The Consultant shall not be entitled to any damages or other compensation of any form in the event that the Authority exercises its rights to suspend or modify the Services pursuant to this Article 8, provided, however, that any time limits established by the parties in any Work Authorization or otherwise for the completion of specific portions of the Services suspended pursuant to this Article 8 shall be extended to allow for said suspension or modifications thereof. Without limiting the foregoing, the Consultant agrees that no claims for damages or other compensation shall be made by the Consultant for any delays or hindrances occurring during the progress of any portion of the Services specified in this Agreement as a result of any suspension or modification of the Services or otherwise. Such delays or hindrances, if any, shall be provided for by an extension of time for such reasonable periods as the Authority may decide. It is acknowledged, however, that permitting the Consultant to proceed to complete any Services or any part of them after the originally specified date for completion, or after the date to which the time for completion may have been extended, shall in no way operate as a waiver on the part of the Authority or any of its rights herein.

ARTICLE 9

PERSONNEL, EQUIPMENT AND MATERIAL, GENERALLY

Consultant shall provide personnel and equipment as follows:

- a. **ADEQUATE PERSONNEL, ETC.** The Consultant shall furnish and maintain, at its own expense, adequate and sufficient personnel (drawn from its own employees or from approved subconsultants) and equipment, in the reasonable opinion of the Authority, to perform the Services with due and reasonable diligence customary of an engineering firm enjoying a favorable national reputation, and in all events

without delays attributable to the Consultant which have a reasonable likelihood of adversely affecting the progress of others involved with one or more of the Projects or the progress of the feasibility evaluation, design or construction of any such Project. All persons, whether employees of the Consultant or of an approved subconsultant, providing the Services shall be fully licensed to the extent required by their professional discipline associations' codes or otherwise by law.

- b. **REMOVAL OF PERSONNEL.** All persons providing the Services, whether employees of the Consultant or of an approved subconsultant, shall have such knowledge and experience as will enable them, in the Consultant's reasonable belief, to perform the duties assigned to them. Any such person who, in the opinion of the Authority, is incompetent or by his/her conduct becomes detrimental to the provision of the Services shall, upon request of the Authority, immediately be removed from the Services. The Consultant shall furnish the Authority with a fully qualified candidate for the removed person within ten (10) days thereafter, provided, however, said candidate shall not begin work under this Agreement unless and until approved by the Authority.
- c. **CONSULTANT FURNISHES EQUIPMENT, ETC.** Except as otherwise specified or agreed to by the CTRMA, the Consultant shall furnish all equipment, transportation, supplies, and materials required for its Services under this Agreement.

ARTICLE 10 **KEY PERSONNEL**

The Consultant acknowledges and agrees that the individual(s) identified on Appendix E attached hereto and incorporated herein are key and integral to the satisfactory performance of the Consultant under this Agreement. Throughout the term of this agreement, the Consultant agrees that the identified individual(s), whether employee(s) of the Consultant or of an approved subconsultant, will remain in charge of the performance of the Services and shall devote substantial and sufficient time and attention thereto. The death or disability of any such individual, his/her disassociation from the Consultant or the approved subconsultant, or his/her failure or inability to devote sufficient time and attention to the Services shall require the Consultant promptly to replace said individual with a person suitably qualified and otherwise acceptable to the Authority. In no event shall the Consultant remove, transfer, or reassign any individual identified on Appendix E except as instructed by, or with the prior written consent of, the Authority, which consent shall not be reasonably withheld. The Consultant shall use its best efforts to enhance continuity in the key personnel, subconsultants, and other employees regularly performing the Services. Individuals may be added to Appendix E with the mutual consent of the Consultant and the Authority.

ARTICLE 11
BUSINESS OPPORTUNITY PROGRAM AND POLICY COMPLIANCE

It is the policy of the Authority's Board of Directors that disadvantaged and small business have the maximum practicable opportunity to participate in the awarding of Authority contracts and related subcontracts. To do so the Authority has developed a Business Opportunity Program and Policy ("BOPP"), which is incorporated herein by reference for all purposes. The Authority requires contractors to comply with the BOPP. The Consultant acknowledges that certain Services to be performed under this Agreement are subcontractable and will be subcontracted in accordance with the BOPP and as represented in Consultant's proposal in response to the RFQ. Consultant agrees to submit monthly subcontracting reports as part of its monthly invoices.

ARTICLE 12
PLANNING AND PERFORMANCE REVIEWS; INSPECTIONS

As directed by the Authority, key personnel shall meet with the Authority's Executive Director and/or his designee(s) upon request (a) to assess the Consultant's progress under this Agreement and performance of the Services; and (b) to plan staffing levels to be provided by the Consultant to the Authority for the upcoming calendar quarter. The Consultant shall permit inspections of its Services and work by the Authority or others, when requested by the Authority. Nothing contained in this Agreement shall prevent the Authority from scheduling such other planning and performance reviews with the Consultant or inspections as the Authority determines necessary.

ARTICLE 13
OWNERSHIP OF REPORTS

Ownership of reports and related materials prepared by Consultant (or any subconsultant) at the direction of the Authority shall be as follows:

- a. **GENERALLY.** All of the documents, reports, plans, surveys, estimates, computer records, discs and tapes, proposals, sketches, diagrams, charts, calculations, correspondence, memoranda, survey notes, opinions, maps, photographs, drawings, data, analyses and other data and materials, and any part thereof, created, compiled or to be compiled by or on behalf of the Consultant solely under this Agreement ("work product"), including all information prepared for or posted on the Authority's website and together with all materials and data furnished to it by the Authority, shall at all times be and remain the property of the Authority and, for a period of **two (2) years** from completion of the Services or such period as is required by law, whichever is longer, if at any time demand be made by the Authority for any of the above materials, records, and documents, whether after termination of this Agreement or otherwise, such shall be turned over to the Authority without delay. The Authority hereby grants the Consultant a revocable license to retain and utilize the foregoing materials, said license to terminate and expire upon the earlier to occur of (a) the completion of Services described in this Agreement or (b) the termination of this Agreement, at which

time the Consultant shall deliver to the Authority all such materials and documents. If the Consultant or a subconsultant desires later to use any of the data generated or obtained by it in connection with the Projects or any other portion of the work product resulting from the Services, it shall secure the prior written approval of the Authority. Notwithstanding anything contained herein to the contrary, the Consultant shall have the right to retain a copy of the above materials, records, and documents for its archives.

- b. **SEPARATE ASSIGNMENT.** If for any reason the agreement of the Authority and the Consultant set forth in subsection 13.a. above regarding the ownership of work product and other materials is determined to be unenforceable, either in whole or in part, the Consultant hereby assigns and agrees to assign to the Authority all right, title, and interest that Consultant may have or at any time acquire in said work product and other materials which are prepared solely for this Agreement, without royalty, fee or other consideration of any sort, and without regard to whether this Agreement has terminated or remains in force. The Authority hereby acknowledges, however, that all documents and other work product provided by the Consultant to the Authority and resulting from the Services performed under this Agreement are intended by the Consultant solely for the use for which they were originally prepared. Notwithstanding anything contained herein to the contrary, the Consultant shall have no liability for the use by the Authority of any work product generated by the Consultant under this Agreement on any project other than for the specific purpose and Project for which the work product was prepared. Any other reuse of such work product without the prior written consent of the Consultant shall be at the sole risk of the Authority.

- c. **USE OF CONSULTANT WORK PRODUCT.**

Except for final versions of reports which are prepared in connection with project financings, the Authority will provide Consultant written advance notice prior to releasing Consultant's work product to any third party. Upon receipt of notice, Consultant will have a reasonable amount of time to review such disclosure and provide the Authority written notice of the completion of review prior to release.

The Authority acknowledges that the Consultant's work product will be developed using data that is available at the time of the execution of a given work order, and will not constitute any guarantee or other assurance of future events. URS will prepare work product using practices that are standard procedures in the industry.

ARTICLE 14 **SUBLETTING**

The Consultant shall not sublet, assign, or transfer any part of the work or obligations included in this Agreement without the prior written approval of the Authority, which approval

shall not be reasonably withheld. Responsibility for sublet, assigned or transferred work shall remain with the Consultant.

ARTICLE 15
APPEARANCE AS WITNESS AND ATTENDANCE AT MEETINGS

Consultant shall cooperate with the Authority and requests for attendance at meetings and in various types of proceedings as follows:

- a. **WITNESS.** If requested by the Authority or on its behalf, the Consultant shall prepare such traffic engineering, feasibility, or other exhibits as may be requested for all hearings and trials related to any of the Projects, the Services, or the Authority's activities generally and, further, it shall prepare for and appear at conferences at the offices of legal counsel and shall furnish competent expert engineering witnesses to provide such oral testimony and to introduce such demonstrative evidence as may be needed throughout all trials and hearings with reference to any litigation relating to the Projects, the Services, or the Authority's activities.
- b. **MEETINGS.** At the request of the Authority, the Consultant shall provide appropriate personnel for conferences at its offices, or attend meetings and conferences at (a) the various offices of the Authority, (b) at the district headquarters or offices of TxDOT, (c) the offices of the Authority's legal counsel, bond counsel, and/or financial advisors, (d) at the site of any Project, or (e) any reasonably convenient location. Without limiting the foregoing, the Consultant shall provide personnel for periodic meetings with underwriters, rating agencies, and other parties when requested by the Authority.
- c. **WORK AUTHORIZATION.** In the event that services under this section are not covered by an existing Work Authorization, the Authority will issue a Work Authorization, pursuant to Article 3 hereto, to cover such services.

ARTICLE 16
COMPLIANCE WITH LAWS AND AUTHORITY POLICIES

The Consultant shall comply with all federal, state, and local laws, statutes, ordinances, rules, regulations, codes and with the orders and decrees of any courts or administrative bodies or tribunals in any matter affecting the performance under this Agreement, including, without limitation, workers' compensation laws, antidiscrimination laws, environmental laws, minimum and maximum salary and wage statutes and regulations, health and safety codes, licensing laws and regulations, the Authority's enabling legislation (Chapter 370 of the Texas Transportation Code), and all amendments and modifications to any of the foregoing, if any. The Consultant shall also comply with the Authority's policies and procedures related to operational and administrative matters, such as, but not limited to, security of and access to CTRMA information and facilities. When requested the Consultant shall furnish the Authority with satisfactory proof of compliance with said laws, statutes, ordinances, rules, regulations, codes, orders, and decrees above specified.

ARTICLE 17
AUTHORITY INDEMNIFIED

THE CONSULTANT SHALL INDEMNIFY AND SAVE HARMLESS THE AUTHORITY AND ITS OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS (WHICH, FOR PURPOSES OF THIS AGREEMENT, SHALL INCLUDE THE AUTHORITY'S GENERAL COUNSEL, BOND COUNSEL, AND FINANCIAL ADVISOR (S)), FROM ANY CLAIMS, COSTS OR LIABILITIES OF ANY TYPE OR NATURE AND BY OR TO ANY PERSONS WHOMSOEVER, ARISING FROM THE CONSULTANT'S NEGLIGENT ACTS, ERRORS OR OMISSIONS WITH RESPECT TO THE CONSULTANT'S PERFORMANCE OF THE WORK TO BE ACCOMPLISHED UNDER THIS AGREEMENT, WHETHER SUCH CLAIM OR LIABILITY IS BASED IN CONTRACT, TORT OR STRICT LIABILITY. IN SUCH EVENT, THE CONSULTANT SHALL ALSO INDEMNIFY AND SAVE HARMLESS THE AUTHORITY, ITS OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS (WHICH, FOR PURPOSES OF THIS AGREEMENT, SHALL INCLUDE THE AUTHORITY'S GENERAL COUNSEL, BOND COUNSEL, AND FINANCIAL ADVISOR (S)) FROM ANY AND ALL EXPENSES, INCLUDING REASONABLE ATTORNEYS' FEES, INCURRED BY THE INDEMNIFIED ENTITY (S) IN LITIGATING OR OTHERWISE RESISTING SAID CLAIMS, COSTS OR LIABILITIES. IN THE EVENT THE AUTHORITY, ITS OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS (WHICH, FOR PURPOSES OF THIS AGREEMENT, SHALL INCLUDE THE AUTHORITY'S GENERAL COUNSEL, BOND COUNSEL, AND FINANCIAL ADVISOR (S)) IS/ARE FOUND TO BE PARTIALLY AT FAULT, THE CONSULTANT SHALL, NEVERTHELESS, INDEMNIFY THE INDEMNIFIED ENTITY (S) FROM AND AGAINST THE PERCENTAGE OF NEGLIGENCE ATTRIBUTABLE TO THE CONSULTANT, ITS OFFICERS, DIRECTORS, EMPLOYEES, AGENTS, SUBCONSULTANTS, AND CONTRACTORS OR TO THEIR CONDUCT.

NOTWITHSTANDING THE FOREGOING, THE CONSULTANT SHALL NOT BE RESPONSIBLE FOR (A) CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE PROJECT UNLESS DEVELOPMENT OR OVERSIGHT OF SUCH MATTERS IS SPECIFICALLY ASSIGNED TO THE CONSULTANT; (B) THE FAILURE OF ANY CONTRACTOR, SUBCONTRACTOR, VENDOR, OR OTHER PROJECT PARTICIPANT, NOT UNDER CONTRACT TO THE CONSULTANT, TO FULFILL CONTRACTUAL RESPONSIBILITIES TO THE AUTHORITY OR TO COMPLY WITH FEDERAL, STATE OR LOCAL LAWS, REGULATIONS AND CODES; OR (C) PROCURING PERMITS, CERTIFICATES AND LICENSES REQUIRED FOR ANY CONSTRUCTION UNLESS SUCH PROCUREMENT RESPONSIBILITIES ARE SPECIFICALLY ASSIGNED TO THE CONSULTANT IN ACCORDANCE WITH THIS AGREEMENT.

ARTICLE 18
CONFLICTS OF INTEREST

The Consultant represents and warrants to the Authority, as of the effective date of this Agreement and throughout the term hereof, that it, its employees and subconsultants (a) have no financial or other beneficial interest in any contractor, engineer, product or service evaluated or recommended by the Consultant, except as expressly disclosed in writing to the Authority, (b) shall discharge their consulting engineering responsibilities under this Agreement professionally, impartially and independently, and after considering all relevant information related thereto, and (c) are under no contractual or other restriction or obligation, the compliance with which is inconsistent with the execution of this Agreement or the performance of their respective obligations hereunder. In the event that a firm (individually or as a member of a consortium) submits a proposal to work for the Authority, Consultant shall comply with the Authority's conflict of interest policies and shall make disclosures as if it were one of the key personnel designated under such policies.

ARTICLE 19
INSURANCE

Prior to beginning the Services designated in this Agreement, the Consultant shall obtain and furnish certificates to the Authority for the following minimum amounts of insurance:

- a. **WORKERS' COMPENSATION INSURANCE.** In accordance with the laws of the State of Texas, and employer's liability coverage with a limit of not less than \$500,000. A "Waiver of Subrogation" in favor of the Authority shall be provided.
- b. **COMMERCIAL GENERAL LIABILITY INSURANCE.** With limits not less than \$1,000,000 for bodily injury, including those resulting in death, and property damage on account of any one occurrence, with an aggregate limit of \$1,000,000. A "Waiver of Subrogation" in favor of the Authority shall be provided.
- c. **BUSINESS AUTOMOBILE LIABILITY INSURANCE.** Applying to owned, non-owned, and hired automobiles in an amount not less than \$1,000,000 for bodily injury, including death, to any one person, and for property damage on account of any one occurrence. This policy shall not contain any limitation with respect to a radius of operation for any vehicle covered and shall not exclude from the coverage of the policy any vehicle to be used in connection with the performance of the Consultant's obligations under this Agreement. A "Waiver of Subrogation" in favor of the Authority shall be provided.
- d. **VALUABLE PAPERS INSURANCE.** In an amount sufficient to cover the full restoration of any plans, drawings, field notes, logs, test reports, diaries, or other similar data or materials of Consultant relating to the Services provided under this Agreement in the event of their loss or destruction, until such time as the work has been delivered to the Authority.
- e. **ARCHITECTS AND/OR ENGINEERS PROFESSIONAL LIABILITY INSURANCE.** In the amounts normally carried for its own protection in the practice of providing

general consulting services, but in no event less than \$5,000,000 per claim and aggregate. Coverage must be continuously maintained for a period of three (3) years beyond the Consultant's completion of the Services.

- f. **EXCESS UMBRELLA LIABILITY.** With minimum limits of \$1,000,000 per claim and in the aggregate, annually, as applicable excess of the underlying policies required at a. – d. above. The Umbrella Policy shall contain the provision that it will continue in force as an underlying insurance in the event of exhaustion of underlying aggregate policy limits.
- g. **GENERAL FOR ALL INSURANCE.** The Consultant shall promptly, upon execution of this Agreement, furnish certificates of insurance to the Authority indicating compliance with the above requirements. Certificates shall indicate the name of the insured, the name of the insurance company, the name of the agency/agent, the policy number, the term of coverage, and the limits of coverage.

All policies are to be written through companies (a) registered to do business in the State of Texas; (b) rated: (i), with respect to the companies providing the insurance under subsections 19.a. through d., above, by A. M. Best Company as "A-X" or better (or the equivalent rating by another nationally recognized rating service) and (ii) with respect to the company providing the insurance under subsections 19.e. and f., a rating by A. M. Best Company or similar rating service satisfactory to the Authority and/or its insurance consultant; and (c) otherwise acceptable to the Authority.

All policies are to be written through companies registered to do business in the State of Texas. Such insurance shall be maintained in full force and effect during the life of this Agreement or for a longer term as may be otherwise provided for hereunder. Insurance furnished under subsections 19.b., and c., , above, shall name the Authority additional insureds and shall protect the Authority, the Consultant, their officers, employees, directors, agents, and representatives from claims for damages for bodily injury and death and for damages to property arising in any manner from the negligent or willful wrongful acts or failures to act by the Consultant, its officers, employees, directors, agents, and representatives in the performance of the Services rendered under this Agreement. Applicable Certificates shall also indicate that the contractual liability assumed in Article 17, above, is included.

The insurance carrier shall include in each of the insurance policies required under subsections 19.a., b., c., d., e., and f. the following statement: "This policy will not be canceled or non-renewed during the period of coverage without at least thirty (30) days prior written notice addressed to the Central Texas Regional Mobility Authority, 13640 Briarwick Drive, Suite 200, Austin, TX 7872, Attention: Executive Director."

ARTICLE 20
COORDINATION OF CONTRACT DOCUMENTS

The Statement of Qualifications for Traffic and Revenue Engineering Services and Appendices thereto, dated June 17, 2005, submitted by URS to the Authority ("Statement of Qualification") is attached hereto and incorporated herein as Appendix F for all purposes, provided, however, that in the event of any conflict between said Statement of Qualifications and any other provision of, appendices or exhibits to this Agreement, the Statement of Qualifications shall be subordinate and the provision, appendices, or exhibits of this Agreement shall control.

ARTICLE 21
RELATIONSHIP BETWEEN THE PARTIES

Notwithstanding the anticipated collaboration between the parties hereto, or any other circumstances, the relationship between the Authority and the Consultant shall be one of an independent contractor. The Consultant acknowledges and agrees that neither it nor any of its employees, subconsultants, or subcontractors shall be considered an employee of the Authority for any purpose. The Consultant shall have no authority to enter into any contract binding upon the Authority, or to create any obligation on behalf of the Authority. As an independent contractor, neither the Consultant nor its employees shall be entitled to any insurance, pension, or other benefits customarily afforded to employees of the Authority. Under no circumstances shall the Consultant, or its employees, subconsultants, or subcontractors, represent to suppliers, contractors or any other parties that it is employed by the Authority or serves the Authority in any capacity other than as an independent contractor. The Consultant shall clearly inform all suppliers, contractors and others that it has no authority to bind the Authority. Nothing contained in this Agreement shall be deemed or construed to create a partnership or joint venture, to create the relationship of employee-employer or principal-agent, or to otherwise create any liability for the Authority whatsoever with respect to the liabilities, obligations or acts of the Consultant, its employees, subconsultants, or subcontractors, or any other person.

ARTICLE 22
DELIVERY OF NOTICES, ETC.

In each instance under this Agreement in which one party is required or permitted to give notice to the other, such notice shall be deemed given either (a) when delivered by hand; (b) one (1) business day after being deposited with a reputable overnight air courier service; or (c) three (3) business days after being mailed by United States mail, registered or certified mail, return receipt requested, and postage prepaid. Any notices provided under this Agreement must be sent or delivered to:

In the case of the Consultant:

URS
9400 Amberglen Blvd.
Austin, TX 78729
Attn: Kay McKinley, Project Manager

In the case of the CTRMA:

Central Texas Regional Mobility Authority
183-A Project Office
13640 Briarwick Drive, Suite 200
Austin, TX 78729
Attn: Mike Heiligenstein, Executive Director

and:

Locke, Liddell & Sapp, LLP
100 Congress Avenue, Suite 300
Austin, TX 78701
Attn: C. Brian Cassidy

Either party hereto may from time to time change its address for notification purposes by giving the other party prior written notice of the new address and the date upon which it will become effective.

ARTICLE 23 REPORTS OF ACCIDENTS, ETC.

Within twenty-four (24) hours after occurrence of any accident or other event which results in, or might result in, injury to the person or property of any third person (including an employee or subconsultant or employee of a subconsultant of the Consultant) which results from or involves any action or failure to act of the Consultant or any employee, subconsultant, employee of a subconsultant, or agent of the Consultant or which arises in any manner from the performance of this Agreement, the Consultant shall send a written report of such accident or other event to the Authority, setting forth a full and concise statement of the facts pertaining thereto. The Consultant also shall immediately send the Authority a copy of any summons, subpoena, notice, or other documents served upon the Consultant, its agents, employees, subconsultants, or representatives, or received by it or them, in connection with any matter before any court arising in any manner from the Consultant's performance of the Services under this Agreement.

ARTICLE 24 AUTHORITY'S ACTS

Anything to be done under this Agreement by the Authority may be done by such persons, corporations, firms, or other entities as the Authority may designate.

ARTICLE 25 LIMITATIONS

Notwithstanding anything herein to the contrary, all covenants and obligations of the Authority under this Agreement shall be deemed to be valid covenants and obligations only to the extent authorized by Chapter 370 of the Texas Transportation Code and permitted by the laws and the Constitution of the State of Texas, and no officer, director, or employee of the Authority shall have any personal obligations or liability thereunder.

URS is obligated to comply with applicable standards of professional care in the performance of the Services. URS makes no other representation or warranty, whether express or implied, and no warranty or guarantee is included or intended in this Agreement or in any "work product" or otherwise.

URS shall be entitled to rely, without requirement of further investigation, on all information supplied to URS by Authority, including, but not limited to, the December 16, 2004 "Traffic and Revenue Study" performed by Vollmer Associates, LLP, together with any other materials, such as prior reports or analyses prepared by or on behalf of or for the benefit of Authority.

Neither Authority nor URS shall in any event be liable for any consequential, incidental, indirect, punitive, exemplary or special damages (including, without limitation, loss of profits, business or goodwill of any kind from any causes of action (whether arising in contract, tort or otherwise) unless caused by their willful misconduct, negligent act or omission, or other wrongful conduct. Each party to this Agreement is obligated to take commercially reasonable steps to mitigate any damages that it may incur. Nothing herein shall constitute a waiver of any other defenses that either party may have at law or in equity.

ARTICLE 26 CAPTIONS NOT A PART HEREOF

The captions or subtitles of the several articles, subsections, and divisions of this Agreement are inserted only as a matter of convenience and for reference, and in no way define, limit or describe the scope of this Agreement or the scope or content of any of its articles, subsections, divisions, or other provisions.

ARTICLE 27 CONTROLLING LAW, VENUE

This Agreement shall be governed and construed in accordance with the laws of the State of Texas. The parties hereto acknowledge that venue is proper in Travis County, Texas, for all disputes arising hereunder and waive the right to sue and be sued elsewhere.

ARTICLE 28 COMPLETE AGREEMENT

This Agreement sets forth the complete agreement between the parties with respect to the Services and, except as provided for in Article 20 above, expressly supersedes all other agreements (oral or written) with respect thereto. Any changes in the character, agreement, terms and/or responsibilities of the parties hereto must be enacted through a written amendment. No amendment to this Agreement shall be of any effect unless in writing and executed by the Authority and the Consultant. This Agreement may not be orally canceled, changed, modified or amended, and no cancellation, change, modification or amendment shall be effective or binding,

unless in writing and signed by the parties to this Agreement. This provision cannot be waived orally by either party.

**ARTICLE 29
TIME OF ESSENCE**

As set forth in Article 5, with respect to any specific delivery or performance date or other deadline provided hereunder, time is of the essence in the performance of the provisions of this Agreement. The Consultant acknowledges the importance to the Authority of the project schedule and will perform its obligations under this Agreement with all due and reasonable care and in compliance with that schedule.

**ARTICLE 30
SEVERABILITY**

If any provision of this Agreement, or the application thereof to any person or circumstance, is rendered or declared illegal for any reason and shall be invalid or unenforceable, the remainder of this Agreement and the application of such provision to other persons or circumstances shall not be affected thereby but shall be enforced to the greatest extent permitted by applicable law.

**ARTICLE 31
AUTHORIZATION**

Each party to this Agreement represents to the other that it is fully authorized to enter into this Agreement and to perform its obligations hereunder, and that no waiver, consent, approval, or authorization from any third party is required to be obtained or made in connection with the execution, delivery, or performance of this Agreement.

**ARTICLE 32
SUCCESSORS**

This Agreement shall be binding upon and inure to the benefit of the Authority, the Consultant, and their respective heirs, executors, administrators, successors, and permitted assigns.

**ARTICLE 33
INTERPRETATION**

No provision of this Agreement shall be construed against or interpreted to the disadvantage of any party by any court, other governmental or judicial authority, or arbiter by reason of such party having or being deemed to have drafted, prepared, structured, or dictated such provision.

**ARTICLE 34
BENEFITS INURED**

This Agreement is solely for the benefit of the parties hereto and their permitted successors and assigns. Nothing contained in this Agreement is intended to, nor shall be deemed or construed to, create or confer any rights, remedies, or causes of action in or to any other persons or entities, including the public in general.

**ARTICLE 35
SURVIVAL**

The parties hereby agree that each of the provisions in the Agreement are important and material and significantly affect the successful conduct of the business of the Authority, as well as its reputation and goodwill. Any breach of the terms of this Agreement, including but not limited to the provisions of Articles 13 and 18, is a material breach of this Agreement, from which the Consultant may be enjoined and for which the Consultant also shall pay to the Authority all damages which arise from said breach. The Consultant understands and acknowledges that the Consultant's responsibilities under Articles 13 and 18 of this Agreement shall continue in full force and effect after the Consultant's contractual relationship with the Authority ends for any reason.

IN WITNESS WHEREOF, the parties have executed this Agreement effective on the date and year first written above.

**CENTRAL TEXAS REGIONAL MOBILITY
AUTHORITY**

**URS CORPORATION, a Nevada
corporation,**

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____

APPROVED AS TO FORM:

By: _____
Locke Liddell & Sapp, LLP
General Counsel

APPENDIX A

SCOPE OF SERVICES

I. Purpose

The Consultant shall be expected to support the Authority in its communications and interactions with the Authority's accountants, rating agencies, bond insurers and underwriters, governmental entities, and the public in accordance with the highest professional standards.

The Consultant shall provide qualified technical and professional personnel to perform the duties and responsibilities assigned under the terms of this Agreement. The Authority, at its option, may elect to expand, reduce, or delete the extent of each work element described in this Scope of Services document, provided such action does not alter the intent of this Agreement.

The Authority shall request Services on an as-needed basis. There is no guarantee that any or all of the Services described in this Agreement will be assigned during the term of this Agreement. Further, the Consultant is providing these Services on a nonexclusive basis. The Authority, at its option, may elect to have any of the Services set forth herein performed by other consultants or by the Authority's staff.

II. Services

The Consultant shall be responsible for conducting complex traffic modeling and forecasting, including forecasting of revenues for bond-financed toll projects, and rendering opinions and other analyses concerning traffic and revenue projections as required under the trust agreements governing CTRMA's revenue bond financing for current and future projects.

The Scope of Services to be provided by the Consultant may include, but not be limited to, the following:

- A. Perform all duties imposed on the Traffic Consultant by the Authority's current Trust Agreement, as amended, and all supplemental, superceding, or additional trust agreements, including providing certificates and opinions related to annual reviews, proposed changes in toll rate schedules or toll classifications, and periodic bond issuances.
- B. Develop traffic and revenue projections for the existing CTRMA system projects annually and for proposed new projects as requested.
- C. Monitor traffic and toll revenue performance of all facilities open to traffic and respond to questions and inquiries from the Authority; develop pro forma models which would enable the estimation of traffic and toll revenue levels on these facilities on a plaza-by-plaza basis.

- D. Prepare evaluations, studies, and opinions as necessary to determine recommended toll rates and periodic toll rate adjustments for the Authority's turnpike projects.
- E. Provide and maintain traffic modeling tools pertinent to the CTRMA's projects and potential projects, working closely with the Capital Metropolitan Planning Organization ("CAMPO"), the Texas Department of Transportation ("TxDOT"), and other local planning organizations as necessary, to update economic, demographic, and land use data.
- F. Perform special studies or reports as requested, including peer review analyses, regarding traffic, toll revenues, mobility, toll collection methods, and strategies and related technology and industry trends.
- G. Monitor major economic and other activities which would have an effect of the Authority's traffic and toll revenue estimates; major resources that are consulted on a daily basis include local news, Internet websites, rating agency reports, and economic reports.
- H. Present reports and findings to the CTRMA Board of Directors, rating agencies and investors, local interested parties, or otherwise upon request.
- I. Work at the direction and supervision of the authority's Executive Director, Chief Financial Officer, and Director of Operations. The Consultant will also be required to work cooperatively and collaboratively with other firms serving the Authority, including but not limited to the authority's General Engineering Consultant (currently HNTB Corporation), General Counsel (currently Locke, Liddell & Sapp, LLP), financial advisors (currently D. Ladd Patillo and Associates, Inc. and First Southwest Company), and Bond Counsel (currently Vinson & Elkins, LLP).

III. Subcontracting

Services assigned to subconsultants must be approved in advance by the Authority. Notwithstanding said approval, all responsibility for subcontracted work shall remain strictly with the Consultant. The subconsultants must be qualified by the Authority to perform all work assigned to them.

In the event services of a subconsultant are authorized, the Consultant shall obtain a schedule of rate, and the Authority shall review and must approve, in its discretion, any rates, including overhead, to be paid to the subconsultant.

The Consultant shall be responsible for submitting monthly reports regarding its subcontracting activity including required BOPP reporting.

IV. Computer System Network

The Authority will allow the Consultant to utilize the Authority's data processing and computer network for programs requested by the Consultant and approved by the Authority.

No software or computer program shall be installed on any Authority computer without the expressed written approval of the Director of Operations or his designee. The Consultant must exercise due diligence to protect and maintain its computer networks in such a manner as to minimize any unauthorized intrusions and destruction of information collected or maintained on behalf of the Authority.

Computations based on computer programs other than the Authority's must conform to the Authority's general format.

**APPENDIX B
RATE SCHEDULE
URS Corporation**

| Title | Employee Name | Base Hourly Wage Rate (A) | Overhead, G & A (B) 125.0587% | Profit (C) 12% | Fully-Burdened Hourly Labor Rate (Columns A+B+C) |
|--|---------------------|---------------------------|----------------------------------|-------------------|--|
| Principal in Charge | Mike McCloskey | \$69.80 | \$87.29 | \$18.85 | \$175.94 |
| QA/QC Director | David Johnston | \$73.08 | \$91.39 | \$19.74 | \$184.21 |
| Project Manager | Kay McKinley | \$58.70 | \$73.41 | \$15.85 | \$147.96 |
| Task Manager/Scheduling | Brent Kyler | \$53.24 | \$66.58 | \$14.38 | \$134.20 |
| Task Manager/T & R Forecasting | Arthur Goldberg | \$88.70 | \$110.93 | \$23.96 | \$223.59 |
| Principal Modeler | David Schellinger | \$77.86 | \$97.37 | \$21.03 | \$196.26 |
| Modeler | Markus Kusuma | \$36.86 | \$46.10 | \$9.95 | \$92.91 |
| Modeler | Heejoo Ham | \$32.28 | \$40.37 | \$8.72 | \$81.37 |
| Investment Grade Advisor | Kathleen Massarelli | \$74.82 | \$93.57 | \$20.21 | \$188.60 |
| Task Manager/Traffic Engineering | Anthony Widacki | \$60.10 | \$75.16 | \$16.23 | \$151.49 |
| Traffic Engineer | Neal Cohen | \$42.64 | \$53.33 | \$11.52 | \$107.48 |
| Task Manager/Operations & Maintenance | Wilbert Beran | \$46.88 | \$58.63 | \$12.66 | \$118.17 |
| Task Manager/ Toll Plaza Operations/Simulation | Gill Mosseri | \$60.88 | \$76.14 | \$16.44 | \$153.46 |
| Task Manager/Value Pricing | Alan Straus | \$59.00 | \$73.78 | \$15.93 | \$148.72 |
| Technical Advisor | John Smolley | \$96.16 | \$120.26 | \$25.97 | \$242.39 |
| Economist | Amanda Corson | \$33.94 | \$42.44 | \$9.17 | \$85.55 |
| Transportation Planner | Janie Tiedeman | \$41.04 | \$51.32 | \$11.08 | \$103.45 |
| Modeler | Ying Bao | \$25.24 | \$31.56 | \$6.82 | \$63.62 |
| O & M Engineer | Frank Lawler | \$46.38 | \$58.00 | \$12.53 | \$116.91 |
| Scheduler | Kelly Huck | \$25.00 | \$31.26 | \$6.75 | \$63.02 |
| Statistician | Steve Fleming | \$28.70 | \$35.89 | \$7.75 | \$72.34 |
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APPENDIX C

WORK AUTHORIZATION

WORK AUTHORIZATION NO. _____

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:

[Brief description of the Project elements to which this Work Authorization applies]

Section A. - Scope of Services

A.1. Consultant shall perform the following Services:

[Enter description of the Scope of Services here for which this Work Authorization applies, or make reference to an attached Appendix]

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.

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

Section B. - Schedule

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

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 \$ _____, based on 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: _____

APPENDIX D
SUBCONSULTANTS

Alliance Transportation Group, Inc.
(HUB and S/WBE)
100 East Anderson Lane, Suite 300
Austin, TX 78752

GRAM Traffic Counting Inc.
(HUB & D/WBE)
1006 East Yager Lane, #110A
Austin, TX 78753

Resource Systems Group
331 Olcott Drive
White River Junction, VT 05001

Michael Bomba Associates
5903 Marilyn Drive
Austin, TX 78757

APPENDIX E
KEY PERSONNEL

| <u>Title</u> | <u>Employee</u> |
|---------------------------|-----------------|
| Partner-in-Charge | |
| Project Manager | |
| Assistant Project Manager | |
| Technical Advisor | |
| Modeling | |

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

RESOLUTION NO. 05-74

WHEREAS, the Central Texas Regional Mobility Authority ("CTRMA") is empowered to procure such goods and services as it deems necessary to assist with its operations and to study and develop potential transportation projects; and

WHEREAS, close scrutiny of CTRMA expenditures for goods and services, including those related to project development, is the responsibility of the Board of Directors and its designees through procedures the board may implement from time to time; and

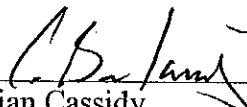
WHEREAS, the Board of Directors has adopted policies and procedures intended to provide strong fiscal oversight and which authorize the Executive Director, working with the CTRMA's accountant, to review invoices and approve disbursements; and

WHEREAS, the Executive Director, working with the CTRMA's accountant, has reviewed and authorized the disbursements listed on the disbursements report titled "Summary of Expenditures" from August 26, 2005 to September 22, 2005, included herewith as Attachment "A."

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors accepts the Disbursements Report included as Attachment "A."

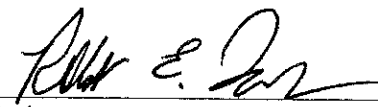
Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 28th day of September, 2005.

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 05-74
Date Passed 09/28/05

Central Texas Regional Mobility Authority

Attachment "A" to CTRMA Board Resolution No. 05-73 Summary of Expenditures 8/26/05 - 9/22/05

| <u>Vendor</u> | <u>Date</u> | <u>Check #</u> | <u>Description</u> | <u>Amount</u> |
|---|-------------|----------------|--|-----------------|
| HNTB Corporation | 08/26/05 | Wire | GEC | \$ 794,484.77 |
| Locke Liddell & Sapp LLP | 08/26/05 | Wire | Attorney Fees | 60,953.14 |
| HNTB Corporation | 08/26/05 | Wire | GEC | 498,794.64 |
| Chase Business Credit Card | 08/26/05 | Wire | Travel, Professional Development, etc. | 6,706.86 |
| Hill Country Constructors | 08/29/05 | Wire | Draw Request #6 | 4,972,744.97 |
| HNTB Corporation | 08/29/05 | Wire | GEC | 38,061.26 |
| HNTB Corporation | 08/29/05 | Wire | GEC | 121,602.31 |
| HNTB Corporation | 08/29/05 | Wire | GEC | 36,309.21 |
| Caseta Technologies | 08/29/05 | Wire | Toll Collection Systems | 151,656.00 |
| Williamson County | 08/30/05 | ACH Debit | Payroll | 27,742.33 |
| Round Rock Minuteman Press | 08/31/05 | 11435 | Printing | 23.82 |
| Angelique S. Haseley | 08/31/05 | 11436 | Expense Reimbursements | 270.34 |
| Arrowhead Film & Video | 08/31/05 | 11437 | Aerial Footage | 3,000.00 |
| Helin, Donovan, Trubee & Wilkinson, LLP | 08/31/05 | 11438 | Audit Fees | 8,500.00 |
| HNTB Corporation | 08/31/05 | 11439 | GEC | 5,568.75 |
| Holden Custom Products | 08/31/05 | 11440 | Office Supplies | 39.62 |
| IIA | 08/31/05 | 11441 | Dues | 115.00 |
| Mike Heiligenstein | 08/31/05 | 11442 | Expense Reimbursements | 232.22 |
| Owen Consulting | 08/31/05 | 11443 | Engineering Consulting | 10,525.00 |
| VoiceText Interactive | 08/31/05 | 11444 | Telecommunications | 343.50 |
| William Chapman | 08/31/05 | 11445 | Expense Reimbursements | 483.96 |
| E Software Professionals | 09/02/05 | 11446 | Accounting Software | 60,103.20 |
| Locke Liddell & Sapp LLP | 09/02/05 | 11447 | Attorney Fees | 29,844.36 |
| OfficeMax | 09/10/05 | 11448 | Office Supplies | 475.36 |
| Chase Business Credit Card | 09/10/05 | 11449 | Travel, Professional Development, etc. | 5,781.95 |
| FormaDoc Inc. | 09/10/05 | 11450 | Open meeting postings | 189.30 |
| Greater Austin Chamber of Commerce | 09/10/05 | 11451 | Professional Development | 1,750.00 |
| Ozarka | 09/10/05 | 11452 | Refreshments | 35.25 |
| Pena Swayze & Co, LLP | 09/10/05 | 11453 | Accounting Fees | 3,836.25 |
| Round Rock Minuteman Press | 09/10/05 | 11454 | Printing | 60.00 |
| Steve Pustelnyk | 09/10/05 | 11455 | Expense Reimbursements | 516.61 |
| William Chapman | 09/10/05 | 11456 | Expense Reimbursements | 654.83 |
| Mike Heiligenstein | 09/12/05 | 11457 | Travel Advance | 300.00 |
| Williamson County | 09/13/05 | ACH Debit | Payroll | 26,801.33 |
| | | | | \$ 6,868,506.14 |

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

RESOLUTION NO. 05-75

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, prudent management and fiscal oversight are overriding objectives of the CTRMA Board of Directors; and

WHEREAS, it is necessary and desirable to develop and adopt a budget for CTRMA operations at the commencement of each fiscal year; and

WHEREAS, in Resolution No. 05-53, dated June 29, 2005, the Board of Directors approved a budget for FY 2005-2006; and

WHEREAS, the budget for capital expenditures for FY 2005-2006 as approved by the Board of Directors in Resolution No. 05-53 allocates \$20,000 for a telephone system; and

WHEREAS, CTRMA staff has thoroughly researched and evaluated providers of telephone systems and has concluded that the money budgeted for such a system is not adequate to secure a telephone system that meets the needs of the CTRMA; and

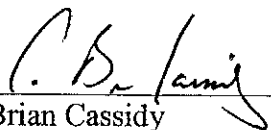
WHEREAS, CTRMA staff therefore recommends that the budget for FY 2005-2006 be amended to increase the amount allocated for a phone system under the capital expenditures budget from \$20,000 to \$38,000.

NOW THEREFORE, BE IT RESOLVED, that the CTRMA Board of Directors authorizes and approves an amendment to the CTRMA budget for FY 2005-2006 to increase the amount allocated for a phone system under the capital expenditures budget from \$20,000 to \$38,000; and

BE IT FURTHER RESOLVED, that the budget may be further amended from time-to-time with the approval of the Board of Directors.

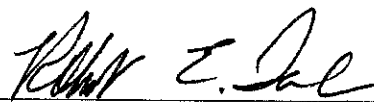
Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 28th day of September, 2005.

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 05-75
Date Passed 09/28/05

- (1) Attend meetings and negotiation sessions with CTRMA to assist with technical and business terms of the proposed services of the TTA CSC and VPC.
- (2) Provide review and professional technical opinion for the contract requirements for the CSC and VPC.
- (3) Assist in the development and implementation of an “Interoperability Agreement” with TTA and certification of interoperability during implementation of the CTRMA toll system.

b) Toll Collection Operations and Facility (Toll Plaza) Maintenance

The GEC will assist CTRMA in the procurement of toll collection services, toll plaza operations services, and facility maintenance services for the 183A project. In regard to this task, the GEC will:

- (1) Develop a Request for Proposals (RFP) for toll collection services, toll plaza operations services, and facility maintenance services for the 183A project.
- (2) Assist CTRMA during the advertisement process with questions and clarifications.
- (3) Assist CTRMA in review and evaluation of proposals.
- (4) Assist CTRMA in contract negotiations and initial activities of the selected contractor.

c) FCC License(s)

The GEC will prepare the applications and follow-up during the process on behalf of CTRMA to obtain appropriate licenses for the electronic toll equipment to be installed in the field for the 183A project.

d) Banking/Armored Car Services

The GEC will assist CTRMA in the procurement of banking services and armored car services for the 183A project. In regard to this task, the GEC will:

- (1) Develop a Request for Proposals (RFP) for banking and armored car services for the 183A project.
- (2) Assist CTRMA during the advertisement process with questions and clarifications.
- (3) Assist CTRMA in review and evaluation of proposals.
- (4) Assist CTRMA in contract negotiations and initial activities of the selected contractor.

e) Police Services

The GEC will assist CTRMA in the procurement of police services for the 183A project. In regard to this task, the GEC will:

- (1) Develop a Request for Proposals (RFP) or participate in direct contract negotiations for police maintenance services.
- (2) Assist CTRMA during the advertisement process with questions and clarifications.
- (3) Assist CTRMA in review and evaluation of proposals.

f) Toll Audit Staff

The GEC will assist CTRMA in the development of position descriptions and hiring of toll audit staff for CTRMA toll operations.

5) MANAGEMENT AND ADMINISTRATION OF CASETA TECHNOLOGIES

The GEC will assist the Authority in the project management and administrative oversight of Caseta, the toll collection system contractor, as requested by the CTRMA, including management, coordination, project meetings, administration, cost control, and reporting. Furthermore, the GEC will provide all technical review and oversight of all work products and submittals for the design and development of the toll collection system for CTRMA. Efforts specific to 183A CDA oversight (such as gantry design and toll plaza integration oversight) are not included in this task. In regard to this task, the GEC will:

- a) Aid CTRMA in daily management and oversight of Caseta and provide technical expertise to review Caseta's product and progress specific to Caseta's overall systems implementation.
- b) Maintain an internal project cost control system to process and track Caseta's costs. Monthly progress reports will include a series of narrative descriptions and graphs detailing tasks accomplished, issues of concern, schedule status, budget status, and future activities. Prior to submittal of this information to the CTRMA, the GEC will also perform a review and acceptance of Caseta's invoices and progress reports. This final review will be conducted by the GEC Project Manager and the Project Engineer responsible for project controls; the final acceptance will be documented on the CTMRA Certification cover sheet prior to submittal to the CTRMA.
- c) Manage Caseta's software development efforts and products.
- d) Hold bi-weekly review meetings to include members of the GEC, CTRMA, and Caseta staff. This meeting will be held to coordinate activities, respond to operational and design questions, and to identify critical issues to aid Caseta in meeting their scheduled

submittals. Sub-tasks include meeting preparation, attendance and documentation / follow-up correspondence.

- e) Provide an Electronic Data Management System (EDMS) to track all correspondence, submittals, RFI's, schedules and other relative information. The GEC will provide ProCIMS hardware and software and personnel to maintain the system to support this task
- f) Provide general technology assistance as requested by the CTRMA.

6) BUSINESS RULES AND POLICIES

The GEC will work with CTRMA in the development and revision of the toll collection and operation business rules and policies. This document will set the operating and business parameters that will guide Caseta in the development of the toll system and will be used as the basis for the operations and procedures manuals that will be developed for the CTRMA facilities. The GEC will:

- a) Lead and coordinate the on-going update and revision of the business rules document that established the operating and business rules for CTRMA facilities.
- b) Lead and coordinate development and revision to the Customer Service Center (CSC) and Violation Processing Center (VPC) policies for CTRMA. These policies will be used in conjunction with the Texas Turnpike Authority (TTA) meetings and negotiations for the CSC and VPC services that are anticipated to be utilized by CTRMA.

7) COMMUNICATIONS AND NETWORK ARCHITECTURE NEEDS ASSESSMENT AND IMPLEMENTATION PLAN

HNTB will provide the Central Texas Regional Mobility Authority (CTRMA) with a needs assessment and implementation plan outlining the current and future voice, video and data communications requirements of the organization. The GEC will develop an interim and long range plan for the CTRMA toll collection facility communication network that is extensible, reliable, secure and cost effective. The GEC will also provide the CTRMA with an implementation plan outlining a phased deployment based upon the results of the aforementioned needs assessment and regional coordination activities.

- a) The identification of options to provide communication between various toll facilities on the CTRMA Turnpike System, the CTRMA Administrative Offices, CTRMA Field Operations Building(s), the Customer Service Center (CSC) and the Violation Processing Center (VPC). These options will be based on generally accepted communication network principles and standards using commercial-off-the-shelf hardware and designs. The system will use existing and shared communication facilities and infrastructure, while maintaining a secure communication network environment.

- b) Coordination with internal stakeholders and regional agencies and authorities to identify opportunities to leverage existing infrastructure(s) to meet the CTRMA Turnpike System's immediate and long-term goals and requirements.
- c) The identification and assessment of current and existing communications infrastructure(s) located throughout the region and maintained by state, counties, municipalities, and commercial providers, etc.
- d) Identify and recommend communication technologies based upon the current and projected requirements of the CTRMA.
- e) Coordination with the existing ETC contractor to identify toll-collection communications requirements based upon projected system composition and functionality.
- f) The identification of near-term and projected communications requirements based upon anticipated project construction and roadway operation dates.
- g) The identification of opportunities to incorporate communication and ITS planning and design efforts within current and projected roadway design initiatives.
- h) Provide the CTRMA with an assessment of the required network architecture, including required LAN / WAN communications equipment necessary to support ongoing toll collection and business operations.
- i) Provide a phased implementation plan addressing the short-term and projected requirements of the CTRMA. This plan shall include a prioritization of recommended projects based upon interim and long-term organizational requirements, an assessment of internal and external constraints and project dependencies and an overall timeline for project implementation and resource allocation.
- j) The identification of ongoing and recurring operations and maintenance costs, if applicable.

8) HIKE AND BIKE TRAIL

The GEC will provide assistance in the development and procurement of funding for a Hike and Bike trail along the 183A Turnpike corridor. This effort will include the following tasks:

- a) The GEC will meet with the cities of Leander and Cedar Park to coordinated trail head locations and route ideas. Topography and planned design will be evaluated to determine feasibility and cost.
- b) The GEC will aid the CTRMA in determining available funding sources and prepare draft documents and plans necessary to submit with applications for funding.

DELIVERABLES:

- Correspondence for the CTRMA
- Certification of invoices and progress reports
- Reports, exhibits, presentations, and whitepapers as requested
- Documents associated with the CTRMA Board meetings
- Documents associated with the CTRMA Committee meetings
- Documents associated with the CTRMA Staff status meetings
- Monthly invoices
- Monthly progress reports
- EDMS document filing access
- Preliminary and Final drafts of mentioned proposals, reports, plans and applications

SUMMARY

| Task | Manhours | | | | | Fee |
|--|-------------|-------------|-------------------------|------------------|--------------|--------------------|
| | Principal | Dep PM | Senior Project Engineer | Project Engineer | Senior Admin | |
| Trust Indenture Obligations | 106 | 180 | 120 | 128 | 0 | \$83,779 |
| General Meetings/Reporting/ & Assistance | 438 | 672 | 480 | 456 | 488 | \$398,273 |
| O&M Plan | 92 | 352 | 0 | 480 | 0 | \$129,291 |
| Contract Support | 72 | 128 | 136 | 60 | 0 | \$63,028 |
| Caseta Management | 712 | 1432 | 104 | 196 | 0 | \$457,413 |
| Business Rules and Policies | 48 | 160 | 0 | 0 | 0 | \$37,330 |
| Communications & Network Assessment | 40 | 0 | 400 | 240 | 32 | \$94,399 |
| Hike and Bike | 32 | 316 | 0 | 160 | 236 | \$100,091 |
| TOTAL | 1540 | 3240 | 1240 | 1720 | 756 | \$1,363,605 |

| | | | | | | |
|----------------|------------|------------|------------|------------|-----------|-----------|
| Labor Costs | \$ 107,800 | \$ 194,400 | \$ 62,000 | \$ 61,920 | \$ 22,680 | \$ 6,320 |
| Overhead Costs | \$ 160,396 | \$ 289,248 | \$ 92,250 | \$ 92,131 | \$ 33,746 | \$ 9,404 |
| | \$ 268,196 | \$ 483,648 | \$ 154,250 | \$ 154,051 | \$ 56,426 | \$ 15,724 |

| | |
|-------------------------------------|---------------------|
| Direct Expenses | Cost |
| Trust Indenture Obligations | \$ 1,300 |
| General Engineering Assistance | \$ 28,518 |
| O&M Implementation | \$ 1,000 |
| Contract Support | \$ 1,000 |
| Caseta Management | \$ 25,000 |
| Business Rules and Policies | \$ 250 |
| Communications & Network Assessment | \$ 1,700 |
| Hike and Bike | \$ 2,700 |
| Total Direct Expenses | \$ 61,468 |
| Total Labor & Overhead | \$ 1,132,293 |
| Total Direct Expenses | \$ 61,468 |
| Subtotal Project Costs | \$ 1,193,761 |
| Project Profit | \$ 169,844 |
| Total | \$ 1,363,605 |

15.00%

CTRMA GEC
 HNTB Corporation - MANHOUR BREAKDOWN
 September 28, 2005

CTRMA
 WORK AUTHORIZATION NO. 3.1
 SUPPLEMENT NO. 2

| Trust Indenture Obligations | MANHOURS | | | | | | TOTAL |
|--|------------|------------|------------|------------|----------|----------|------------|
| | A | B | C | D | E | F | |
| 1.0 Trust Indenture Obligations | | | | | | | |
| a Certification of property acquisition | 10 | | | | | | 10 |
| b Renewal and Replacement Fund review and approval | NA | NA | | | | | 0 |
| c Project Progress Reports (Quarterly) incl graphics | 40 | 80 | 80 | 80 | | | 280 |
| d Application of Insurance Proceeds | NA | NA | | | | | 0 |
| e Coordination on Toll Rate | 8 | 8 | | 8 | | | 24 |
| f Annual Operations Budget Coordination and Review | 4 | 16 | | | | | 20 |
| g Annual Maintenance Budget Coordination and Review | 4 | 16 | | | | | 20 |
| h Annual Capital Budget Development/ recommendations | 20 | 20 | 40 | | | | 80 |
| i Review notices & reports | 20 | 40 | | 40 | | | 100 |
| TOTAL GEC TEAM DIRECT LABOR | 106 | 180 | 120 | 128 | 0 | 0 | 534 |

Direct Expenses

| | Cost |
|-----------------------------------|------------------|
| Misc expenses | \$ 800 |
| Mileage | \$ 500 |
| Total Direct Expenses | \$ 1,300 |
| Total Labor & Overhead | \$ 71,721 |
| Total Direct Expenses | \$ 1,300 |
| Subtotal Project Costs | \$ 73,021 |
| Project Profit 15.00% | \$ 10,758 |
| Total | \$ 83,779 |

Attachment B - Fee Estimate

CTRMA GEC
 HNTB Corporation - MANHOUR BREAKDOWN
 September 28, 2005

CTRMA
 WORK AUTHORIZATION NO. 3.1
 SUPPLEMENT NO. 2

| | MANHOURS | | | | | | TOTAL |
|--|------------|------------|------------|------------|------------|------------|-------------|
| | A | B | C | D | E | F | |
| 2 General Meetings/ Reporting/ Assistance | | | | | | | |
| a Attendance at Authority Meetings | | | | | | | |
| CTRMA Board Meetings (12 total) | 48 | 48 | | 48 | | | 144 |
| CTRMA Committee Meetings | 48 | 48 | | | | | 96 |
| CTRMA Status Meetings | 52 | 52 | | 52 | | | 156 |
| b Consultations (8 hrs per month) | 48 | 48 | | | | | 96 |
| c Assistance with Strategic Plan | 10 | | 80 | 40 | 40 | | 170 |
| d Attendance at regional meetings as requested (24 total) | 48 | 48 | | 48 | | | 144 |
| e Support for civic and other group meetings (12) | 48 | 48 | | 48 | | | 144 |
| f Presentation aides/ audio video, papers | 24 | | 400 | | 200 | | 624 |
| g Drafting Assistance | | | | 40 | 40 | | 80 |
| h review/ comment on documents and studies | 10 | 10 | | 40 | | | 60 |
| i Keep staff apprised | 10 | 10 | | | | | 20 |
| j Services as required | 80 | 80 | | 100 | | | 260 |
| Project Management / Administration | | | | | | | 0 |
| Maintain internal project control system (12 months) | | 48 | | | | | 48 |
| Prepare, review & approve monthly invoices & progress rep | 12 | 24 | | | | | 36 |
| Administer subconsultant contracts (12 months total) | | 208 | | 40 | 208 | | 456 |
| Receptionist / Office Admin - 2 months | | | | | | 160 | 160 |
| TOTAL GEC TEAM DIRECT LABOR | 438 | 672 | 480 | 456 | 488 | 160 | 2694 |

| Direct Expenses | Cost | |
|--|-------------------|--------------------------|
| CTRMA office - 3 x 5301.62 | \$ 15,905 | |
| production equipment (\$ 471/ mo for 3 months) | \$ 1,413 | |
| Communications (\$1400/mo for 3 months) | \$ 4,200 | WorldCom, Singular, Avia |
| Misc expenses | \$ 5,000 | |
| Mileage | \$ 2,000 | |
| Total Direct Expenses | \$ 28,518 | |
| Total Labor & Overhead | \$ 321,526 | |
| Total Direct Expenses | \$ 28,518 | |
| Subtotal Project Costs | \$ 350,044 | |
| Project Profit 15.00% | \$ 48,229 | |
| Total | \$ 398,273 | |

Attachment B - Fee Estimate

CTRMA GEC
 HNTB Corporation - MANHOUR BREAKDOWN
 September 28, 2005

CTRMA
 WORK AUTHORIZATION NO. 3.1
 SUPPLEMENT NO. 2

| Maintenance and Facility Operations Plan | MANHOURS | | | | | | TOTAL |
|--|----------|-----|---|-----|---|---|-------|
| | A | B | C | D | E | F | |
| 3.0 Maintenance and Facility Operation Implementation | | | | | | | |
| Assist Development of Maintenance Plan | 40 | 160 | | 200 | | | 400 |
| Attend meetings w/ Williamson County & TxDOT | 16 | 16 | | 40 | | | 72 |
| | | | | | | | 0 |
| Assist Development of Facility operations Plan | 20 | 160 | | 200 | | | 380 |
| Attend meetings w/ Williamson County & DPS | 16 | 16 | | 40 | | | 72 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| TOTAL GEC TEAM DIRECT LABOR | 92 | 352 | 0 | 480 | 0 | 0 | 924 |

| Direct Expenses | Cost |
|-----------------------------------|-------------------|
| Misc expenses | \$ 200 |
| Mileage | \$ 800 |
| Total Direct Expenses | \$ 1,000 |
| Total Labor & Overhead | \$ 111,557 |
| Total Direct Expenses | \$ 1,000 |
| Subtotal Project Costs | \$ 112,557 |
| Project Profit 15.00% | \$ 16,734 |
| Total | \$ 129,291 |

Attachment B - Fee Estimate

CTRMA GEC
 HNTB Corporation - MANHOUR BREAKDOWN
 September 28, 2005

CTRMA
 WORK AUTHORIZATION NO. 3.1
 SUPPLEMENT NO. 2

Contract Support

MANHOURS

| | A | B | C | D | E | F | TOTAL |
|--|----|-----|-----|----|---|---|-------|
| 4 Contract Support | | | | | | | |
| a CSC and YPC Contract Negotiations | | | | | | | 0 |
| 1 Meetings w/ TTA | 40 | 40 | | | | | 80 |
| 2 Technical Reviews | | 40 | 80 | | | | 120 |
| 3 Interoperability Agreement and Certification | 24 | 40 | 40 | | | | 104 |
| | | | | | | | 0 |
| b FCC License(s) | | | | | | | 0 |
| 1 Application and process for FCC License | 8 | 8 | 16 | 60 | | | 92 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| | | | | | | | 0 |
| TOTAL GEC TEAM DIRECT LABOR | 72 | 128 | 136 | 60 | 0 | 0 | 396 |

Direct Expenses

Cost

| | |
|------------------------------|-----------------|
| Misc expenses | \$ 200 |
| Mileage | \$ 800 |
| Total Direct Expenses | \$ 1,000 |

Total Labor & Overhead

\$ 53,938

Total Direct Expenses

\$ 1,000

Subtotal Project Costs

\$ 54,938

Project Profit

15.00%

\$ 8,091

Total

\$ 63,028

Attachment B - Fee Estimate

CTRMA GEC
 HNTB Corporation - MANHOURL BREAKDOWN
 September 28, 2005

CTRMA
 WORK AUTHORIZATION NO. 3.1
 SUPPLEMENT NO. 2

| Caseta management | MANHOURS | | | | | | TOTAL |
|---|------------|-------------|------------|------------|----------|------------|-------------|
| | A | B | C | D | E | F | |
| 5.0 Caseta Management/ reporting | | | | | | | |
| a Daily management of product and progress (4 hrs /week *2: | 208 | 208 | | | | | 416 |
| b Expert Review / invoice certification (2 days per month) | 192 | | | | | | 192 |
| c Software Development management (16hr per weekx52weeks) | | 832 | | | | | 832 |
| d Meetings (Assume 1 /week @4 hours) | 208 | 208 | | | | | 416 |
| e EDMS- document control (3 hours per week- 2 people) | | | | 156 | | 156 | 312 |
| ProCIMS project set up (160 hr)and management (2 hrs/week) | | 160 | 104 | 40 | | | 304 |
| f General Technology Assistance (2 hrs/week * 2 people) | 104 | 104 | | | | | 208 |
| TOTAL GEC TEAM DIRECT LABOR | 712 | 1512 | 104 | 196 | 0 | 156 | 2680 |

| Direct Expenses | Cost |
|-----------------------------------|-------------------|
| ProCIMS- | \$ 1,500 |
| Vendor Expertise ProCIMS | \$ 6,000 |
| Travel | \$ 16,000 |
| Misc expenses | \$ 500 |
| Mileage | \$ 1,000 |
| Total Direct Expenses | \$ 25,000 |
| Total Labor & Overhead | \$ 387,953 |
| Total Direct Expenses | \$ 25,000 |
| Subtotal Project Costs | \$ 412,953 |
| Project Profit 15.00% | \$ 58,193 |
| Total | \$ 471,146 |

Attachment B - Fee Estimate

CTRMA GEC
 HNTB Corporation - MANHOUR BREAKDOWN
 September 28, 2005

CTRMA
 WORK AUTHORIZATION NO. 3.1
 SUPPLEMENT NO. 2

| | MANHOURS | | | | | | TOTAL |
|--|-----------|------------|----------|----------|----------|----------|------------|
| | A | B | C | D | E | F | |
| 6.0 Business Rules and Policies | | | | | | | |
| a Update and revision of business rules document | 24 | 80 | | | | | 104 |
| b CSC and VPC Policies | 24 | 80 | | | | | 104 |
| TOTAL GEC TEAM DIRECT LABOR | 48 | 160 | 0 | 0 | 0 | 0 | 208 |

| Direct Expenses | Cost | Remarks |
|-----------------------------------|------------------|---------|
| misc expense | \$ 250 | |
| Travel | | |
| Total Direct Expenses | \$ 250 | |
| Total Labor & Overhead | \$ 32,243 | |
| Total Direct Expenses | \$ 250 | |
| Subtotal Project Costs | \$ 32,493 | |
| Project Profit 15.00% | \$ 4,836 | |
| Total | \$ 37,330 | |

CTRMA GEC
 HNTB Corporation - MANHOUR BREAKDOWN
 September 28, 2005

CTRMA
 WORK AUTHORIZATION NO. 3.1
 SUPPLEMENT NO. 2

| Communication & Network Architecture Needs Assessment | MANHOURS | | | | | | TOTAL |
|---|-----------|----------|------------|------------|-----------|----------|------------|
| | A | B | C | D | E | F | |
| 7.0 Communication & Network Architecture Needs Assessment | | | | | | | |
| Communications and Network Needs Assessment | 20 | | 200 | 120 | 16 | | 356 |
| Implementation Plan | 20 | | 200 | 120 | 16 | | 356 |
| TOTAL GEC TEAM DIRECT LABOR | 40 | 0 | 400 | 240 | 32 | 0 | 712 |

| Direct Expenses | Cost | Remarks |
|-----------------------------------|------------------|---------|
| Printing | \$ 200 | |
| Travel | \$ 1,500 | |
| Total Direct Expenses | \$ 1,700 | |
| Total Labor & Overhead | \$ 80,608 | |
| Total Direct Expenses | \$ 1,700 | |
| Subtotal Project Costs | \$ 82,308 | |
| Project Profit 15.00% | \$ 12,091 | |
| Total | \$ 94,399 | |

CTRMA GEC
 HNTB Corporation - MAN-HOUR BREAKDOWN
 September 28, 2005

CTRMA
 WORK AUTHORIZATION NO. 3.1
 SUPPLEMENT NO. 2

Hike and Bike Trail

| | MAN-HOURS | | | | | | TOTAL |
|---|-----------|----|---|----|-----|---|-------|
| | A | B | C | D | E | F | |
| 10.0 Hike and Bike Trail | | | | | | | |
| a Development of Hike and Bike Plan | | | | | | | |
| Meetings with Leander and Cedar Park (4 meetings per city) | | 32 | | | 32 | | 64 |
| Evaluation of topography and HCC design cross sections | 4 | 40 | | | 60 | | 104 |
| Determination of trail head connections and general requirement | 4 | 40 | | | 120 | | 164 |
| Sub Administrative | | 24 | | | 24 | | |
| b Funding Efforts | | | | | | | |
| Identify funding sources and research requirements | 8 | 80 | | | | | 88 |
| Aid CTRMA in developing proposals | 8 | 80 | | 80 | | | 168 |
| Develop plans as necessary to determine costs and feasibility | 8 | 20 | | 80 | | | 108 |

| | | | | | | | |
|------------------------------------|-----------|------------|----------|------------|------------|----------|------------|
| TOTAL GEC TEAM DIRECT LABOR | 32 | 316 | 0 | 160 | 236 | 0 | 696 |
|------------------------------------|-----------|------------|----------|------------|------------|----------|------------|

| Direct Expenses | Cost | Remarks |
|-----------------------------------|-------------------|---------|
| Travel | \$ - | |
| Misc expenses | \$ 1,500 | |
| Mileage | \$ 1,200 | |
| Total Direct Expenses | \$ 2,700 | |
| Total Labor & Overhead | \$ 84,688 | |
| Total Direct Expenses | \$ 2,700 | |
| Subtotal Project Costs | \$ 87,388 | |
| Project Profit | \$ 12,703 | 15.00% |
| Total | \$ 100,091 | |