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

## **RESOLUTION NO. 04-57**

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 78<sup>th</sup> 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 first quarter of 2005, attached hereto as <u>Attachment "A"</u>;

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 first quarter of 2005, and reflected in <u>Attachment "A"</u>; and

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BE IT FURTHER RESOLVED, that all work performed as reflected in <u>Attachment "A"</u> shall be subject to the Agreement for General Consulting Civil Engineering Services between the CTRMA and the GEC; that all work performed under <u>Attachment "A"</u> 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 8<sup>th</sup> day of December 2004.

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>04-57</u> Date Passed <u>12/08/04</u>

## ARCHITECTS ENGINEERS PLANNERS

## Approval of Work Efforts Report 183-A Turnpike Comprehensive Development Agreement (CDA) Design & Construction Oversight 1<sup>st</sup> 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. The report will detail the CDA oversight tasks performed to date, 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 to Date (from October 27, 2004 to December 31, 2004):

Upon receipt of the CTRMA Board's approval of the CDA Oversight Work Authorization #4 on October 27, 2004, the GEC has quickly mobilized to complete several key tasks, including:

- 1. Continued refinement of staffing plan to identify personnel capable of leading and / or participating in specific elements of the oversight.
- 2. Commenced development of subconsultant agreements with associated GEC firms.
- 3. Commenced development of project oversight manual defining various protocols and procedures to be used during the oversight activities.
- 4. Completed a preliminary floor-plan layout of the office space for the CDA oversight staff.
- 5. Prepared for and participated in several meetings and workshops with Hill Country Constructors (HCC) staff on various topics, including safety & health, environmental issues, quality assurance, quality control, project management plan, subcontracting, and public involvement.
- 6. Finalized CDA Agreement between CTRMA and HCC for execution.
- 7. Reviewed insurance documents submitted by HCC.
- 8. Prepared Notice to Proceed 1 for issuance to HCC.

## CDA Oversight Tasks to be Performed Over Next Quarter (from January 1, 2005 to March 31, 2005):

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

- 1. Continue to identify and add staff required to complete the oversight activities.
- 2. Commence movement of staff into the HCC provided 183-A project office.
- 3. Continue development of subconsultant agreements.
- 4. Continue development of project oversight manual.
- 5. Continue meeting with HCC staff to discuss various topics
- 6. Commence review of HCC Safety & Health Plan
- 7. Commence review of HCC Environmental Construction Monitoring Plan
- 8. Commence review of HCC Design Quality Management Plan Quality Assurance

9. Commence review of HCC Design Quality Management Plan - Quality Control

10. Commence review of HCC Subcontracting Plan

11. Commence review of HCC Construction Quality Management Plan - Quality Assurance

12. Commence review of HCC Construction Quality Management Plan – Quality Control

13. Commence review of HCC Public Information Plan

14. Purchase computers, trucks, and other equipment to support oversight effort

15. Implement Web based document control system

16. Assist in coordination and attend Ground Breaking Ceremony and other Public Meetings

17. Attend daily meetings with HCC

18. Conduct over the shoulder reviews during design

19. Attend meetings with TxDOT, FHWA, City, County and other stakeholders

20. Develop monthly status reports on progress and quality of HCC work

21. Receive and commence review of submittals to insure compliance with contract documents

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

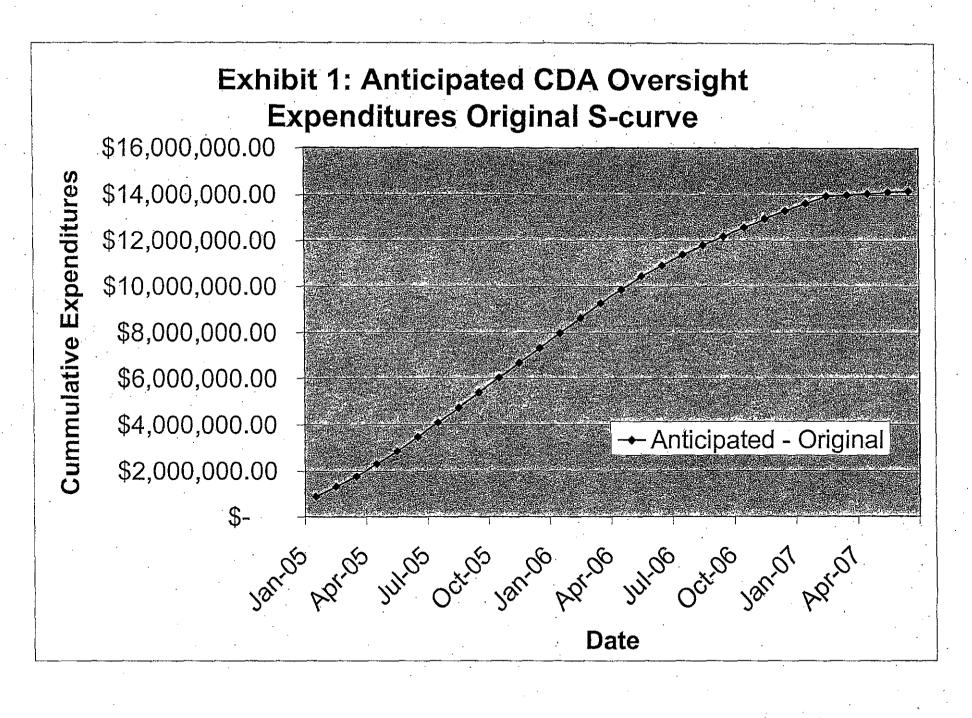
The GEC currently anticipates to expend approximately \$497,000 from October 27, 2004 to December 31, 2004 as part to the CDA oversight efforts. In regard to the timeframe between January 1, 2005 to March 31, 2005, the GEC anticipates to expend approximately \$1,275,000, resulting in an <u>anticipated cumulative expenditure total of \$1,772,000 thru March 31, 2005</u> (vs. the CDA oversight budget of \$14,178,080.95).

"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 \$14,178,080.95 thru June 1, 2007. The second Exhibit, entitled "Exhibit 2: Anticipated CDA Oversight Expenditures 1<sup>st</sup> Quarter S-curve", presents the anticipated expenditures thru March 31, 2005.

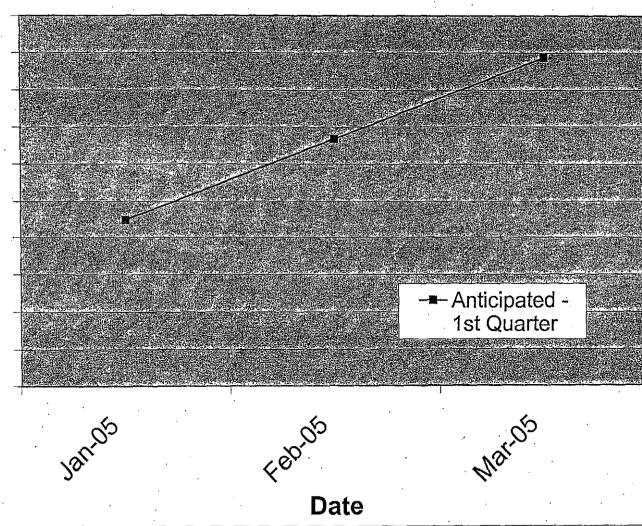
Given that this is the first report prepared for the CTRMA, there are no actual expenditure figures presented on these S-curves. Future reports will include a S-curve detailing the actual expenditures over said timeframe.

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 2: Anticipated CDA Oversight Expenditures 1st Quarter S-curve



\$2,000,000.00 \$1,800,000.00 \$1,600,000.00 \$1,400,000.00 \$1,200,000.00 \$1,000,000.00 \$800,000.00 \$600,000.00 \$400,000.00\$200,000.00

**Cummulative Expenditures**