

COUNTY OF CAMERON §

THE BOARD MET AT:

PRESENT:

RUBEN GALLEGOS, JR.
ABSENT

RMA Minutes\August 5, 2009\Page 1

AGENDA

**Special Meeting of the Board of Directors
of the
Cameron County Regional Mobility Authority**

**Levis Building
1390 West Expressway 77
San Benito, TX 78586**

Wednesday, August 5, 2009

11:00 AM

ACCEPTED FOR FILING
CAMERON COUNTY
2009 JUL 31 P 2:06
JOE G. RIVERA
COUNTY CLERK

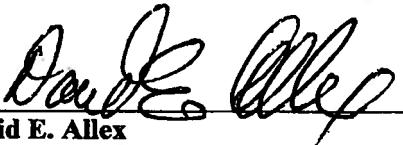
- I. Public Comments**
- II. Consideration and Approval of the Minutes for March 3, 2009 Special Meeting and July 7, 2009 Special Meeting**
- III. Consideration and approval of Revenue and Expense Report for July 2009**
- IV. Discussion and possible action regarding the status of the following projects: TxDOT/Zachry CDA Agreement for US 77, West Rail Relocation, North Rail Relocation, SH 550, South Padre Island 2nd Access, Outer Loop Project, West Parkway, East Loop/South Port Spur, FM 509, and US 281 Expansion**
- V. Consideration and Approval of GEC Report for July 2009**
- VI. Discussion and possible action regarding the submittal of applications for Transportation Investment Generating Economic Recovery (TIGER) Funding**
- VII. Consideration and approval of Supplemental No. 1 to Work Authorization No. 21 with HNTB for the SH 550 Project**
- VIII. Consideration and approval of Work Authorization No. 22 with HNTB for the Transportation Investment Generating Economic Recovery (TIGER) Funding.**
- IX. Consideration and approval of Supplemental No. 3 to Work Authorization No. 7 with HNTB for the West Parkway Project**
- X. Executive Session Items**
 - a. Consultation with, and advice from Legal Counsel concerning negotiations and related contract issues with the Texas Department of Transportation regarding the Cameron County Regional Mobility Authority's projects, specifically SH 550 and West Parkway and other legal issues affecting the authority, Pursuant to V.T.C.A. Government Code, Section 551.071 (2)**

XI. Action relative to Executive Session

a. Possible Action

XII. Adjournment

Signed this 31st day of July 2009



David E. Alex
Chairman

I. PUBLIC COMMENTS

None were presented.

**II. CONSIDERATION AND APPROVAL OF THE
MINUTES FOR MARCH 3, 2009 SPECIAL MEETING
AND JULY 7, 2009 SPECIAL MEETING**

Upon motion by Director Parker, seconded by Director Villalobos and carried unanimously, the Minutes for the March 3, 2009 Special Meeting and the July 7, 2009 Special Meeting were approved.

**III. CONSIDERATION AND APPROVAL OF REVENUE
AND EXPENSE REPORT FOR JULY 2009**

Director Parker moved that the Revenue and Expense Report for July 2009 be approved.

The motion was seconded by Director Scaief and carried unanimously.

The Report is as follows:

EXECUTIVE SESSION

(X) EXECUTIVE SESSION

Upon motion by Director Scaief, seconded by Director Garza and carried unanimously, the Board met in Executive Session at 11:14 A.M. to discuss the following matters:

- A. Consultation with, and advice from Legal Counsel concerning negotiations and related contract issues with the Texas Department of Transportation regarding the Cameron County Regional Mobility Authority's projects, specifically SH 550 and West Parkway and other legal issues affecting the authority; Pursuant to Vernon Texas Code Annotated (V.T.C.A.), Government Code, Section 551.071(2).

Upon motion by Director Parker, seconded by Director Alvarez and carried unanimously, the Board reconvened into Regular Session at 12:02 P.M.

(XI) ACTION RELATIVE TO EXECUTIVE SESSION:

- A. Consultation with, and advice from Legal Counsel concerning negotiations and related contract issues with the Texas Department of Transportation regarding the Cameron County Regional Mobility Authority's projects, specifically SH 550 and West Parkway and other legal issues affecting the authority; Pursuant to Vernon Texas Code Annotated (V.T.C.A.), Government Code, Section 551.071(2).

Upon motion by Director Garza, seconded by Director Alvarez and carried unanimously, the Report was acknowledged.

IV. DISCUSSION AND POSSIBLE ACTION REGARDING THE STATUS OF THE FOLLOWING PROJECTS: TXDOT/ZACKRY CDA AGREEMENT FOR US 77, WEST RAIL RELOCATION, NORTH RAIL RELOCATION, SH 550, SOUTH PADRE ISLAND 2ND ACCESS, OUTER LOOP PROJECT, WEST PARKWAY, EAST LOOP/SOUTH PORT SPUR, FM 509, AND US 281 EXPANSION

LEGAL

Mr. Brain Cassidy, CCRMA Legal Counsel, presented an update on legislative issues considered during the past legislative session. He reported that SB 792 relating to rights on market value on toll projects was not changed, and noted that an exemption concerning Comprehensive Development Agreements extended the date to August 31, 2011. He explained that the RMA has six months to exercise the right to primacy for the SH 550 project once approved by the MPO, and two years to enter into a construction agreement. Mr. Cassidy noted the need for a Project Development Agreement with TXDOT for the SH 550 and West Parkway Project, and to establish Policy and Procedures, adding that designation of tolls must be stipulated.

FINANCE

Mr. Mike Weaver, Prime Strategies, presented a brief summary concerning financing options and the need for a one to two year budget. He stated that a budget that includes cash flow and identifies

funding for short term projects would be prepared over the next 30 days. He also explained different funding tools such as the Pass Through Program and State Infrastructure Bank as potential future funding mechanisms.

Mr. Dave Gordon, Financial Advisor with Estrada Hinojosa, reported as to access to different funding vehicles available, and noted the need to exercise caution in borrowing. He also elaborated on the trends with respect to the current financial market.

Director Alvarez moved that the status of the projects be acknowledged and the motion was seconded by Director Garza and carried unanimously.

**V. CONSIDERATION AND APPROVAL OF GEC
REPORT FOR JULY 2009**

ENGINEERING

Mr. Richard Ridings, HNTB, reported that all projects to be schedule. He explained that invitations to a public meeting were sent to 4,000 people on the West Parkway Project, and that two more meetings would be held, noting that the project was constantly being modified based on public input. Mr. Ridings stated that the final design would be complete by early 2010.

Mr. Ridings indicated that a preferred alternative for the Second Access Project would be complete in six months.

Mr. Sepulveda reported that the contract with Union Pacific was obtained for the North Rail Project and that Union Pacific wanted to commence construction next month, noting the need to clear issues with TXDOT first.

Director Alvarez moved that the July 2009 GEC Report be accepted and the status of the following projects: TXDOT/Zackry CDA Agreement for US 77, West Rail Relocation, North Rail Relocation, SH 550, South Padre Island 2nd Access, Outer Loop Project, West Parkway, East Loop/South Port Spur, FM 509, and US 281 Expansion be acknowledged.

The motion was seconded by Director Scaief and carried unanimously.

The Report is as follows:

**VI. DISCUSSION AND POSSIBLE ACTION REGARDING
THE SUBMITTAL OF APPLICATIONS FOR
TRANSPORTATION INVESTMENT GENERATING
ECONOMIC RECOVERY (TIGER) FUNDING**

Mr. Pete Sepulveda stated that TXDOT may receive \$3 million to fund projects, noting the need to submit an application by September 15, 2009. He recommended that the Railroad Relocation and I-69 Projects be included.

Upon motion by Director Scaief, seconded by Director Garza and carried unanimously, submittal of Applications for Transportation Investment Generating Economic Recovery (TIGER) Funding for Railroad Relocation Projects and I-69 Project were approved.

**VIII. CONSIDERATION AND APPROVAL OF WORK
AUTHORIZATION NO. 22 WITH HNTB FOR THE
TRANSPORTATION INVESTMENT GENERATING
ECONOMIC RECOVERY (TIGER) FUNDING**

Director Scaief moved that Work Authorization No. 22 with HNTB for the Transportation Investment Generating Economic (TIGER) Funding be approved.

The motion was seconded by Director Alvarez and carried unanimously.

**VII. CONSIDERATION AND APPROVAL OF
SUPPLEMENTAL NO. 1 TO WORK AUTHORIZATION
NO. 21 WITH HNTB FOR THE SH 550 PROJECT**

Upon motion by Director Garza, seconded by Director Villalobos and carried unanimously, Supplemental No. 1 to Work Authorization No. 21 with HNTB for the SH 550 Project was approved.

The WA is as follows:

**IX. CONSIDERATION AND APPROVAL OF
SUPPLEMENTAL NO. 3 TO WORK AUTHORIZATION
NO. 7 WITH HNTB FOR THE WEST PARKWAY
PROJECT**

Upon motion by Director Scaief, seconded by Director Garza and carried unanimously, Supplemental No. 3 to Work Authorization No. 7 with HNTB for the West Parkway Project was approved at no additional cost.

The WA is as follows:

XII. There being no further business to come before the Board and upon motion by Director Alvarez, seconded by Director Scaief the meeting was **ADJOURNED** at 1:50 P.M.

APPROVED this 16th day of **September 2009**.



CHAIRMAN DAVID E. ALEX

ATTESTED:



SECRETARY RUBEN GALLEGOS, JR.

**III. CONSIDERATION AND APPROVAL OF REVENUE
AND EXPENSE REPORT FOR JULY 2009**

CAMERON COUNTY REGIONAL MOBILE AUTHORITY
AS OF 07/31/2009
Statements of Revenues & Expenditures

	<u>2009</u>	
<u>OPERATING REVENUES</u>		
RMA Fees	\$ 1,413,450	
Interlocal Revenue	25,000	
Interest Income	<u>2,495</u>	
TOTAL OPERATING REVENUES		\$ 1,440,945
<u>OPERATING EXPENSES</u>		
Office Supplies	346	
Small Tools and Equipment	13,400	
Audit and Accounting	7,000	
Professional Services	206,103	
Travel	33,214	
Bonds	162	
Education & Training	-	
Aid to other Governments	-	
Contractual	<u>26,167</u>	
TOTAL OPERATING EXPENSES		286,391
DEVELOPMENT PROGRAMS		
Strategic Plan Development	-	
Public Involvement & Outreach	-	
West Rail Relocation	122,829	
North Rail Relocation	23,883	
East Loop Project	-	
RFI-Comp Dev Agree	<u>72,283</u>	
TOTAL NON CWIP EXPENDITURES		<u>218,995</u>
CHANGE IN NET ASSETS		935,560
TOTAL NET ASSETS - Beginning of Year		<u>296,412</u>
TOTAL NET ASSETS - End of Year		<u><u>\$ 1,231,971</u></u>

CAMERON COUNTY REGIONAL MOBILITY AUTHORITY

Statement of Net Assets

July 31, 2009

Assets:

Current assets:

Cash and cash equivalents

2009
\$ 1,090,668

Accounts Receivable

-

Due from other agencies

19,976

Total current assets

1,110,644

Capital Assets: CWIP

Prep Public Inv. Plan

-

SPI 2nd. Causeway

1,107,802

West Loop

1,295,229

West Rail Relocation

-

East Loop

8,615

Port Spur

364,781

Construction work in progress

2,776,428

Total assets

\$ 3,887,072

Liabilities:

Current liabilities:

Accounts payable

\$ 2,069

Due to other Entities

250,000

Due to TxDot

2,403,032

Total current liabilities

2,655,101

Total liabilities

2,655,101

Net assets:

Contributed Capital

-

Aid from Other Govt./TxDot

-

Net Assets

1,231,971

Total net assets

1,231,971

Total liabilities and net assets

\$ 3,887,072

Cash Disbursement Journal By GL

1101100

From 07/01/2009 To 07/31/2009

<u>Fund Dept</u>	<u>LnItem</u>	<u>PEID</u>	<u>Vendor Name</u>	<u>Check #</u>	<u>Check Date</u>	<u>Post Date</u>	<u>PO #</u>	<u>Invoice #</u>	<u>Amount</u>
REGIONAL MOBILITY AL									
110 110	6014	0000127024	SEPULVEDA,PETE	00223310	07/24/2009	07/23/2009		REIMB MEALS	37.62
110 110	6014			00223310	07/24/2009	07/23/2009		REIMB MEALS	146.71
110 110	6014			00223310	07/24/2009	07/23/2009		REIMB MEALS	161.57
								Check Total	345.90
110 110	6038	0000156748	GATEWAY PRINTING & OFFICE SUPP	00223459	07/31/2009	07/30/2009	P135361	Line Item Total	345.90
110 110	6038			00223459	07/31/2009	07/30/2009	P135361	2816115-0	1,992.80
110 110	6038			00223459	07/31/2009	07/30/2009	P135361	2816115-0	1,020.00
								2816115-0	260.83
								Check Total	3,273.63
110 110	6045	0000160653	HNTB CORP	00223084	07/23/2009	07/23/2009	P139141	Line Item Total	3,273.63
								40-40619-PL-020	4,327.57
								Check Total	4,327.57
110 110	6050	0000164050	ALLEX,DAVID	00221905	07/02/2009	07/01/2009		Line Item Total	4,327.57
								REIMB MEALS	66.56
								Check Total	66.56
110 110	6050	0000012778	AMERICAN EXPRESS	00222599	07/17/2009	07/16/2009	P138586	Check Total	827.40
110 110	6050			00222599	07/17/2009	07/16/2009	P138586	0057422199828	827.40
110 110	6050			00222599	07/17/2009	07/16/2009		0057422199827	697.40
110 110	6050			00222599	07/17/2009	07/16/2009	P139361	0057422199824	287.20
110 110	6050			00222599	07/17/2009	07/16/2009	P139361	5262137339789	287.20
110 110	6050			00222599	07/17/2009	07/16/2009	P139361	5262137339788	80.00
110 110	6050			00222599	07/17/2009	07/16/2009	P138586	8900500573635	100.00
110 110	6050			00222599	07/17/2009	07/16/2009	P138586	8900500126703	-697.40
110 110	6050			00222599	07/17/2009	07/16/2009	P138586	0057422199825	697.40
110 110	6050			00222599	07/17/2009	07/16/2009	P138586	0057422199825	-697.40
110 110	6050			00222599	07/17/2009	07/16/2009	P138586	0057422199824	50.00
								Check Total	2,459.20
110 110	6050	0000166064	GARCIA,DAVID	00223432	07/31/2009	07/30/2009		REIMB MEALS	67.84
								Check Total	67.84
110 110	6050	0000127024	SEPULVEDA,PETE	00222115	07/02/2009	07/01/2009		AUSTIN 01/24-25	658.45
								Check Total	658.45
110 110	6050			00223310	07/24/2009	07/23/2009		AUSTIN 06/15-16	347.33
								Check Total	347.33
110 110	6050			00223541	07/31/2009	07/30/2009		REIMB	49.05

Report: CASHDISBFUN

User: HQUELLHO

Page: 388

Time: 08:29:51

Date: 08/03/2009

Cash Disbursement Journal By GL
From 07/01/2009 To 07/31/2009

1101100

<u>Fund Dept</u>	<u>LnItem</u>	<u>PEID</u>	<u>Vendor Name</u>	<u>Check #</u>	<u>Check Date</u>	<u>Post Date</u>	<u>PO #</u>	<u>Invoice #</u>	<u>Amount</u>
								Check Total	49.05
110 110	6082	0000154776	BETANCOURT,BLANCA	00222625	07/17/2009	07/16/2009		Line Item Total	3,648.43
								JULY CONTRACT	200.00
110 110	6082	0000089010	GALARZA,MARTHA	00222712	07/17/2009	07/16/2009		Check Total	200.00
								JULY CONTRACT	500.00
110 110	6082	0000119900	ROBLES,MARIA A	00222846	07/17/2009	07/16/2009		Check Total	500.00
								JULY CONTRACT	300.00
110 110	6082	0000163539	ROBLES,MARICRUZ	00222847	07/17/2009	07/16/2009		Check Total	300.00
								JULY CONTRACT	416.67
110 110	6082	0000166843	SAENZ,PERLA J	00222856	07/17/2009	07/16/2009		Check Total	416.67
								JULY CONTRACT	200.00
110 110	6082	0000155472	VEGA,DYLBIA JEFFERIES	00222913	07/17/2009	07/16/2009		Check Total	200.00
								JULY CONTRACT	1,000.00
								Check Total	1,000.00
								Line Item Total	2,616.67
								Dept. Total	14,212.20

Cash Disbursement Journal By GL
From 07/01/2009 To 07/31/2009

1101104

<u>Fund</u>	<u>Dept</u>	<u>Ln</u>	<u>Item</u>	<u>PEID</u>	<u>Vendor Name</u>	<u>Check #</u>	<u>Check Date</u>	<u>Post Date</u>	<u>PO #</u>	<u>Invoice #</u>	<u>Amount</u>
NORTH	RAIL	RELOC	ATIC								
110	1104	6045	0000160653		HNTB CORP	00223084	07/23/2009	07/23/2009		22-40619-PL-004	12,964.44
110	1104	6045				00223084	07/23/2009	07/23/2009		28-40619-PL-004	4,470.09
110	1104	6045				00223084	07/23/2009	07/23/2009		23-40619-PL-004	6,448.47
Check Total											23,883.00
Line Item Total											23,883.00
Dept. Total											23,883.00

Cash Disbursement Journal By GL

1101113

From 07/01/2009 To 07/31/2009

<u>Fund Dept</u>	<u>LnItem</u>	<u>PED</u>	<u>Vendor Name</u>	<u>Check #</u>	<u>Check Date</u>	<u>Post Date</u>	<u>PO #</u>	<u>Invoice #</u>	<u>Amount</u>
PORT SPUR									
110 1113	6042			00223084	07/23/2009	07/23/2009	P127260	40-40619-PL-015	22,189.80
								Check Total	22,189.80
								Line Item Total	22,189.80
								Dept. Total	22,189.80

**V. CONSIDERATION AND APPROVAL OF GEC
REPORT FOR JULY 2009**

Pete Sepulveda Jr.
CCRMA Coordinator
Cameron County Regional Mobility Authority
1100 East Monroe Street
Brownsville, TX 78520



August 5, 2009

Dear Mr. Sepulveda,

The following is a summary of our progress on the subject projects for the month of July, 2009.

Project Management:

General GEC

- Prepared contract correspondence and monthly GEC progress report.
- Prepared & submitted CCRMA GEC Invoice for work performed on Work Authorization Nos. 7, 13, 14, 16, 17, 18, 19, 20, and 21.
- Updated and submitted June 2009 GEC work authorization status report.
- On July 7 Richard Ridings and Loretta Schietinger attended the Board Meeting where Mr. Ridings presented the status of all the CCRMA system projects. Also presented at this meeting was a review of the tolling on SH 550 and discussion of the terms and conditions of the market valuation.
- Richard Ridings and Stacey Benningfield developed the agenda and attended weekly conference calls with TxDOT
- HNTB continues to attend numerous meetings and correspond with RMA staff and others to support the RMA's efforts.

FM 509 Project (Work Authorization No. 5)

The FM 509 project is a relief route around the north and east areas of the City of Harlingen that would construct FM 509, in Cameron County, from US 77 to the Intersection with FM 508. The proposed facility would consist of a four-lane roadway with directions of travel separated by a center median. Dependent upon traffic projections, an interim facility with fewer lanes may initially be constructed. Interchanges or grade separations would be constructed at major thoroughfares. As proposed, the right-of-way would be 300-feet wide (usual) and sufficient to accommodate future transportation needs; however, any future improvements would be subject to environmental review. This could include bicycle and pedestrian facilities, general purpose lanes, truck lanes, or some combination of these modes.

- HNTB returned the EA with TxDOT ENV comments addressed on July 24.
- HNTB is awaiting response from ENV.
- It is recommended that a supplement to start on Schematic work be issued to allow the project to stay on schedule.

West Parkway Project :

The proposed West Parkway is a new location facility and will provide a four-lane controlled access parkway with interchanges and connections at strategic locations and grade separation structures for several crossing streets in Brownsville. The majority of the project alignment falls within or in the vicinity of the existing Union Pacific Railroad right-of-way. Negotiations are underway to relocate the railroad and donate the right-of-way to the county for the project.

West Parkway EA/Schematic (Work Authorization No. 7):

This Work Authorization provides for the development of a Schematic and Environmental Assessment based on the project design developed during by TxDOT and detailed in the value engineering report.

- The Draft EA will be updated as information from the additional public involvement effort (WA 18) produces results.
- Some additional cleanup efforts on the preliminary drawings and typical sections occurred this month in preparation for the neighborhood meetings.
- Detailed schematic work is on hold (with the exception of preparing exhibits for public meetings) until a preferred alternative is selected.
- Revisions to the schematic and EA due to design changes resulting from public comment and typical section changes will require a supplement.

West Parkway Public Involvement t (Work Authorization No. 18):

This Work Authorization provides community involvement services through a series of neighborhood meetings, focus group meetings, and one on one meetings to develop a two-way dialogue with the public to inform them of the need and purpose of the project and to gather their ideas on how the West Loop can become a valuable community asset.

- HNTB has secured meeting locations, prepared handouts and presentation materials, and sent out post card invitations to all four Neighborhood meetings. The Neighborhood meetings are scheduled for August 3, 4, 10, & 11th.
- HNTB and Rifeline have developed a powerpoint presentation for use at the Neighborhood Meetings including video clips of interviews.
- HNTB has completed meeting handouts including a list of frequently asked questions, and a residents survey to be distributed at the Neighborhood Meetings
- There has been three focus group meetings held:
 - July 22: West Brownsville HOA board
 - July 23: St Josephs Church
 - July 31: West Brownsville HOA meeting
- There have been two one on one meetings attended .

West Rail (Work Authorization No. 16):

This Work Authorization provides additional professional services and deliverables for the West Rail Relocation project. Work includes utility coordination and evaluation, siphon extension design, DHS building site items, and surveying.

- HNTB has coordinated with utility owners in conflict as below:

- TransMontaigne
 - HNTB discussed the potential design with Harrison Farrar of TransMontaigne. Harrison stated that he would provide a construction estimate the week of August 3rd for design of the connections under the railroad and leaving a majority of existing pipeline in place (most economical design).
 - Texas Gas Service
 - Texas Gas Service has completed SUE and is completing an estimate for the construction of a concrete slab as protection for the gas line.
- HNTB has continued with reviews of the siphon extension design at the north wye.

West Rail Relocation International Coordination (Work Authorization No. 8):

This Work Authorization provides appropriate subconsultant(s) for staff coordination with the Mexican agencies to monitor and determine project schedules, permit requirements, funding technical agreements and design for the West Rail Relocation around Brownsville, Texas. The project plans will require approval by Secretaría de Comunicaciones y Transportes (SCT), Comisión Internacional de Límites Y Aguas (CILA) and Kansas City Southern Mexico (KCSM).

- Dr de las Fuentes continues to facilitate discussions between the CNA (Comision Nacional de Aguas) and CILA as well as the SCT and the project's engineering staff on both sides of the border. All documents, plans and information have been submitted and Dr. de las Fuentes will continue to expedite CILA approval through constant contact.

TxDOT Project Development Agreement for I69 CDA (Work Authorization No. 13):

This Work Authorization provides support to the Authority and its Legal and Financial Advisors in the development of a Project Development Agreement (PDA) between the Authority and TxDOT concerning the development of the Port Spur, West Loop, and US 77 Improvements projects

- Richard Ridings and Mike Weaver have been following efforts by TxDOT
- HNTB is reviewing the CDA and developing a strategy and schedule of tasks for negotiations with TxDOT, based upon the State requirements for approval of the CDA for I-69/TTC.

SH 550 Re-Evaluation (Work Authorization No. 15):

This Work Authorization provides professional services and deliverables in support of the CCRMA's development of the SH 550 toll project from US 77/83 to State Highway 48 and the proposed entrance to the Port of Brownsville. Work includes the preparation of an Environmental Assessment Re-evaluation focusing on the effects of tolling the project, preparation of a wetlands report, and development of a mitigation plan/Section 404 permit application.

- The GEC submitted revised EA and permit documents on June 29.
- Stacey Benningfield and Richard Ridings participate in weekly conference calls with TxDOT to discuss the status of obtaining permits.

SH 550 Signing and Gantry Design (Work Authorization No. 21):

This Work Authorization provides professional services and deliverables in support of the CCRMA's tolling of the SH 550 from US 77/83 to State Highway 48 and the proposed entrance to the Port of

Brownsville. Work includes the preparation of plans, specifications, and estimates for gantry, signing, conduit, and paving required for tolling of the mainlanes. These will be included in the design package that TxDOT is currently completing and plans on letting using ARRA funds early in 2010.

- The GEC developed a plan for inclusion of a concrete median and signing and striping for coin collection. TxDOT did not approve this plan and request that any coin collection requirements be a possible change order in the future
- The GEC revised its plan to include only electronic tolling signing and striping with provisions to include coin collection in future outer lanes if desired.
- The GEC met with TxDOT designers on July 23 to review the plans and details.
- The GEC continues to finalize the plans and specifications- to be complete in early August

South Padre Island Second Access Phase 3A (Work Authorization No. 17):

This Work Authorization provides engineering and environmental services associated with the development and advancement of the NEPA process for the proposed South Padre Island (SPI) 2nd Access Project in Cameron County, Texas. The proposed Project will provide important congestion relief for the Queen Isabella Memorial Causeway. The proposed SPI 2nd Access Project will also serve as a critical alternative evacuation route from the island in times of disaster, hurricanes, and other emergencies. The tasks associated with the Project will include the development of the necessary environmental documentation, corridor alternatives assessments, and related public involvement activities.

This Work Authorization continues the environmental and corridor alternatives assessment tasks necessary to advance the project to a selection of a Recommended Preferred Alternative and ultimately to a Record of Decision (ROD). After the selection of a Preferred Alternative a supplement for schematic design will be required.

Accomplished this month:

- Continued work has been done on typical section and alignment development for the reasonable alternatives.
- Engineering and environmental field reviews continue. Right of entry efforts continued.
- Meetings held in July include :Design Concept Conference, Executive Committee, NEPA TWG, and Engineering TWG
- Context Sensitive Solutions and PI TWG meeting invitation have been sent and are to be held the first week in August
- Modal Alternatives Analysis on Ferry, Rail, and Tunnel options are continuing
- Structural Crossing Report development is continuing. A meeting was held on July 30 with TxDOT bridge personnel to review / discuss preliminary findings.

East Loop Pass Through Financing (Work Authorization No. 19):

It is the desire of the AUTHORITY to develop and construct roadway improvements utilizing the Pass Through Financing provisions of the State of Texas House Bill 3588 and the new guidelines indicated in the March 13, 2009 Program Call. This Work Authorization provides the review of new requirements and revision of the previous East Loop application to be submitted to TxDOT no later than the May 12, 2009.

- All work complete
- Awaiting TxDOT review and selection.

North Rail Relocation Project

North Rail Relocation Project relocates the existing and operating freight rail lines away from incorporated and unincorporated areas of Cameron County, Texas, in particular in and around Harlingen, Texas. An effective relocation of the existing freight rail facility will not only improve freight rail operations to and from the US/Mexico border, but may aid in the enhancement of air quality for the area, improve the safety of the traveling public with regard to the freight rail/passenger interface, improve the response time of emergency vehicles, minimize if not eliminate the transport of hazardous material via freight rail through towns, improve traffic congestion, and ultimately enhance the economic development of the region.

Olmito Switchyard Letter of Continuance (Work Authorization No. 20):

This Work Authorization provides for development of a Statement of Continuous Activity for the Olmito Switchyard which has received ARRA funds.

- GEC completed gathering information relating to continued design and construction under the current environmental document
- A statement of continuous activity was drafted and submitted to FHWA on July 28.

Consultant Management:

- Continued ongoing coordination with all subconsultants.
- Updated Progress Report Sheet that is utilized to provide project status to the CCRMA Board of Directors.

Agency Coordination:

- Conducted ongoing discussions with CCRMA staff, TxDOT staff, TTA staff and subconsultants for preparation of SPI 2nd Access Project, West Parkway Project and West Rail Project.

Best regards,

Lamberto "Bobby" Balli, P.E.
Associate Vice President

cc: David Garcia
Robert Slimp, P.E.
Richard Ridings, P.E.

July Status Report

HNTB

Project		North Rail Relocation		
Work Authorization	<input type="checkbox"/> 4	Route Studies and Environmental	WA Cost: \$	522,045.00
Supplemental	<input type="checkbox"/> 1	UPRR MOU Support	SA Cost: \$	23,883.00
Supplemental	<input type="checkbox"/>		SA Cost:	
			Total Cost: \$	545,928.00

Description: The North Rail Relocation project relocates the existing and operating freight rail lines away from incorporated and unincorporated areas of Cameron County, Texas, in particular in and around Harlingen, Texas. An effective relocation of the existing freight rail facility will not only improve freight rail operations to and from the US/Mexico border, but may aid in the enhancement of air quality for the area, improve the safety of the traveling public with regard to the freight rail/passenger interface, improve the response time of emergency vehicles, minimize in not eliminate the transport of hazardous material via freight rail through towns, improve traffic congestion and ultimately enhance the economic development of the region.

Scope: Develop Route and Environmental Studies for the Cameron County Regional Mobility Authority

Deliverables: A report that summarizes the assumptions, evaluation criteria and methodology, alternative analysis, and order of magnitude capital and construction costs. Conceptual Layout alternatives

Project Activity

Environmental Status: Complete

Design Status: Complete

Other: MOU Support

Status: Complete

Recent Activity: assistance as requested

Upcoming Activity: -

Outstanding Issues: -

Task	Status	Date of Antipated Completion	% Complete
North Rail Data Assembly and Review	Complete	Complete	100%
Switch Relocation Analysis	Complete	Complete	100%
Conceptual Route Geometrics	Complete	Complete	100%
Funding Analysis	Complete	Complete	100%
Notice to Proceed	Complete	Complete	100%
Data Collection	Complete	Complete	100%
Alternative Analysis	Complete	Complete	100%
Field Investigations	Complete	Complete	100%
Constraints Map	Complete	Complete	100%
Social/Economic Investigations	Complete	Complete	100%
Natural Environment Investigation	Complete	Complete	100%
Cultural Resources	Complete	Complete	100%
Public Involvement	Complete	Complete	100%
Supp: Relocation of Rail Switching Operations	Complete	Complete	100%
WA Amount: \$	545,928.00	Outstanding Invoice Number	Days Old
Billed To Date: \$	545,928.00		Invoice Amount
Paid To Date: \$	545,928.00		
Unpaid Balance: \$	-		
Funding Source:	City of Harlingen		
Total: \$			

July Status Report

HNTB

Project		FM 509
Work Authorization	5	Route Studies and Environmental
Supplemental	1	ICI Analysis
Supplemental	2	Development of Reasonable Alternatives

WA Cost: \$	656,210.00
SA Cost: \$	40,358.00
SA Cost: \$	10,826.00
Total Cost: \$	707,394.00

Description: The FM 509 project is a relief route around the north and east areas of the City of Harlingen that would construct FM 509, in Cameron County, from US 77 to the intersection with FM 508. the proposed facility would consist of a four-lane roadway with directions of travel separated by a center median. Dependent upon traffic projections, an interim facility with fewer lanes may initially be constructed. Interchanges or grade separations would be constructed at major thoroughfares. As proposed, the right-of-way would be 300-feet wide (usual) and sufficient to accommodate future transportation needs; however, any future improvements would be subject to environmental review. This could include bicycle and pedestrian facilities, general purpose lanes, truck lanes or some combination of these modes.

Scope: Develop Route and Environmental Studies for the Cameron County Regional Mobility Authority.

Deliverables: Drawing of the Conceptual Corridor Alternatives. Line Diagrammatic Schematic Drawings. Environmental Assessment Document required for obtaining a Finding of No Significant Impact (FONSI)

Project Activity

Environmental	
Status:	Environmental Assessment –TxDOT ENV comments received
Recent Activity:	responding to TxDOT ENV comments
Upcoming Activity:	Schedule Public Hearing
Outstanding Issues:	Will need scope and fee for Schematic development

Design Status: Complete

Task	Status	Date of Antipated Completion	% Complete
FM 509 Data Assembly and Review	Complete	Complete	100%
FM 509 Route Alternative Studies	Complete	Complete	100%
FM 509 Development of Reasonable Alter.	Complete	Complete	100%
FM 509 Evaluation and Viable Alter.	Complete	Complete	100%
Notice to Proceed	Complete	Complete	100%
Data Collection	Complete	Complete	100%
Need and Purpose	Complete	Complete	100%
Alternatives Analysis	Complete	Complete	100%
Field Investigations	Complete	Complete	100%
Resource Agency Mtgs.	Ongoing	Complete	50%
Constraints map	Complete	Complete	100%
Social/Economic Investigations	Complete	Complete	100%
Natural Environment Investigations	Complete	Complete	100%
Cultural Resources	Addressed Agency comments	TBD	95%
Report Preparation	Addressed ENV comments	TBD	95%
Public Involvement	Public hearing forthcoming	TBD	60%
Supp 1: Envir. Assessment Doc. Prepar.	Complete	Complete	100%
Supp 1: Indirect Impacts	Complete	Complete	100%
Supp 1: Cumulative Impacts	Complete	Complete	100%
Supp 1: Surveying/Mapping	Complete	Complete	100%
Supp 1: Light Detection and Ranging	Complete	Complete	100%
Supp 2: Deve. Reasonable Alternatives	Complete	Complete	100%

WA Amount:	\$ 707,394.00	Outstanding Invoice Number	Days Old	Invoice Amount
Billed To Date:	\$ 664,424.59			
Paid To Date:	\$ 664,424.59			
Unpaid Balance:	\$ -			
Funding Source:	Cameron County			

Total: \$ -

July Status Report

HNTB

Project		West Parkway
Work Authorization	<input checked="" type="checkbox"/> 7	Route Studies and Environmental
Supplemental	<input checked="" type="checkbox"/> 1	Public Involvement and ENV
Supplemental	<input type="checkbox"/>	

WA Cost: \$	1,471,763.00
SA Cost: \$	98,862.00
SA Cost:	
Total Cost: \$	1,570,625.00

Description: The West Parkway project is a proposed new location, four-lane controlled access expressway with interchanges and connections at strategic locations and grade separation structures for several crossing streets in Brownsville. The majority of the project alignment falls within or in the vicinity of the existing Union Pacific Railroad right-of-way. Negotiations are underway to relocate the railroad and donate the right-of-way to the county for the project.

Scope: Develop Route and Environmental Studies for the Cameron County Regional Mobility Authority

Deliverable: Develop Route and Environmental Studies for the Cameron County Regional Mobility Authority. Conceptual typical sections Summary of preliminary conceptual design criteria. Overlay of identified major utilities onto conceptual layouts. Overlay of conceptual ROW requirements onto conceptual layouts. Final Traffic Technical Memorandum. Draft and Final Intermediate Level (Level 2) Toll Feasibility Report (Level 2 funding matrix . Environmental Assessment Document required for obtaining a Finding of No Significant Impact (FONSI)

Project Activity	
Environmental	
Status:	EA on hold - pending results of additional public outreach/informed consent process
Recent Activity:	EA - draft prepared. On hold pending additional public involvement. Public Meeting Report - prepared/in QC process
Upcoming Activity:	EA submission - TBD, contingent upon possible additional public involvement Public Meeting Report submission
Outstanding Issues:	
Design	
Status:	Continued refinement efforts on the preliminary alternatives to support Public meeting process
Recent Activity:	Development of exhibits for presentation at public meetings
Upcoming Activity:	Refine the Preferred alternative to schematic level
Outstanding Issues:	Significant changes in Typical Section and access - need supplement to address
Other: Traffic	
Status:	On Hold
Recent Activity:	Development of the travel demand model and toll diversion traffic numbers are complete
Upcoming Activity:	Complete Microsimulation on preferred alternative
Outstanding Issues:	-

Task	Status	Date of Anticipated Completion	% Complete
Conceptual Design	Complete	Complete	100%
Intermediate-level (level 2) Toll Feasibility	Draft Level 2 TFS complete		80%
Innovative Financing Support	Ongoing	TBD	20%
Traffic Analysis and Microsimulation	On hold	TBD	80%
Geometric Schematic	On hold	TBD	60%
Environmental Assessment Report	On hold	TBD	80%
West Loop Public Involvement Activities	On hold	TBD	70%
Surveying and Aerial Mapping	Complete	Complete	100%
Surveying	Complete	Complete	100%
Aerial Mapping	Complete	Complete	100%
Right of Entry	Complete	Complete	100%
Supp 1: Inter.Level Toll Feasibility Study	Complete	Complete	100%
Supp 1: Environmental Assessment	On hold	TBD	80%
Supp 1: Public Involvement	Pending additional meetings	TBD	80%

WA Amount:	\$	1,570,625.00	Outstanding Invoice Number	Days Old	Invoice Amount
Billed To Date:	\$	1,422,864.30	29-40619-PL-007	287	\$ 45,158.80
Paid To Date:	\$	1,295,229.49	31-40619-PL-007	231	\$ 4,068.52
Unpaid Balance:	\$	127,634.81	32-40619-PL-007	196	\$ 40,795.68
			33-40619-PL-007	168	\$ 9,991.91
			36-40619-PL-007	105	\$ 9,212.11
			38-40619-PL-007	66	\$ 9,205.52
Funding Source:	TxDOT Toll Equity Funding		40-40619-PL-007	14	\$ 9,202.27
Total:					\$ 127,634.81

July Status Report



Project		West Rail Relocation
Work Authorization	8	International Advisor Services
Supplemental	1	International Advisor Services
Supplemental	2	International Advisor Services

WA Cost:	\$	186,579.00
SA Cost:	\$	67,264.00
SA Cost:	\$	67,163.00
SA Cost:	\$	67,163.00
SA Cost:	\$	67,939.00
Total Cost:	\$	456,108.00

Description: The West Rail Relocation project provides appropriate subconsultant (s) for staff coordination with the Mexican agencies to monitor and determine project schedules, permit requirements, funding technical agreements and design for the West Rail Relocation around Brownsville, Texas. This subconsultant is Arturo de las Fuentes of Caminos Y Puentes Internacionales. The project plans will require approval by Secretaria de Comunicaciones y Transportes (SCT), Comision Internacional de Limits Y Aguas (CILA) and Kansas City Southern Mexico (KCSM).

Scope: Provide professional services and deliverables required for project administration and coordination for the Cameron County Regional Mobility Authority

Deliverable: Monthly Project Progress Reports and meeting minutes that details activities performed by task (Spanish and English versions will be provided). Monthly invoice/billings with list of tasks performed and products delivered per invoice billing cycle (English version will be provided). Project schedule and timeline for agency approval (Spanish and English version will be provided).

Project Activity				
International Advisory Services				
Status:	Ongoing			
Recent Activity:	detailed report available			
Upcoming Activity:	-			
Outstanding Issues:				
Design				
Status:	-			
Recent Activity:	-			
Upcoming Activity:	-			
Outstanding Issues:	-			
Other: Project Administration				
Status:	Continued efforts on project administration and coordination			
Recent Activity:	Coordination of Mexican Agencies and presentation of Project Report to the Binational Committee -			
Upcoming Activity:	Continued efforts on project administration and coordination			
Outstanding Issues:	-			
Task		Status	Date Anticipated Completion	% Complete
International Services		Continuing	Continuing	90%
WA Amount:	\$ 456,108.00	Outstanding Invoice Number	Days Old	Invoice Amount
Billed To Date:	\$ 399,094.50	39-40619-PL-008	49	\$ 23,290.14
Paid To Date:	\$ 364,878.86	40-40619-PL-008	14	\$ 10,925.50
Unpaid Balance:	\$ 34,215.64			
Funding Source:	Cameron County			
Total:			\$	34,215.64

July Status Report



Project South Padre Island Second Access
 Work Authorization ☒ 12 Route Studies and Environmental
 Supplemental ☒ 1 Economic Study
 Supplemental ☐ _____

WA Cost: \$ 1,211,320.00
 SA Cost: \$ 339,518.00
 SA Cost: _____
 Total Cost: \$ 1,550,838.00

Description: The South Padre Island Second Access project provides engineering and environmental services associated with the development and advancement of the National Environmental Policy Act (NEPA) process. The tasks associated with the project will include the development of an environmental impact statement, alternatives development and evaluation, and related public involvement activities.

Scope: Develop Route and Design, Environmental, Public Involvement, Field Surveying and Photogrammetry studies.

Deliverable: Effort involved in conducting three Public Meetings and associated TWG meetings listed in Project Development Plan and as approved in Phase 2. Preliminary Study Methodology Memorandum. Draft and final preliminary alternative layouts. Draft and final conceptual typical sections and layouts of the reasonable corridor alternatives. Draft technical memorandum. Existing Conditions Assessment summary document. Data Collection Summary Document. Writing of initial Chapters of the NEPA Document.

Project Activity

Environmental

Status: This phase complete
Recent Activity: This phase complete
Upcoming Activity: Work Authorization is complete
Outstanding Issues: Outstanding invoices

Design

Status: This phase complete
Recent Activity: This phase complete
Upcoming Activity: Work Authorization is Complete
Outstanding Issues: Outstanding invoices

Economic Study

Status: This phase complete
Recent Activity: This phase complete
Upcoming Activity: Work Authorization is complete
Outstanding Issues: Outstanding invoices

Task	Status	Date of Anticipated Completion	% Complete
Data Collection/Existing Condition Assessment	Complete	complete	100%
Corridor Alter. Assessment & Documentation	Complete	complete	100%
Intermediate-Level Toll Feasibility Study	Methodology complete	complete	100%
Economic Study Phase 2	Complete	complete	100%
Environmental Impact Statement (EIS) Phase 2	Chapters 1,2,3 complete	complete	100%
Affected Environmental	Draft complete	complete	100%
Environmental Consequences	Not in Phase 2	complete	100%
Public Involvement and CSS	Complete	complete	100%
Field Surveying and Photogrammetry	Complete	Complete	100%

WA Amount:	\$	1,550,838.00	Outstanding Invoice Number:	Days Old	Invoice Amount
Billed To Date:	\$	1,550,838.00	29-40619-PL-012	287	\$ 49,164.63
Paid To Date:	\$	921,334.44	30-40619-PL-012	259	\$ 59,582.99
Unpaid Balance:	\$	629,503.56	31-40619-PL-012	231	\$ 94,690.42
			32-40619-PL-012	196	\$ 63,387.14
			33-40619-PL-012	168	\$ 15,053.31
Funding Source:	TxDOT Toll Equity Funding		35-40619-PL-012	140	\$ 220,388.19
			36-40619-PL-012	105	\$ 127,236.88
Total:					\$ 629,503.56

July Status Report

HNTB

Project PDA Coordination and Negotiation Support
 Work Authorization ☒ 13 _____
 Supplemental ☐ _____
 Supplemental ☐ _____

WA Cost: \$ 790,903.00

SA Cost: _____

SA Cost: _____

Total Cost: \$ 790,903.00

Description: This Work Authorization provides support to the Authority and its Legal and Financial Advisors in the development of a Project Development Agreement (PDA) between the Authority and TxDOT concerning the development of the Port Spur, West Loop, and US 77 Improvements projects

Scope: Support the CCRMA in negotiations with TxDOT and ZAI/ACS, and assist in the development of a Project Development Agreement (PDA) for SH 550, West Parkway, and US 77 Improvements

Deliverable: Engineering support in the development of a PDA

Project Activity

CDA and Proposal Review

Status: CDA Review underway

Recent Activity: Review legal requirements for approval of I-69 CDA and develop strategy and timeline for negotiation based upon those requirements.

Upcoming Activity: ZAI-ACS Proposal and CDA Review, PDA Development

Outstanding Issues:

Project Development Agreement

Status:

Recent Activity:

Upcoming Activity:

Outstanding Issues:

Task	Status	Date of Anticipated Completion	% Complete
Design Review	Not Started	8/24/2009	1%
Specification Review	Not Started	8/24/2009	0%
CDA Requirements/Terms/Risk Assessment	Started	8/24/2009	15%
			%
Draft Technical Requirements/Obligations	Not Started	9/26/2009	0%
Draft Operations/Tolling Obligations	Not Started	9/27/2009	0%
Draft Reporting/Maintenance Obligations	Not Started	9/28/2009	0%
Final Reviews, Recommendations, and Presentations	Not Started	10/21/2009	0%
			%

WA Amount:	\$	790,903.00	Outstanding Invoice Number	Days Old	Invoice Amount
Billed To Date:	\$	19,591.42	38-40619-PL-013	66	\$ 2,436.20
Paid To Date:	\$	-	39-40619-PL-013	49	\$ 6,391.38
Unpaid Balance:	\$	19,591.42	40-40619-PL-013	14	\$ 10,691.84
Funding Source:					

Total: \$ 19,519.42

July Status Report

HNTB

Project SH 550 Re-Evaluation
 Work Authorization ☒ 15 Environmental Studies
 Supplemental ☐
 Supplemental ☐

WA Cost: \$ 402,102.00
 SA Cost:
 SA Cost:
 Total Cost: \$ 402,102.00

Description: The SH 550 Re-Evaluation project provides professional services and deliverables in support of the CCRMA's development of the SH 550 toll project from US 77/83 to SH 48 and the proposed entrance to the Port of Brownsville. The focus of the re-evaluation will be on the effects of tolling the project.

Scope: Project Management and Social, Economic and Environmental studies for the AUTHORITY. Environmental Activity necessary for obtaining Re-evaluation clearance for a tolled roadway

Deliverable: Environmental Activity necessary for obtaining Re-evaluation clearance for a tolled roadway

Project Activity

Environmental

Status:	EA Re-evaluation – under review by TxDOT (ENV) ; Wetlands Report/Section 404 Permit – under review by US Army Corps of Engineers
Recent Activity:	The re-evaluation has been reviewed by TxDOT ENV. Comments were received on June 25 and were addressed and resubmitted to ENV on July 17. Publication of Public Notice for Section 404 permit occurred in July.
Upcoming Activity:	Anticipate the Corps requesting responses to any public comments received.
Outstanding Issues:	Significant Corps coordination was required for accelerated schedule

Design

Status:	TxDOT is 50% complete with design plans
Recent Activity:	GEC submitted WA for Toll gantry design and system implementation
Upcoming Activity:	-
Outstanding Issues:	Tolling design and implementation must begin ASAP to address overpass at FM 1847.

Other

Status:	-
Recent Activity:	-
Upcoming Activity:	-
Outstanding Issues:	-

Task	Status	Date of Anticipated Completion	% Complete
Environmental Assessment Doc. Preparation	under ENV review	TBD	90%
Wetland Delineation, Permitting and Mitigation	ongoing coordination with Corps	TBD	70%
Public Involvement	Open house report under review	4/1/2009	95%
WA Amount:	\$ 402,102.00	Outstanding Invoice Number	Days Old
Billed To Date:	\$ 377,226.60	39-40619-PL-015	49
Paid To Date:	\$ 363,976.50		
Unpaid Balance:	\$ 13,250.10		
Funding Source:	County License Plate Fees		
		Total:	\$ 13,250.10

July Status Report

HNTB

Project West Rail Design
 Work Authorization ☒ 16 _____
 Supplemental ☐ _____
 Supplemental ☐ _____

WA Cost: \$ 179,683.00
 SA Cost: _____
 SA Cost: _____
 Total Cost: \$ 179,683.00

Description: This work authorization includes additional items to the scope of the West Rail Relocation project. The West Rail Relocation is a six-mile new rail section that moves the existing rail through Brownsville and Matamoros west of the cities. As part of this project, a new bridge across the border crosses the Rio Grande River. Coordination involves the County, TxDOT, UPRR, DHS, and utility owners.

Scope: Utility coordination and evaluation, siphon extension design and PS&E, DHS building site items, survey.

Deliverable: Utility estimates, design, and resolution; siphon extension plans, specifications, and estimates; utility hookups for DHS building; and stakes and survey data items.

Project Activity

Utility Coordination and Evaluation

Status: Ongoing
Recent Activity: Coordination with TransMontaigne on estimate of pipeline design; coordination with Texas Gas Service on concrete slab design and estimate.
Upcoming Activity: Review of TransMontaigne pipeline adjustment estimate; review of Texas Gas Service concrete slab estimate.
Outstanding Issues: Clay pipe adjustment to be coordinated by County.

Siphon Extension Design

Status: Ongoing
Recent Activity: Continuation and review of PS&E.
Upcoming Activity: QA/QC for design of siphon extension; preliminary review by Irrigation District; include in TxDOT plan submission.
Outstanding Issues: None.

DHS Building Items

Status: Ongoing
Recent Activity: Resolution and approval of conceptual plan by UPRR/DHS/Border Patrol/County.
Upcoming Activity: Preliminary site utility design.
Outstanding Issues: None.

Survey

Status: Complete pending coordination with Mexican engineers.
Recent Activity: None.
Upcoming Activity: Coordination with Mexican engineers for survey control (on-call activity).
Outstanding Issues: None.

Task	Status	Date of Anticipated Completion	% Complete
Project Management	Ongoing	TBD	80%
Utility Coordination and Evaluation	Ongoing	7/16/2009	85%
Siphon Extension Design	Ongoing	7/16/2009	80%
DHS Building Items	Ongoing	8/15/2009	50%
Survey	Complete pending coordination	TBD	80%

WA Amount	\$	179,683.00	Outstanding Invoice Number	Days Old	Invoice Amount
Billed To Date:	\$	125,778.10	38-40619-PL-016	66	\$ 62,889.05
Paid To Date:	\$	-	39-40619-PL-016	49	\$ 44,920.75
Unpaid Balance:	\$	125,778.10	40-40619-PL-016	14	\$ 17,968.30
Funding Source:					
Total:					\$ 125,778.10

July Status Report

HNTB

Project South Padre Island Phase 3A
 Work Authorization ☒ 17
 Supplemental ☐
 Supplemental ☐

WA Cost: \$ 3,294,242.00
 SA Cost:
 SA Cost:
 Total Cost: \$ 3,294,242.00

Description: This Work Authorization provides engineering and environmental services associated with the development and advancement of the NEPA process for the proposed South Padre Island (SPI) 2nd Access Project in Cameron County, Texas. The proposed Project will provide important congestion relief for the Queen Isabella Memorial Causeway. The proposed SPI 2nd Access Project will also serve as a critical alternative evacuation route from the island in times of disaster, hurricanes, and other emergencies. The tasks associated with the Project will include the development of the necessary environmental documentation, corridor alternatives assessments, and related public involvement activities.

Scope: Prepare preliminary engineering, DEIS, Public Hearing, and FEIS

Deliverable: This Work Authorization continues remaining environmental and corridor alternatives assessment tasks necessary to advance the project to a selection of a Recommended Preferred Alternative and ultimately to a Record of Decision (ROD). After the selection of a Preferred Alternative a supplement for schematic design will be required.

Project Activity

Environmental

Status:	ongoing development of DEIS
Recent Activity:	Accomplished this month: Requested Right of Entry, initiated field reviews, updated constraints map, met with agencies, initiate historic survey permit,
Upcoming Activity:	NEPA TWG, Field Reviews with GPS, Continued EIS development efforts
Outstanding Issues:	

Design

Status:	Ongoing development of reasonable alternative horizontal and vertical alignments and modal analysis
Recent Activity:	prepared base maps, developed preliminary alignments based on current constraints map, initiated modal analysis, initiated crossing type study, prepared DSR,
Upcoming Activity:	Conduct Design Concept Conference July 2, hold a Engineering TWG July 16, complete draft crossing type study, complete modal analysis, refine horizontal and vertical alignments
Outstanding Issues:	

Economic Study

Status:	Preliminary study initiated, coordination with traffic modelers
Recent Activity:	Research of growth patterns, meeting with C&M to provide growth information,
Upcoming Activity:	Complete draft study by end of August
Outstanding Issues:	

Task	Status	Date of Anticipated Completion	% Complete
Data Collection/Existing Conditional Analysis	on-going		90%
Preliminary Engineering Services	on-going		50%
Geometric Layout (Schematic Plan) Development (SWA)	NA	NA	NA
Value Engineering Participation	NA	NA	NA
Traffic Volume Development	NA	NA	NA
Innovative Financing Support	NA	NA	NA
Traffic Operational Analysis	NA	NA	NA
Economic Study	on-going		50%
Environmental Impact Statement	on-going		20%
Affected Environment and Environmental Consequences	on-going		30%
Public Involvement	Public hearing in 2010		0%
Field Surveying (SWA)	NA	NA	NA

WA Amount	\$	3,294,242.00	Outstanding Invoice Number	Days Old	Invoice Amount
Billed To Date:	\$	328,424.20	38-40619-PL-017	66	\$ 32,942.42
Paid To Date:	\$	-	39-40619-PL-017	49	\$ 64,884.84
Unpaid Balance:	\$	328,424.20	40-40619-PL-017	14	\$ 230,596.94
Funding Source:					
Total:					\$ 328,424.20

July Status Report

HNTB

Project West Parkway Study - Public Involvement

Work Authorization ☒ 18 _____

Supplemental ☐ _____

Supplemental ☐ _____

WA Cost: \$ 309,103.00

SA Cost: _____

SA Cost: _____

Total Cost: \$ 309,103.00

Description: The West Parkway project is a proposed new location, four-lane controlled access expressway with interchanges and connections at strategic locations and grade separation structures for several crossing streets in Brownsville. The majority of the project alignment falls within or in the vicinity of the existing Union Pacific Railroad right-of-way. Negotiations are underway to relocate the railroad and donate the right-of-way to the county for the project.

Scope: The purpose of this task is to determine corridor issues and implement an informed consent process with community residents and business leaders impacted by the West Parkway project. This will be accomplished through the development of informational materials to be presented in newsletters and through the media as well as conducting neighborhood meetings, small focus group meetings, and most importantly, individual stakeholder meetings. Efforts will culminate in a second public meeting and a corridor outreach report to accompany and support the West Parkway EA findings and recommendation

Deliverable: Updated project database; display ads; opinion editorial pieces; editorial board meeting; project newsletters; neighborhood meeting materials; neighborhood meetings summary memo; small group focus meeting materials; small group focus meetings memo; individual stakeholder meeting notes; public meeting materials; corridor issues outreach report

Project Activity

Public and Media Relations

Status:	Initiated
Recent Activity:	
Upcoming Activity:	Develop newsletter for the project; set-up and hold editorial board meeting
Outstanding Issues:	None to date

Corridor Issues Determination

Status:	Preparing neighborhood meetings for early/mid August.
Recent Activity:	<ul style="list-style-type: none"> HNTB and Rifeline have continued planning and logistics for the Neighborhood Meetings, including securing meeting locations and development of invitation mailout cards. HNTB and Rifeline have revised a powerpoint presentation, incorporating CCRMA comments, for use at the Neighborhood Meetings and Stakeholder Meetings. HNTB has developed meeting handouts including a summary of the project purpose and need, a summary of the area socioeconomic conditions, a list of frequently asked questions, and a residents survey to be distributed at the Neighborhood Meetings <p>Total number of meetings held: Focus Group meetings: 3 one on one meetings: 2</p>
Upcoming Activity:	Continue meeting preparation and hold four Neighborhood Meetings. From those meetings, information will be gathered to lead into the small focus group and one on one meetings
Outstanding Issues:	None to date

Public Meeting

Status:	Tentatively scheduled for Fall 2009
Recent Activity:	None to date
Upcoming Activity:	Activity will commence mid-Summer 2009
Outstanding Issues:	None to date

Task	Status	Date of Anticipated Completion	% Complete
Public and Media Relations	initiated	10/15/2009	10%
Corridor Issues Determination	Ongoing	9/30/2009	35%
Public Meeting	Not initiated	10/1/2009	0%
			%

WA Amount:	\$	309,103.00	Outstanding Invoice Number	Days Old	Invoice Amount
Billed To Date:	\$	46,365.45	38-40619-PL-018	66	\$ 6,182.06
Paid To Date:	\$	-	39-40619-PL-018	49	\$ 9,273.09
Unpaid Balance:	\$	46,365.45	40-40619-PL-018	14	\$ 30,910.30
Funding Source:					
Total:					\$ 46,365.45

July Status Report

HNTB

Project Pass Through Financing
 Work Authorization ☐ 19 _____
 Supplemental ☐ _____
 Supplemental ☐ _____

WA Cost: \$ 34,460.00
 SA Cost: _____
 SA Cost: _____
 Total Cost: \$ 34,460.00

Description: It is the desire of the AUTHORITY to develop and construct roadway improvements utilizing the Pass Through Financing provisions of the State of Texas House Bill 3588 and the new guidelines indicated in the March 13, 2009 Program Call.

Scope: This Work Authorization provides for the review of new requirements and revision of the previous East Loop application to be submitted to TxDOT no later than the May 12, 2009.

Deliverable: Submittal of a Pass Through Financing Application for the East Loop Project

Project Activity

GEC Program Management

Status: Complete

Recent Activity: All Work Complete

Upcoming Activity: All Work Complete

Outstanding Issues:

Design

Status:

Recent Activity:

Upcoming Activity:

Outstanding Issues:

Status:

Recent Activity:

Upcoming Activity:

Outstanding Issues:

Task	Status	Date of Anticipated Completion	% Complete
Coordination Meetings			100%
Meetings with TxDOT			100%
Revision of current East Loop application			100%
Review of possible funding for other projects			100%

WA Amount:	\$	34,460.00	Outstanding Invoice Number	Days Old	Invoice Amount
Billed To Date:	\$	34,460.00	39-40619-PL-019	49	\$ 25,845.00
Paid To Date:	\$	8,615.00			
Unpaid Balance:	\$	25,845.00			
Funding Source:					
Total:					\$ 25,845.00

July Status Report

HNTB

Project North Rail Letter of Continuance

Work Authorization _____

Supplemental _____

Supplemental _____

WA Cost: \$ 25,115.00

SA Cost: _____

SA Cost: _____

Total Cost: \$ 25,115.00

Description: This Work Authorization provides for development of a Statement of Continuous Activity for the Olmito Switchyard which has received ARRA funds.

Scope: Research and document ongoing activities under the current environmental document. Develop a statement of continuous activity and coordinate with TxDOT and FHWA accordingly.

Deliverable: Statement of Continuous Activity for FHWA review and approval

Project Activity

GEC Program Management

Status: Submitted letter to FHWA

Recent Activity: Completed research
Drafted letter, completed QA/QC , Transmitted final letter on July 28

Upcoming Activity: Awaiting response from FHWA

Outstanding Issues:

Design

Status: NA

Recent Activity:

Upcoming Activity:

Outstanding Issues:

Other

Status: NA

Recent Activity:

Upcoming Activity:

Outstanding Issues:

Task		Status	Date of Anticipated Completion	% Complete
Olmito Switchyard Statement of Continuous Activity				95%
WA Amount:	\$ 25,115.00	Outstanding Invoice Number	Days Old	Invoice Amount
Billed To Date:	\$ 7,355.30	39-40619-PL-020	49	\$ 1,782.82
Paid To Date:	\$ 5,572.48			
Unpaid Balance:	\$ 1,782.82			
Funding Source:				
			Total: \$	1,782.82

July Status Report

HNTB

Project SH 550 Toll Implementation
 Work Authorization ☐ 21
 Supplemental ☐
 Supplemental ☐

WA Cost: \$ 63,369.00
 SA Cost:
 SA Cost:
 Total Cost: \$ 63,369.00

Description: SH 550 is being design and constructed by TxDOT. Currently the plans do not have Toll facilities included. To reduce the number of change orders and/or reconstruction in the area of gantry construction, TxDOT has agreed to incorporate gantry , signage, and conduit into the plan set for letting in early 2010.

Scope: Develop gantry, signage, and conduit plans, specs, and estimates to insert into TxDOT PS&E set in time for letting

Deliverable: PS&E for gantry, signage and conduits

Project Activity

GEC Program Management

Status: Coordination Ongoing

Recent Activity: Meetings with TxDOT on July 23

Upcoming Activity: Continued meetings, coordination and reporting

Outstanding Issues:

Design

Status: On-going

Recent Activity: Design significantly complete

Upcoming Activity: Meet with TxDOT to incorporate plans inot set

Outstanding Issues:

Other

Status:

Recent Activity:

Upcoming Activity:

Outstanding Issues:

Task	Status	Date of Anticipated Completion	% Complete
Gantry and Conduit design			85%
Signing Design			85%
Estimates			85%

WA Amount:	\$	63,369.00	Outstanding Invoice Number	Days Old	Invoice Amount
Billed To Date:	\$	5,069.52	40-4061-PL-021	14	\$ 5,069.52
Paid To Date:	\$	-			
Unpaid Balance:	\$	5,069.52			
Funding Source:					
Total: \$					5,069.52

**VII. CONSIDERATION AND APPROVAL OF SUPPLEMENTAL WORK
AUTHORIZATION NO. 1 TO WORK AUTHORIZATION NO. 21
WITH HNTB FOR THE SH 550 PROJECT**

**Supplemental Work Authorization No. 1
to Work Authorization No. 21**

CAMERON COUNTY REGIONAL MOBILITY AUTHORITY
General Engineering Consultant Services

**SUPPLEMENTAL WORK AUTHORIZATION NO. 1
TO WORK AUTHORIZATION NO. 21**
SH 550 Toll Implementation

This Supplemental Work Authorization No. 1 to Work Authorization No. 21 is made pursuant to the terms and conditions of the Base Contract, effective February 16, 2006, hereinafter identified as the "Agreement", entered into by and between Cameron County Regional Mobility Authority (the "AUTHORITY"), and HNTB Corporation (the "CONSULTANT").

Part 1. The CONSULTANT will provide the following engineering services:

Support the AUTHORITY in the planning and implementation of a tolling system on SH 550 including: coordination w/ TxDOT, public involvement and information support, gantry design, system integrator procurement, customer service agreements. The responsibilities of the AUTHORITY, the CONSULTANT and the schedule are further detailed in Exhibits A, B, and C

Part 2. The Lump Sum amount payable for services performed under this Supplement 1 to Work Authorization No. 21 is **\$304,561.00**, which increases the total amount payable from \$63,369.00 to \$367,930.00. A fee schedule used to establish the supplemental amount payable is attached hereto as Exhibit D. The CONSULTANT may alter the compensation distribution between individual phases, tasks or work assignments to be consistent with the services actually rendered, within the total lump sum amount.

The lump sum includes compensation for the services, subconsultant costs, if any, and appropriate factors for labor, overhead, profit and reimbursable expenses.

Although the CONSULTANT recognizes and accepts the ordinary risks and/or benefits of a lump sum fee structure, the parties agree to negotiate adjustment of the lump sum amount if there has been, or is to be, a material change in the: (a) scope, complexity or character of the services or the project; (b) conditions under which the services are required to be performed; or (c) duration of the services, if a change in the schedule warrants such adjustment in accordance with the terms of this Agreement.

Part 3. Payment to the CONSULTANT for the services is not amended with this supplement.

Part 4. This Supplemental Work Authorization No. 1 to Work Authorization No. 21 is effective as of August 5, 2009 and shall extend the terminate date from **March 30, 2010 to August 31, 2010**, unless extended by a Supplemental Work Authorization.

8-5-09
Date

Exhibit B - Services to be Provided by the CONSULTANT
Exhibit C - Work Schedule
Exhibit D - Fee Schedule

EXHIBIT A
SERVICES TO BE PROVIDED BY THE AUTHORITY

SH 550 Tolling Implementation

County : Cameron
Highway : SH 550

In addition to the services listed in the Agreement, the AUTHORITY will provide the following services:

1. The AUTHORITY shall authorize the CONSULTANT in writing to proceed.
2. The AUTHORITY/TxDOT will collect and provide hard copy and digital copy of previously completed work, cost estimates, design files for exhibits, record drawings, public involvement, traffic data for roadway, property ownership digital mapping, survey ground control and public utility information as required to complete the task
3. The AUTHORITY shall advise the CONSULTANT of the identity and scope of services of any independent consultants retained by the AUTHORITY to provide services in regard to the project.
4. The AUTHORITY shall provide timely approvals and responses, enabling the project to move forward smoothly and with minimal delay. When delays in issuing approvals and responses are anticipated by the AUTHORITY, the AUTHORITY shall communicate this to the CONSULTANT and allow project schedule to be adjusted accordingly.

EXHIBIT B
SERVICES TO BE PROVIDED BY THE CONSULTANT
SH 550 TOLL IMPLEMENTATION

County : Cameron
Highway : SH 550

Project Summary

The following supplemental scope of work covers the consulting services to be provided by the CONSULTANT to the AUTHORITY. The work to be performed includes:

TASK 1: Project Management

TASK 2: Design Plans including:

Task 2.01: the immediate preparation of construction plans for a toll gantry, conduit, and toll signage at the FM 1847 overpass for change order into the current TxDOT construction,

Task 2.02: Previously approved preparation of plans and coordination with TxDOT for the inclusion of tolling gantry, conduits and signage into the PS&E for the SH550 project letting in early 2010

TASK 3: Develop a Toll System Procurement Approach

TASK 4: Develop a High-Level Toll System Concept of Operations

TASK 5: Develop of a funding approach for the tolling implementation

TASK 6: Instigate a Public Information Campaign

This Scope includes only preliminary planning efforts over the next 8 months to initiate tolling implementation. It does not include development of final agreements, procurement documents, bond documents, or marketing materials that will be required to implement tolling.

SCOPE OUTLINE:

TASK 1 – PROJECT MANAGEMENT

TASK 1.01 – PROJECT ADMINISTRATION AND COORDINATION

- A) The CONSULTANT will meet with the designated AUTHORITY project manager and other representatives, as necessary to report on progress and to ensure all components of the project are proceeding in compliance with the scope of services and according to the project schedule. The CONSULTANT will prepare minutes of each meeting and circulate to all attendees within three (3) business days of each meeting.
- B) The CONSULTANT shall manage all activities associated with the project. The CONSULTANT shall secure resources necessary to produce the project deliverables and meet the project schedule. The CONSULTANT will be responsible throughout the project for project management and all communications, including billing, with the AUTHORITY'S project manager.

- C) The CONSULTANT will prepare monthly progress reports for work completed during the period and prepare invoices in accordance with specified AUTHORITY criteria.
- D) The CONSULTANT will maintain project records and files in accordance with AUTHORITY document retention policies and manage data and transfer files for required elements of the project.
- E) The CONSULTANT will conduct a comprehensive quality assurance/quality control review at appropriate milestone points during the project, to appraise technical performance, provide direction for project activities and review all correspondence, calculations, and deliverables for quality assurance.

Task 2 : Design of Toll Gantries for SH 550

This Task includes professional services and deliverables required for:

- o the immediate preparation of construction plans for a toll gantry, conduit, and toll signage at the FM 1847 overpass for change order into the current TxDOT construction,
- o In Previous WA: preparation of plans and coordination with TxDOT for the inclusion of tolling gantry, conduits and signage into the PS&E for the SH550 project letting in early 2010

TASK 2.01 – Tolling Plans for Overpass of FM 1847

The CONSULTANT shall provide toll gantry design services for the FM 1847 toll gantry location. The toll gantry design effort is more specifically defined as follows

Subtask 2.01.01- Toll Gantry and Conduit

- Provide Main Lane Gantry Dimensional Control Sheets.
- Provide Main Lane Gantry Paving, Grading and Jointing Sheets.
- Provide column foundation and structural plans.
- Provide location of the gantry on SH 550 plans.
- Provide fiber dowel pavement section plans
- Vehicle detection loop riser location plans
- Conduit and ground boxes designed connections between the ILP and the ETC Lane equipment installation.
- Power plan depicting routing of conduits required to power Electronic Tolling Collection (ETC) equipment.
- Provide TxDOT Standard Sheets as needed
- Provide construction traffic control plan
- Provide toll gantry Quantity Summaries and Cost Estimates.
- Provide Quality Control/Quality Assurance for all toll gantry design activities and plan sheets.

Subtask 2.01.02- Toll Signage

- Review existing signage plans
- Revise existing signage to indicated Toll
- Develop large sign details for Gantry and approaches

- Develop small sign layouts revisions

TASK 2.02 – Tolling Plans for SH 550 Port Spur Gantry (in previous WA)

Task 3: Develop a Toll System Procurement Approach:

The AUTHORITY must make a number of decisions with regard to how it will implement a complete toll system. The procurement strategy must meet the near-term needs while looking after the long-term interests of the AUTHORITY. Under this task, The CONSULTANT shall consider various procurement options, outline the advantages and disadvantages of each and make recommendations. The following areas shall be addressed.

- a. The CONSULTANT shall arrange meetings and site tours with potential toll system vendors and back office service providers for AUTHORITY board members and staff.
- b. Authority procurement and contracting policies, processes and documents
- c. Options and recommendation on procuring and/or establishing an agreement with a toll system integrator for toll system implementation and maintenance
- d. Options and recommendation on establishing an agreement with a toll transaction processor, customer service and violation processing provider with preference towards an inter-local agreement (ILA)
- e. Options and recommendation on creating, developing and/or procuring a local customer service presence
- f. Develop a high-level procurement schedule.

Deliverable: Recommendation that addresses the above scope and a presentation meeting with the AUTHORITY.

Task 4 : Develop a High-Level Toll System Concept of Operations:

This task includes the supporting of the Authority in the development of preliminary approach to toll system operations for the purpose of providing a recommendation to the AUTHORITY staff and Board.

The AUTHORITY's goals and priorities must be considered as the operational concepts are developed. These goals and priorities will determine the weight given to different objectives of the toll system, including; maximize public acceptance, provide revenue assurance and financial reconciliation, deter manipulation of the toll system, minimize operations and maintenance costs, provide adequate payment options and methods, provide local customer service, etc. The CONSULTANT shall support AUTHORITY by gathering information, analyzing the operational options and making recommendations, including:

1. Determine the goals and priorities of the Authority and use them as guidance in the development of the high-level operational concepts

2. Analyze options and make recommendations on major toll systems operational characteristics
3. Analyze options and make recommendations on payment options and methods
4. Analyze options and make recommendations on transaction processing and financial reconciliation
5. Analyze options and make recommendations on toll system support and maintenance
6. Analyze options and make recommendations on customer service and enforcement processes

Deliverable: Recommendation that addresses the above scope and a presentation meeting with Authority management

Note: A more comprehensive plan may be developed once the operational concepts and procurement and implementation strategies are set and may be published as part of subsequent RFP and RFI documents as well as for internal use.

Task 5: Development of a funding/financing approach for tolling implementation

This task includes adapting the High-Level Toll System Concept of Operations to development of cost estimates and schedules to help identify funding needs. A recommendation will be prepared for the AUTHORITY.

Subtask 5.01.01- Toll System Capital Cost Estimate

The CONSULTANT will develop a 5-year Toll System Capital Expenditure Estimate. The CONSULTANT shall utilize specialized personnel throughout the country, with experience in estimating capital costs for toll system procurement and implementation.

The capital estimate shall be developed only after the toll system high-level schedule, design, procurement plan, implementation strategies and operational concepts are presented and approved. The GEC shall support the Authority by:

1. Determining the required toll system functionality and required sub-systems
2. Estimating the correct quantities of toll system equipment, hardware and software, including spares
3. Estimating the costs for design, installation, testing, documentation and project management
4. Estimating the cost for implementation of a 3rd Party transaction processor
5. Estimating the cost for mobilization of a local customer service presence

Deliverable: A high-level narrative identifying the assumptions used to develop the 5-year Toll System capital estimate, a spreadsheet that presents and calculates the estimate and a presentation for the items identified in the above scope.

Note: Does not include gantries or other physical infrastructure to support the toll system. A more detailed cost estimate will be developed as part of the Procurement process.

Subtask 5.02.01- Toll System Maintenance Cost Estimate

The CONSULTANT will develop a 5-year Tolling System Maintenance Cost Estimate. The GEC shall utilize specialized personnel throughout the country, with experience in estimating Toll System Maintenance Costs.

The Maintenance Cost Estimate shall be developed only after the toll system high-level schedule, design, procurement plan, implementation strategies and operational concepts are presented and approved. The GEC shall support the Authority by:

1. Determining the required toll system functionality and required sub-systems
2. Estimating the cost of maintaining the toll system
3. Estimate the cost of system administration of the toll system
4. Estimate the costs of minor enhancements to the toll system

Deliverable: A high-level narrative identifying the assumptions used to develop the 5-year Toll Maintenance Cost Estimate and a spreadsheet that presents and calculates the estimate for the items identified in the above scope.

Note: Does not include roadway maintenance, building maintenance, etc. Includes only the maintenance of the system that is installed by the Toll System Integrator. A more detailed cost estimate will be developed as part of the Procurement process.

Subtask 5.03.01- Toll Collection Operations Cost Estimate

The CONSULTANT will develop a 5-year Toll System Operations Cost Estimate. The GEC shall utilize specialized personnel throughout the country, with experience in estimating Toll System O&M Costs.

The Toll System Operations Cost Estimate shall be developed only after the toll system high-level schedule, design, procurement plan, implementation strategies and operational concepts are presented and approved. The GEC shall support the Authority by:

1. Estimate the costs of transaction processing and financial reconciliation
2. Estimate the costs of violation processing and legal process support
3. Estimate the direct and indirect costs of 3rd Party customer service support
4. Estimating the cost of a local customer service presence

Deliverable: A high-level narrative identifying the assumptions used to develop the 5-year Toll System Operations Cost Estimate, a spreadsheet that presents and calculates the estimate and a presentation for the items identified in the above scope.

Note: Includes only the cost items directly related to processing transactions and interfacing with 3rd customer service and violation processing provider(s).

Subtask 5.04.01- Summary Report of Financing Options

The CONSULTANT will utilize the capital and O&M cost estimates developed in previous task and develop a plan for financing. The plan will include the possible agreements with various agencies including TxDOT/ TTA, the County, other tolling agencies and/or issuance of revenue bonds.

TASK 6: Instigate a Public Information

A Public Information will be instigated to help inform the public of the process and timeline for the tolling of both sections of the SH 550 project.

- A. CONSULTANT will update the mailing list with names of stakeholders specific to the SH 550 Project. Up to 100 additional entries will be managed for the project mailing list.
- B. Purchased "Project Update" Placements - To assist in the factual dissemination of project information to affected public, the CONSULTANT will write, prepare and produce two display ads, to run before opening the FM 1847 overpass, in the *Brownsville Herald* and in local publications as available.
- C. Project Newsletter - The CONSULTANT will develop and distribute two (2) Project Newsletters that communicate important information related to the project (11x17, two-color, two-fold; bilingual). The newsletters will be developed and distributed at scheduled times prior to the opening of the FM 1847 overpass.
- D. Develop graphics and FAQ sheets for posting by the AUTHORITY on Web site or at stakeholder meetings
- E. General Public Relations - The CONSULTANT will provide ongoing contact assistance and general public relations for the project for approximately eight (8) months.

Supplemental Work Authorization No. 1
Work Authorization No. 21

EXHIBIT C
WORK SCHEDULE
SH 550 TOLL IMPLEMENTATION

This Supplemental Work Authorization No. 1 shall become effective August 5, 2009 and shall extend the termination from March 30, 2010 to August 31, 2010, unless extended by a Supplemental Work Authorization. The duration of services for tasks identified in Exhibit B shall be provided in accordance with the following anticipated schedule:

Toll Implementation

Notice To Proceed	August 5, 2009
Complete Change Order documents	September 25, 2009
Present Toll System Procurement approach	September 2009
High level Operations Presentation	September 2009
Cost Estimates	October 2009
Financial Summary Report	November 2009
Public Information Efforts	December 2009 – July 2010

Summary All Firms
SH550 TOLLING IMPLEMENTATION
Work Authorization No. 21 Exhibit D - Fee Schedule
Basis of Lump Sum Fee

		HNTB	Total
		Labor Cost	
TASK 110			
	TASK 1- PROJECT ADMINISTRATION AND COORDINATION	\$ 50,327	\$ 50,327
	TASK 2.01 - Tolling Plans For FM 1847 Overpass	\$ 51,946	\$ 51,946
	TASK 2.02 - Tolling Plans for SH550 Port Spur	\$ -	\$ -
	TASK 3 - Develop a Toll System Procurement Approach	\$ 33,784	\$ 33,784
	TASK 4 - Develop High Level Toll System Operations	\$ 19,279	\$ 19,279
	TASK 5 - Develop Funding Approach for Toll Implementation	\$ 64,837	\$ 64,837
	TASK 6 - Public Information	\$ 61,257	\$ 61,257
	Total Labor	\$ 281,430	\$ 281,430
	Total Expenses	\$ 23,130	\$ 23,130
	Total Labor and Expenses	\$ 304,561	\$ 304,561

HNTB
SH 550 TOLL IMPLEMENTATION Work Authorization No. 21, Exhibit D - Fee Schedule
Basis of Lump Sum Fee

		Senior Technical Advisor	Project Principal	Project Director	Senior Project Manager	Senior Engineer	Engineer	Technician	Public Involvement Director	Public Involvement Outreach	Public Involvement Rep.	Information Tech. Engineer	Project Admin	TOTAL \$
TASK 1	Project Management	Contracted Rates	\$ 265.93	\$ 222.32	\$ 215.77	\$ 195.24	\$ 163.29	\$ 118.29	\$ 104.04	\$ 136.88	\$ 123.99	\$ 65.96	\$ 148.21	\$ 89.76
	TASK 1 - PROJECT ADMINISTRATION AND COORDINATION													
	A) Coordination, Meetings, and Adminstr. Work Authorization		16	10	10				20					56
	B) Communications and Management		16	16	16									48
	C) Progress Reports and Invoices			16	16								80	112
	D) Record Keeping and File Management					16	16							32
	E) Quality Assurance		16	8	8									32
	TASK 1 SUBTOTAL (GEC TEAM)		48	50	50	16	16		28				80	268
	TASK 1 SUBTOTAL (GEC OVERSIGHT TEAM COORDINATION)			8		16	6							28
	TASK 1 SUBTOTAL (HNTB)		48	58	50	32	22		28				80	308
TASK 2	Design of Toll Gantries for SH 550													
	TASK 2.01 - Tolling Plans For FM 1847 Overpass													
	TASK 2.01.01 - Toll Gantry and Conduit													
	A) Provide Main Lane Gantry Dimensional Control Sheets					15	5	6						26
	B) Provide Main Lane Gantry Paving, Grading and Joining Sheets					16	6	6						32
	C) Provide column foundation and structural plans					4	4	4						12
	D) Provide location of the gantry on plans					4								4
	E) Provide over closed pavement section plans						4							4
	F) Vehicle detection loop rise location plans					4	4							8
	G) ILP enclosure, including concrete foundation slab. Deleted					4	2	8						14
	H) Provide retaining wall design Deleted													
	I) Provide design of backup power system to provide 8 hours of operation after loss of primary power Deleted													
	J) Conduit and ground bases for inroad sensor loops					20	7	3						30
	K) Power and data communication design from edge of right of way up to the location of the proposed ILP Deleted					6	3	3						12
	L) Site plan with lightning protection for gantry													
	M) Underground conduit plan for routing conduits to the toll collection system. Deleted													
	N) Power plan depicting routing of conduits required to power ETC equipment Deleted													
	O) Electrical riser diagram and electrical schedules. Deleted													
	P) Provide electrical design for the toll gantries Deleted													
	Q) Provide TxDOT Standard Sheets as needed					8	3	3						14
	R) Provide construction traffic control plan (TxDOT task)													
	S) Provide toll gantry Quantity Summaries and Cost Estimates					15	5	8						28
	T) Provide Quality Control/Quality Assurance for all toll gantry design activities and plan sheets					4								4
	Subtask 2.01.02 - Toll Signage													
	Obtain and Review existing Signage Plans					2	2	2				40		46
	Review existing signage to include tolling					4	8	8						20
	Develop large sign details for Gantry and approaches					4	16	16						36
	Develop small sign layouts					4	8	8						20
	Develop quantity takeoffs					4	8	8						20
	Coordinate with TxDOT to develop Change order					16								16
	TASK 2.01 SUBTOTAL (GEC TEAM)					132	61	87				40		240
	TASK 2.01 SUBTOTAL (GEC OVERSIGHT TEAM COORDINATION)					17	7							24
	TASK 2.01 SUBTOTAL (HNTB)					149	68	87				40		264
	TASK 2.02 - Tolling Plans for SH550 Port Spur													
	TASK 2.02 SUBTOTAL (GEC TEAM)													
	TASK 2.02 SUBTOTAL (GEC OVERSIGHT TEAM COORDINATION)													
	TASK 2.02 SUBTOTAL (HNTB)													

HNTB
SH 550 TOLL IMPLEMENTATION Work Authorization No. 21, Exhibit D - Fee Schedule
Basis of Lump Sum Fee

	Senior Technical Advisor	Project Principal	Project Director	Senior Project Manager	Senior Engineer	Engineer	Technician	Public Involvement Director	Public Involvement Outreach	Public Involvement Rep.	Information Tech. Engineer	Project Admin	TOTALS
TASK 3 - Develop a Toll System Procurement Approach													
3 Agencies scheduled within the same week	40												40
Review procurement Policies and Processes	8												8
Toll System Integration and Maintenance Recommendation	24												24
Transaction Processing and Customer Service Recommendation	24												24
Local Customer Service Presence Recommendation	16												16
TASK 3 SUBTOTAL (GEC TEAM)	112												112
TASK 3 SUBTOTAL (GEC OVERSIGHT TEAM COORDINATION)		3			6	2							11
TASK 3 SUBTOTAL (HNTB)	112		3		6	2							123
TASK 4 - Develop High Level Toll System Operations													
Determine Goals and Priorities	20												20
Analyze Operational Options and Make Recommendations	20												20
Prepare, present presentation to Board	24												24
TASK 4 SUBTOTAL (GEC TEAM)	64												64
TASK 4 SUBTOTAL (GEC OVERSIGHT TEAM COORDINATION)		2			3	1							6
TASK 4 SUBTOTAL (HNTB)	64		2		3	1							70
TASK 5 - Develop Funding Approach for Toll Implementation													
Subtask 5.01 - Capital Cost Estimate	76												76
Subtask 5.02 - Maintenance Cost Estimate	24												24
Subtask 5.03 - Operations Cost Estimate	64												64
Subtask 5.04 - Summary Report and Recommendation	32	8	16										56
TASK 5 SUBTOTAL (GEC TEAM)	196	8	16										220
TASK 5 SUBTOTAL (GEC OVERSIGHT TEAM COORDINATION)		7			11	4							22
TASK 5 SUBTOTAL (HNTB)	196	8	23		11	4							242
TASK 6 - Public Information													
Update Mailing list								8	16				24
Project Update Placements								24	24				48
Project Newsletters								40	80				120
Graphics and Fact sheets								20	60	80			160
General PR support								20	40	40			100
TASK 6 SUBTOTAL (GEC TEAM)								112	240	120			472
TASK 6 SUBTOTAL (GEC OVERSIGHT TEAM COORDINATION)		14			24	9							47
TASK 6 SUBTOTAL (HNTB)		14			24	9		112	240	120			519
TOTAL HOURS (GEC TEAM)	372	56	64	80	148	87	87	132	268	120	40	88	1488
TOTAL HOURS (GEC OVERSIGHT TEAM COORDINATION)			44		75	29							148
TOTAL HOURS (HNTB)	372	56	110	80	223	126	87	132	268	120	40	88	1636
Contracted Rates	\$ 288.83	\$ 222.32	\$ 213.77	\$ 199.24	\$ 163.88	\$ 118.20	\$ 104.04	\$ 129.88	\$ 125.00	\$ 65.56	\$ 148.21	\$ 89.78	
Total HNTB Labor Cost	\$106,838	\$12,490	\$23,518	\$9,762	\$36,548	\$14,884	\$9,051	\$16,436	\$32,787	\$7,887	\$5,929	\$7,183	\$381,438
Total HNTB Expenses (see Summary)													\$25,130
Total HNTB Labor Plus Expenses													\$406,568

HNTB
SH 550 TOLL IMPLEMENTATION Work Authorization No. 21, Exhibit D - Fee Schedule
Basis of Lump Sum Fee

EXPENSES				
	Unit	Amount	Contract	Cost
			Rate	
Admin Travel				
Airfare (Lowest available coach fare) 1 Flights per month 8 months	ROUNDTRIP	8	\$350.00	\$2,800.00
Rental Vehicle gas	ls	8	\$20.000	\$160.00
Lodging "+ tax"	DAY	8	\$85.00	\$680.00
Rental Vehicle "+ tax"	DAY	16	\$50.00	\$800.00
Airport Parking	DAY	16	\$13.00	\$208.00
Per Diem	DAY	16	\$36.00	\$576.00
Subtotal				\$5,224.00
Printing/Reproductions - Admin				
B&W Copies 8.5" x 11" (unless already included in overhead)	EA	100	\$0.070	\$7.00
Color Copies 8.5" x 11" (unless already included in overhead)	EA	20	\$0.78	\$15.60
Color Copies 11" x 17" (unless already included in overhead)	EA	40	\$1.55	\$62.00
Plots	EA	4	\$20.00	\$80.00
Color Plots	EA	4	\$1.64	\$6.56
Courier, Overnight, Deliveries, Postage	EA	8	\$20.00	\$160.00
Subtotal				\$331.16
Gantry Design				
Airfare (Lowest available coach fare) 2 trips	ROUNDTRIP	2	\$350.00	\$700.00
Automobile Mileage	MILE	100	\$0.550	\$55.00
Lodging "+ tax"- 2 days per visit	DAY	4	\$85.00	\$340.00
Rental Vehicle "+ tax" 2 days per visit	DAY	4	\$50.00	\$200.00
Airport Parking 2 days per visit	DAY	4	\$13.00	\$52.00
Per Diem	DAY	4	\$36.00	\$144.00
Copies 8 1/2 x 11	EA	2,000	\$0.070	\$140.00
Copies 11" x 17" plan sheets	EA	2,000	\$0.780	\$1,560.00
Subtotal				\$3,191.00
Tolling Operations Planning Group				
Airfare (Lowest available coach fare) -2 TRIPS	ROUNDTRIP	2	\$350.00	\$700.00
Automobile Mileage	MILE	100	\$0.550	\$55.00
Lodging "+ tax"	DAY	4	\$85.00	\$340.00
Rental Vehicle "+ tax"	DAY	4	\$50.00	\$200.00
Airport Parking	DAY	4	\$13.00	\$52.00
Per Diem	DAY	4	\$36.00	\$144.00
Handouts Printing -	EA	1,500	\$0.070	\$105.00
Exhibit Printing	EA	4	\$60.00	\$240.00
Subtotal				\$1,836.00
Public Involvement Group				
Airfare (Lowest available coach fare) 2 people	ROUNDTRIP	2	\$350.00	\$700.00
Rent Vehicle Gas	LS	2	\$20.000	\$40.00
Lodging "+ tax" - 2 nights	DAY	12	\$85.00	\$1,020.00
Rental Vehicle "+ tax"- 1 vehicles - 2 days	DAY	2	\$50.00	\$100.00
Airport Parking 2 days	DAY	2	\$13.00	\$26.00
Per Diem- 2 days	DAY	2	\$36.00	\$72.00
Handouts, letter printing	EA	5,000	\$0.070	\$350.00
Exhibit printing	EA	30	\$60.00	\$1,800.00
Newsletter Design	EA	2	\$1,700.00	\$3,400.00
Newsletter Printing (3)	EA	1,000	\$1.00	\$1,000.00
Newsletter Postage	EA	1,000	\$0.44	\$440.00
Translation - all public materials, media materials	EA	3	\$1,000.00	\$3,000.00
Visuals	LS	10	\$60.00	\$600.00
Subtotal				\$12,548.00
TOTAL				\$23,130.16

**VIII. CONSIDERATION AND APPROVAL OF WORK AUTHORIZATION
NO. 22 WITH HNTB FOR THE TRANSPORTATION INVESTMENT
GENERATING ECONOMIC RECOVERY (TIGER) FUNDING**

CAMERON COUNTY REGIONAL MOBILITY AUTHORITY
General Engineering Consultant Services

WORK AUTHORIZATION NO. 22
TIGER Grant Application

This Work Authorization No. 22 is made pursuant to the terms and conditions of the Base Contract, effective February 16, 2006, hereinafter identified as the "Agreement", entered into by and between Cameron County Regional Mobility Authority (the "AUTHORITY"), and HNTB Corporation (the "CONSULTANT").

Part 1. The CONSULTANT will provide the following engineering services:

Support the AUTHORITY in the. The responsibilities of the AUTHORITY, the CONSULTANT and the schedule are further detailed in Exhibits A, B, and C.

Part 2. Without modification, the amount payable for services performed under this Lump Sum Work Authorization No. 22 is **\$56,243**. A fee schedule used to establish the amount payable is attached hereto as Exhibit D. The CONSULTANT may alter the compensation distribution between individual phases, tasks or work assignments to be consistent with the services actually rendered, within the total lump sum amount.

The lump sum includes compensation for the services, subconsultant costs, if any, and appropriate factors for labor, overhead, profit and reimbursable expenses.

Although the CONSULTANT recognizes and accepts the ordinary risks and/or benefits of a lump sum fee structure, the parties agree to negotiate adjustment of the lump sum amount if there has been, or is to be, a material change in the: (a) scope, complexity or character of the services or the project; (b) conditions under which the services are required to be performed; or (c) duration of the services, if a change in the schedule warrants such adjustment in accordance with the terms of this Agreement.

Part 3. Payment to the CONSULTANT for the services established under this Work Authorization No. 22 shall be made in accordance with the Agreement.

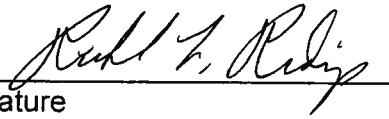
Part 4. This Work Authorization No. 22 is effective as of July 9, 2009 and shall terminate October 31, 2009, unless extended by a Supplemental Work Authorization.

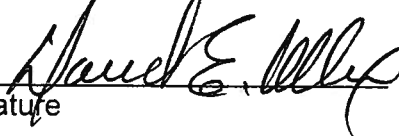
Part 5. This Work Authorization No. 22 does not waive the parties' responsibilities and obligations provided under the Agreement.

Part 6. This Work Authorization No. 22 is hereby accepted and acknowledged below.

CONSULTANT
HNTB Corporation

AUTHORITY:
Cameron County Regional Mobility Authority

By: 
Signature

By: 
Signature

Richard L Ridings, P.E
Printed Name

David E. Allex
Printed Name

Vice President
Title

Chairman
Title

8-5-09
Date

8-5-09
Date

LIST OF EXHIBITS

- Exhibit A - Services to be Provided by the Authority
- Exhibit B - Services to be Provided by the Consultant
- Exhibit C - Work Schedule
- Exhibit D - Fee Schedule

EXHIBIT A
SERVICES TO BE PROVIDED BY THE AUTHORITY

TIGER Grant Application

County : Cameron
Highway : US77, Railroad Relocations

In addition to the services listed in the Agreement, the AUTHORITY will provide the following services:

1. The AUTHORITY shall authorize the CONSULTANT in writing to proceed.
2. The AUTHORITY/TxDOT will collect and provide hard copy and digital copy of previously completed work, cost estimates, design files for exhibits, record drawings, public involvement, traffic data for roadway, property ownership digital mapping, survey ground control and public utility information as required to complete the task
3. The AUTHORITY will be responsible for submitting the final application to the TIGER Discretionary Grants program via an electronic email submittal.
4. The AUTHORITY will be responsible for any application fees that may be required as part of the application submittal process.
5. The AUTHORITY shall provide timely approvals and responses, enabling the project to move forward smoothly and with minimal delay. When delays in issuing approvals and responses are anticipated by the AUTHORITY, the AUTHORITY shall communicate this to the CONSULTANT and allow project schedule to be adjusted accordingly.

EXHIBIT B
SERVICES TO BE PROVIDED BY THE CONSULTANT

TIGER grant application

County : Cameron
Highway : Railroad Relocations

Scope of Project

This document specifies the necessary tasks and subtasks to perform services related to the preparation of one application for Transportation Investment Generating Economic Recovery (TIGER) discretionary grant for CCRMA's Railroad Relocation Projects including West Rail Relocation and North Rail switch yards.

SCOPE DETAILS:

The following Scope of Work describes the task details that are included in the Services to be provided by the CONSULTANT for the development of a TIGER grant application for the above project.

TASK 145 – PROJECT MANAGEMENT

TASK 145.00 – NOTICE TO PROCEED

The CONSULTANT will not begin work on Project Management and General Engineering Assistance tasks until the AUTHORITY has granted written "Notice to Proceed."

TASK 145.01 – PROJECT ADMINISTRATION AND COORDINATION

The CONSULTANT will perform general management and administration duties required to develop and maintain the project and coordinate with the AUTHORITY, TxDOT, Brownsville MPO, Harlingen-San Benito MPO, the cities of Harlingen, San Benito, Port Isabel, Brownsville, the Town of SPI as well as other cities and towns in Cameron County if needed, property owners and other project team members during the development of the project. The CONSULTANT will prepare a project schedule. The CONSULTANT will perform quality assurance and quality control activities.

TASK 145.02 – KICK-OFF MEETING WITH AUTHORITY

The CONSULTANT will conduct a kick-off meeting with AUTHORITY officials to discuss the work plan for the program development, draft Application and submittal phases and obtain input from the AUTHORITY to refine the work plan to best meet project needs.

TASK 145.03 – COORDINATION MEETINGS

The CONSULTANT will attend up to two (2) team meetings with the AUTHORITY throughout the duration of this Work Authorization on an as-needed basis. The purpose of these meetings is to evaluate the program status, determine necessary adjustments to the project work plan and schedule, plan upcoming events and discuss and resolve key project issues.

TASK 145.04 – MEETINGS WITH TxDOT

The CONSULTANT will participate in conference calls with the AUTHORITY and TxDOT to confirm information and submittal process. No formal meetings are proposed.

Deliverables:

- Copies of all meeting minutes.
- One (1) copy of Monthly Progress Report and Schedule with Invoice.

TASK 110 – GENERAL ENGINEERING ASSISTANCE

TASK 110.01 – Complete the TxDOT Nomination Summary Forms

Per Mario Jorge's July 9, 2009 letter, the CONSULTANT will prepare a Nomination Summary Form for the project. The deadline for transmittal of this summary form is July 16, 2009.

The CONSULTANT will coordinate with CCRMA and TxDOT to confirm limits and scope of the nominated projects.

Deliverable:

- Completed TxDOT summary forms in PDF and Microsoft Word format for each project.

TASK 110.02 – Grant application preparation

The CONSULTANT will develop the following supporting information for an application for each of the projects describe above.

- A. State of Good Repair
 - a. Systems current condition and performance metrics
- B. Economic Competitiveness

C. Livability

- a. Analysis of the project in the context of the MTPO Livable Communities. This will include an assessment of the projects consistency with the MTPO and FHWA livable communities' standards and a summary of the pedestrian, bicycle and transit accessibility enhancements provided by the project.

D. Sustainability

- a. Efficiency – Analysis of the improved economic and mobility efficiency and fuel consumption will be provided and documented in a technical memorandum.
- b. Air Quality and Greenhouse Gas Emissions – Analysis of the air quality benefit and green house gas emissions
- c. Environmental protection / benefits

E. Job Creation and Economic Stimulus

- a. Long-Term Growth/Stimulus/Job Creation Effects – Analysis of the economic effects including job creation, tax revenue base and sustainability
- b. Benefit-Cost / Life-Cycle Cost Analysis – A benefit-cost analysis and life-cycle cost analysis shall be prepared per FHWA requirements. This is a significant effort.

F. Project Schedule

- a. A cash flow analysis and schedule shall be provided that addresses the potential job creation and sustainability during each quarter of the project.

G. Summaries of

- a. Environmental Status
- b. Legislative Status
- c. Inclusion on the MPO TIP
- d. Technical Feasibility
- e. Financial Feasibility

Application Preparation/Deliverables

CONSULTANT will prepare the TIGER grant application based on the requirements and guidance provided in the June 17 Federal Register Notice. CONSULTANT will develop the final formatting and graphical layout of the application prior to submittal.

The final application will consist of a maximum of 25 pages and corresponding appendices, in keeping with the guidelines within the Federal Register Notice. The final application deliverable must be completed and submitted to FHWA by September 15, 2009.

CONSULTANT will be responsible for developing the reproducible electronic email copy of the application required for submittal in the Federal Register Notice guidelines. CONSULTANT will also produce up to five (5) hard copies to provide to the AUTHORITY for their internal use and distribution.

The AUTHORITY will then be responsible for submitting the final application to the TIGER Discretionary Grants program via an electronic email submittal. The AUTHORITY will also be responsible for any application fees that may be required as part of the application submittal process.

EXHIBIT C
WORK SCHEDULE
TIGER Grant Application

This Work Authorization shall become effective July 9, 2009 and shall terminate on October 31, 2009, unless extended by a Supplemental Work Authorization. The duration of services for tasks identified in Exhibit B shall be provided in accordance with the following anticipated schedule:

Draft Applications to CCRMA: August 21, 2009
Final Applications to CCRMA: September 10, 2009
CCRMA submit to FHWA deadline: September 15, 2009

Summary All Firms
TIGER Grant Application
Work Authorization No. 22 Exhibit D - Fee Schedule
Basis of Lump Sum Fee

		HNTB	PRIME STRATEGIES, INC.	Total
TASK 145	Task 145.01 - PROJECT ADMINISTRATION AND COORDINATION	\$ 3,147		\$ 3,147
	Task 145.02 - KICK-OFF MEETING WITH AUTHORITY	\$ 889		\$ 889
	Task 145.03 - Internal COORDINATION MEETINGS	\$ 1,679		\$ 1,679
	Task 145.04 - MEETINGS WITH TxDOT	\$ 1,388		\$ 1,388
	SUBTOTAL	\$ 7,103		\$ 7,103
TASK 110	Task 110.01 - Prepare Nomination Forms - 4 projects	\$ 8,676		\$ 8,676
	Task 110.02 - Prepare Application for 1 project	\$ 27,534		\$ 27,534
	Cost / Benefit analysis - 1 project	\$ 4,012		\$ 4,012
	SUBTOTAL	\$ 40,222		\$ 40,222
	Total Labor	\$ 47,325	\$ 8,000	\$ 55,325
	Total Expenses	\$ 919		\$ 919
	Total Labor and Expenses	\$ 48,243	\$ 8,000	\$ 56,243

HNTB
TIGER Grant Application
Work Authorization No. 22 Exhibit D - Fee Schedule
Basis of Lump Sum Fee

		Sr Tech Advr	Proj Princ	Proj Dir	Sr Proj Mgr	Dpty Proj Mgr	Sen Engr	Engr	Sen Env Plnr	Proj Admin	TOTALS
	Contracted Rates	\$285.03	\$222.32	\$213.77	\$195.24	\$183.84	\$163.89	\$118.29	\$145.36	\$89.78	
TASK 145	PROJECT MANAGEMENT										
	Task 145.01 - PROJECT ADMINISTRATION AND COORDINATION	2		4	4				4	4	18
	Task 145.02 - KICK-OFF MEETING WITH AUTHORITY	1		1	2						
	Task 145.03 - Internal COORDINATION MEETINGS	2		2	2				2		8
	Task 145.04 - MEETINGS WITH TxDOT	2		2	2						6
	HNTB Subtotal Task 145	7		9	10				6	4	36
TASK 110	GENERAL ENGINEERING ASSISTANCE	\$1,995.19		\$1,923.94	\$1,952.44				\$872.18	\$359.13	\$7,102.89
	Task 110.01 - Prepare Nomination Forms - 4 projects	8		8	24						40
	Task 110.02 - Prepare Application for 1 project	12		24	60				50		146
	Cost / Benefit analysis - 1 project				2				8		25
	HNTB Subtotal Task 110	20		32	86				58		211
		\$5,700.55		\$6,840.66	\$16,790.97				\$8,431.11		\$40,221.66
	TOTAL HNTB LABOR HOURS	27		41	96				64	4	247
	Contracted Rates	\$285.03	\$222.32	\$213.77	\$195.24	\$183.84	\$163.89	\$118.29	\$145.36	\$89.78	
	Total HNTB Labor Cost	\$7,696		\$8,765	\$18,743		\$2,458		\$9,303	\$359	\$47,324.54
	Total HNTB Expenses (see summary)										\$918.75
	Total Subconsultant (Prime Strategies Inc. - Assist with Application strategies, meetings, development and submittal)										\$8,000.00
	Total Labor Plus Expenses										\$56,243.29

HNTB
TIGER Grant Application
Work Authorization No. 22 Exhibit D - Fee Schedule
Basis of Lump Sum Fee

EXPENSES				
	Unit	Amount	Contract Rate	Cost
Travel				
Airfare (Lowest available coach fare)	ROUNDTrip	1	\$350.00	\$350.00
Automobile Mileage	MILE	50	\$0.550	\$28.00
Lodging "+ tax"	DAY	2	\$85.00	\$170.00
Rental Vehicle "+ tax"	DAY	2	\$50.00	\$100.00
Airport Parking	DAY	2	\$13.00	\$26.00
Per Diem	DAY	2	\$36.00	\$72.00
Subtotal				\$746.00
Printing/Reproductions				
B&W Copies 8.5" x 11" (unless already included in overhead)	EA	200	\$0.10	\$20.00
Color Copies 8.5" x 11" (unless already included in overhead)	EA	80	\$0.80	\$64.00
Color Copies 11" x 17" (unless already included in overhead)	EA	25	\$1.55	\$38.75
Plots	EA	0	\$20.00	\$0.00
Color Plots	EA	0	\$1.50	\$0.00
Reproduce Plan Sets (9 Projects)	EA	0	\$100.00	\$0.00
Subtotal				\$122.75
Delivery				
Courier, Overnight, Deliveries, Postage	Lump Sum	1	\$50.00	\$50.00
Subtotal				\$50.00
Total Expenses				\$918.75

**IX. CONSIDERATION AND APPROVAL OF SUPPLEMENTAL WORK
AUTHORIZATION NO. 3 TO WORK AUTHORIZATION NO. 7
WITH HNTB FOR THE WEST PARKWAY PROJECT**

