

**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.

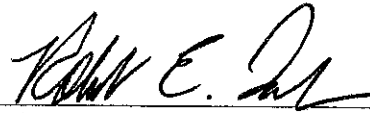
Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 28th day of September, 2005.

Submitted and reviewed by:



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

Approved:



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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  
4<sup>th</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. 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 3<sup>rd</sup> 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):**

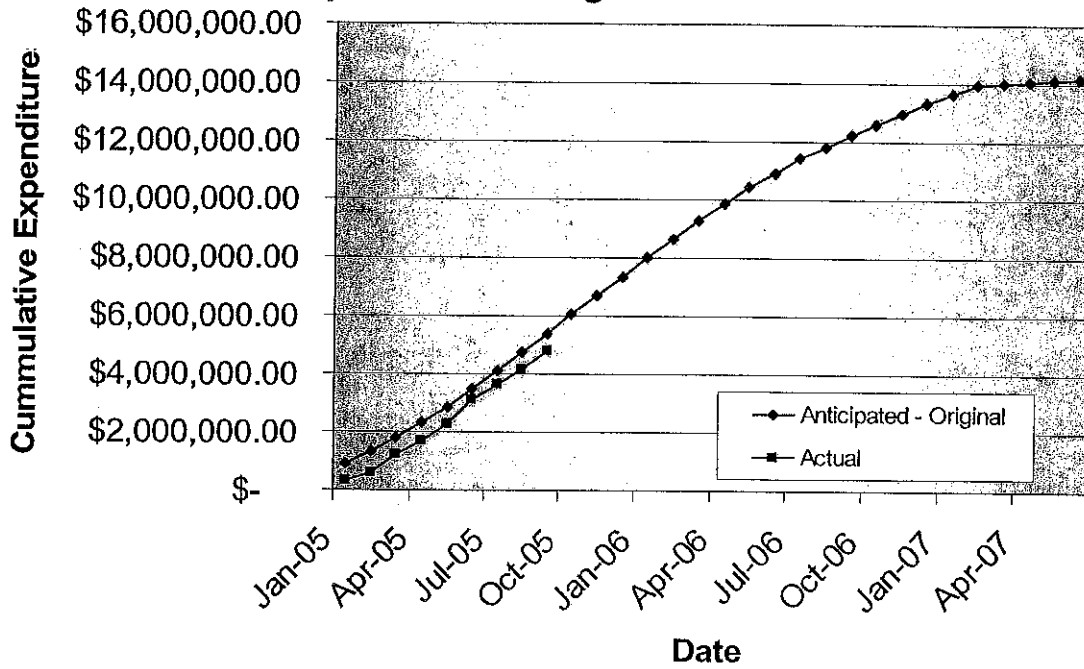
S-curve charts have been developed to graphically illustrate the anticipated expenditures over the duration of the associated activities; these charts are attached hereto as Exhibits 1 and 2. The first Exhibit, titled "Exhibit 1: Anticipated CDA Oversight Expenditures Original S-curve", contains a S-curve 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 3<sup>rd</sup> 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**

