



**CENTRAL TEXAS
Regional Mobility Authority**

AGENDA ITEM #4 SUMMARY

Approve an amendment to the work authorization with HNTB Corporation for professional engineering services oversight of the 183A Phase II project.

Strategic Plan Relevance:	Regional Mobility
Department:	Engineering
Associated Costs:	\$ 779,084.00
Funding Source:	Bond Sale Funds
Board Action Required:	Yes

Description of Matter: The Board approved HNTB's Work Authorization No. 1 to provide Construction and Inspection Services related to the construction of the 183A Phase II Project on November 18, 2009. Supplement No. 1, for professional services related to the oversight of the Off-Site Materials Quality Assurance Testing and Inspection, was approved by the Board on May 26, 2010. Supplement No. 2, for professional services related to the Community Relations Program, was approved by the Board on July 28, 2010.

This Supplement No. 3 request provides for continuation of support of current on-going activities which include quality control, quality assurance, field inspections, materials testing, and oversight of the contractor to ensure bond holders and the Mobility Authority that the 183A Phase II Project is being constructed to the required design and specifications.

Reference documentation: Draft Resolution, Draft Supplement No. 3 to Work Authorization No. 1

Contact for further information: Wesley M. Burford, P.E., Director of Engineering

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

RESOLUTION NO. 12-___

**APPROVING AN AMENDED WORK AUTHORIZATION WITH
HNTB CORPORATION RELATING TO THE 183A PHASE II PROJECT.**

WHEREAS, HNTB Corporation (“HNTB”) serves as a general engineering consultant to the Mobility Authority under the Agreement for General Consulting Civil Engineering Services effective January 1, 2010 (the “GEC Agreement”); and

WHEREAS, by Resolution No. 09-73 enacted on November 18, 2009, the Board approved a work authorization for HNTB to provide GEC Construction Development Services for the 183A Phase II Project (the “Project”); and

WHEREAS, the Executive Director and HNTB have discussed and agreed to a proposed amendment to that work authorization to continue HNTB’s support of GEC Construction Development Services for the Project; and

WHEREAS, the Executive Director recommends approval of the proposed amendment to the work authorization attached as Exhibit 1.

NOW THEREFORE, BE IT RESOLVED that the proposed amendment to the work authorization is hereby approved; and

BE IT FURTHER RESOLVED that the Executive Director may finalize and execute for the Mobility Authority the proposed amendment to the work authorization in the form or substantially the same form as Exhibit 1.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 29th day of August, 2012.

Submitted and reviewed by:

Approved:

Andrew Martin
General Counsel for the Central
Texas Regional Mobility Authority

Ray A. Wilkerson
Chairman, Board of Directors
Resolution Number: 12-___
Date Passed: 08/29/2012

EXHIBIT 1 TO RESOLUTION 12-
AMENDED WORK AUTHORIZATION WITH HNTB CORPORATION

[on the following 3 pages]

APPENDIX D

WORK AUTHORIZATION SUPPLEMENT

WORK AUTHORIZATION NO. 1.0

SUPPLEMENT NO. 3

This Supplement No. 3 to Work Authorization No. 1.0, is made as of this ____ day of _____, 2012, under the terms and conditions established in the AGREEMENT FOR GENERAL CONSULTING ENGINEERING SERVICES, dated as of December 23, 2009 (the "Agreement"), between the Central Texas Regional Mobility Authority ("Authority") and HNTB Corporation ("GEC"). This Supplement is made for the following purpose, consistent with the services defined in the Agreement:

183A Phase II Extension of Construction Oversight Services

This Supplement adds time extension and fee for the GEC to continue to support 183A Phase II Construction Oversight and Closeout. The construction contractor did not complete the project within the required contract schedule which was not anticipated in the GEC's original fee. The scope of the project remains the same and will support the completion of the project.

The following terms and conditions of Work Authorization No. 1.0 are hereby amended, as follows:

Section B. - Schedule

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

Services defined herein are expected to be substantially complete by February 28, 2013.

This Work Authorization will not expire until all tasks associated with the Scope of Services are complete.

Section C. - Compensation

C.1. In return for the performance of the foregoing obligations, the Authority authorizes to the GEC an additional \$779,084, based on the Attachment C – Fee Estimate. This will increase the not to exceed amount for Work Authorization No. 1.0 from \$10,724,864 to \$11,503,948. Compensation shall be in accordance with the Agreement.

The parties agree that GEC shall discontinue Services when the project is complete or upon reaching the new not to exceed amount (\$11,503,948) specified herein, whichever occurs first. If the new not to exceed amount is reached before the project is complete, an additional supplement to Work Authorization No. 1.0 will be required in order for services to continue.

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**

By: _____

Name: Mike Heiligenstein

Title: Executive Director

Date: _____

GEC:

HNTB Corporation

By: _____

Name: Richard L. Ridings, P.E.

Title: Vice President

Date: _____

Attachment A: N/A

Attachment B: N/A

Attachment C: Fee Estimate

**ATTACHMENT C
HNTB FEE ESTIMATE**

**CONTRACT NO. 46837
WORK AUTHORIZATION #1
SUPPLEMENT NO.2**

TASK DESCRIPTION	CLASSIFICATION												TOTAL HOURS
	Group Director / Program Manager	Department Manager	Sr. Advisor / Project Director	Project Manager II	Project Manager I	Engineer III	Engineer I	Sr. Field Rep	Sr. Inspector	Sr. Public Involvement Rep.	Project Analyst	Office Tech Specialist II	
1.0 CE&I FIELD INSPECTION													
Management - Project Office													0
													0
													0
SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
2.0 CE&I PROJECT CONTROLS													
Project Controls - Field Office					250								250
													0
SUBTOTAL	0	0	0	0	250	0	0	0	0	0	0	0	250
3.0 CE&I MATERIALS TESTING													
Materials Testing - Field Office									138				138
													0
SUBTOTAL	0	0	0	0	0	0	0	0	138	0	0	0	138
4.0 FINAL PUNCH LIST / FINAL INSPECTION													
Final Punch List - Design office		105	313	400								36	854
Final Punch List - Field office					450	458	494	647	740				2789
													0
SUBTOTAL	0	105	313	400	450	458	494	647	740	0	0	36	3643
5.0 INVOICE PREP & PROGRESS REPORT													
Invoice Prep - Design Office				75								350	545
Invoice Prep - Project Office	25												25
Invoice Prep - Field Office					172								172
													0
SUBTOTAL	25	0	0	75	172	0	0	0	0	0	350	120	742
7.0 PROJECT OVERSIGHT													
Project Oversight - Design		50										205	285
Project Oversight - Project	275												275
Project Oversight - Field													0
SUBTOTAL	275	50	0	0	0	0	0	0	0	0	205	30	560
8.0 PUBLIC INVOLVEMENT													
Public Involvement - Design Office											313		313
Public Involvement - Project Office													0
Public Involvement - Field Office													0
													0
SUBTOTAL	0	0	0	0	0	0	0	0	0	0	313	0	313
TOTAL HOURS	300	155	313	475	872	458	494	647	878	313	555	186	5,646
BASE RATE	\$ 97.00	\$ 70.00	\$ 95.00	\$ 58.00	\$ 45.00	\$ 35.00	\$ 27.00	\$ 42.00	\$ 42.00	\$ 34.00	\$ 27.00	\$ 28.00	
TOTAL LABOR	\$ 29,100	\$ 10,850	\$ 29,735	\$ 27,550	\$ 39,240	\$ 16,030	\$ 13,338	\$ 27,174	\$ 36,876	\$ 10,642	\$ 14,985	\$ 5,208	\$ 260,728
Overhead Rate - Design Office 148.13%		\$ 16,072	\$ 44,046	\$ 40,810						\$ 15,764	\$ 22,197	\$ 7,715	\$ 146,604
Overhead Rate - Project Office 133.79%	\$ 38,933				\$ 39,020	\$ 15,940	\$ 13,263	\$ 27,022	\$ 36,669				\$ 38,933
Overhead Rate - Field Office 99.44%						\$ 3,836	\$ 3,192	\$ 6,503	\$ 8,825	\$ 3,169	\$ 4,462	\$ 1,551	\$ 69,382
Profit 12.00%	\$ 8,164	\$ 3,231	\$ 8,854	\$ 8,203	\$ 9,391	\$ 3,836	\$ 3,192	\$ 6,503	\$ 8,825	\$ 3,169	\$ 4,462	\$ 1,551	\$ 69,382
TOTAL	\$ 76,197	\$ 30,153	\$ 82,635	\$ 76,563	\$ 87,651	\$ 35,807	\$ 29,793	\$ 60,699	\$ 82,371	\$ 29,575	\$ 41,644	\$ 14,473	\$ 647,562

EXPENSES \$ 131,522 (Includes \$100,000 for As-built Survey and Low Level Flight)

SUBTOTALS BY TASK	TOTAL HOURS	HNTB RAW LABOR	TOTAL LOADED FEE
1.0 CE&I FIELD INSPECTION	0	\$ -	\$ -
2.0 CE&I PROJECT CONTROLS	250	\$ 11,250	\$ 25,129
3.0 CE&I MATERIALS TESTING	138	\$ 5,796	\$ 12,947
4.0 FINAL PUNCH LIST / FINAL INSPECTION	3,643	\$ 169,165	\$ 411,293
5.0 INVOICE PREP & PROGRESS REPORT	742	\$ 27,325	\$ 71,327
7.0 PROJECT OVERSIGHT	560	\$ 36,550	\$ 97,290
8.0 PUBLIC INVOLVEMENT	313	\$ 10,642	\$ 29,575
EXPENSES			\$ 131,522
JOB TOTALS	5,646	\$ 260,728	\$ 779,084