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

RESOLUTION NO. 05-26

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 46 Tex. Admin. Code § 26.01, et. seq. (the "RMA Rules"); and

WHEREAS, HB 3588, passed by the 78th Texas Legislature, 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 US 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 US 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 second 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 second quarter of 2005, and reflected in <u>Attachment "A"</u>; 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 US 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 30th day of March 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 <u>05-26</u>

Date Passed 03/30/05



Approval of Work Efforts Report 183-A Turnpike Comprehensive Development Agreement (CDA) Design & Construction Oversight 2nd Quarter 2005

Introduction:

As detailed in the Central Texas Regional Mobility Authority (CTRMA) Resolution No. <u>04-52</u> 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 January 1, 2005 to March 31, 2005):

During the 1st Quarter of 2005, the GEC continued to complete several key tasks on the oversight efforts, including:

- 1. Finalized and issued Notice to Proceed 2 to Hill Country Constructors (HCC).
- 2. Continued to identify and add staff required to complete the oversight activities.
- 3. Purchased computers, servers, & leased trucks for the field.
- 4. Developed subconsultant agreements with associated GEC firms providing oversight activities.
- 5. Continued development of project oversight manual defining various protocols and procedures to be used during the oversight activities.
- 6. Reviewed and coordinated with HCC on the development of several plans required prior to beginning construction including:
 - a. Safety & Health Plan.
 - b. Environmental Construction Monitoring Plan
 - c. Design Quality Management Plan
 - d. Subcontracting Plan
 - e. Construction Quality Management Plan
 - f. Public Information Plan
 - g. Project Management Plan
 - h. Design Criteria
- 7. Numerous Design Reviews have been completed including:
 - a. Clearing and Grubbing Plans WA 1-released for construction
 - b. Clearing and Grubbing Plans WA 2 released for construction
 - c. Over the shoulder reviews on Ultimate and Interim Schematic development
 - d. Workshops on 30% Grading and Drainage Plans WA 1
 - e. Workshops on 30% and 60% Bridge layouts
- 8. Several Coordination Meetings with TxDOT involving:
 - a. Segment 9 traffic control/signage/utilities/ and scheduling coordination
 - b. Geotechnical design approaches
 - c. Materials Testing Procedures and requirements
 - d. Design criteria
 - e. Environmental issues

- 9. Implemented web-based document control system
- 10. Conducted training of web-based document control system.
- 11. Reviewed and coordinated the development of the Baseline schedule in preparation for draw requests.
- 12. Attended meetings with the City of Leander and Cedar Park on design issues
- 13. Continued coordination with ROW acquisition
- 14. Attended meetings with Utilities to help coordinate Agreements and relocation efforts.
- 15. Oversight of Environmental issues including
 - a. Review and transmittal of Permits to Fish & Wildlife & TCEQ.
 - b. Field reviews during clearing and grubbing operations
 - c. Meetings with TCEQ and TxDOT representatives
- 16. Conducted daily oversight reviews of project site & completed daily construction logs.
- 17. Coordinated & managed 183-A Ground Breaking Ceremony and other Public Meetings.
- 18. Commenced development of monthly status reports on progress and quality of HCC work.

CDA Oversight Tasks to be Performed Over Next Quarter (from April 1, 2005 to June 30, 2005):

The GEC will continue to implement the CDA oversight program over the next quarter. Substantial design review is anticipated to allow for early construction to begin. The field office should be open in early April and construction on grading, drainage, and some structures will begin which will require field oversight & materials testing. 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. Ultimate and Interim Schematic plans
 - c. 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 April 1, 2005 to June 30, 2005):

The GEC currently anticipates to expend approximately \$1,699,000 from April 1, 2005 to June 30, 2005 on the CDA oversight efforts, resulting in an <u>anticipated cumulative expenditure total of approximately \$3,471,000 thru June 30, 2005.</u> The GEC has also identified a \$100,000 savings in the procurement of the

EDMS system. This savings can be removed from the contracted amount of \$14,178,080.95, reducing the oversight not-to-exceed budget to \$14,078.08.95.

"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 2nd Quarter S-curve", presents the anticipated expenditures thru June 30, 2005. The actual expenditure figures to date are also presented on these S-curves.

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 (2)

Exhibit 1: Anticipated CDA Oversight Expenditures Original S-curve

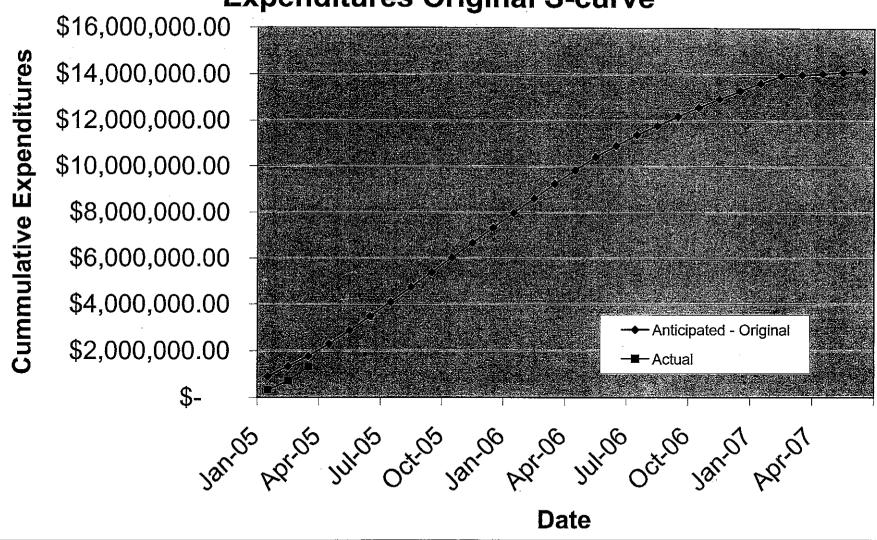


Exhibit 2: Anticipated CDA Oversight Expenditures thru 2nd Quarter 2005 S-curve

