

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

NOTICE OF AND AGENDA FOR A PLANNING COMMITTEE MEETING TO BE HELD BY THE BOARD OF DIRECTORS

DATE: WEDNESDAY, NOVEMBER 20, 2013
TIME: 5:00 PM
PLACE: PHARR CITY HALL, 3rd FLOOR
FIRE DEPT TRAINING ROOM
118 S. CAGE BOULEVARD
PHARR, TEXAS 78577

PRESIDING: RICARDO PEREZ, CHAIRMAN-PLANNING COMMITTEE

CALL TO ORDER

AGENDA

1. Recommendation on Work Authorization Number 2 to Professional Service Agreement with L&G Engineering for State Highway 365 IBWC Floodway Bridge layouts.
2. Recommendation on Work Authorization Number 3 to Professional Service Agreement with TEDSI Infrastructure for US 281/Military Highway Overpass Right of Way strip map.

ADJOURNMENT

CERTIFICATION

I, the Undersigned Authority, do hereby certify that the attached agenda of the Hidalgo County Regional Mobility Authority Board of Director's Planning Committee is a true and correct copy and that I posted a true and correct copy of said notice on the Hidalgo County Regional Mobility Web Page (www.hcrma.net) and on the bulletin board in the Hidalgo County Court House (100 North Closser, Edinburg, Texas 78539), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the 14th day of November, 2013 at 12:00 pm and will remain so posted continuously for at least 72 hours preceding the scheduled time of said meeting in accordance with Chapter 551 of the Texas Government Code.

Flor E. Koll
Program Administrator

Note: If you require special accommodations under the Americans with Disabilities Act, please contact Flor E. Koll at 956-402-6742 at least 24 hours before the meeting.



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Memorandum

To: Ricardo Perez, Chairman – Planning Committee
From: Pilar Rodriguez, PE, Executive Director
Date: November 12, 2013
Re: Recommendation on Approval of Work Authorization Number 2 to Professional Service Agreement with L&G Engineering for SH 365 IBWC Bridge Layouts

Background

On April 13, 2011, the Hidalgo County Regional Mobility Authority (HCRMA) Board of Directors awarded a professional service agreement for engineering services to L&G Engineering for design work, including plans, specifications, and estimates for SH 365 in the amount of \$5,887,542.43. On May 2, 2012, the Board of Directors amended and restated the Professional Service Agreement with L&G in the maximum payable amount of \$5,887,542.43. On October 18, 2012, the Board of Directors approved Supplemental Number 1 to Work Authorization Number 1 of the Amended and Restated Agreement to perform preliminary engineering for SH 365 from FM 396 to FM 1016 in the amount of \$310,893.87. On November 21, 2012, the HCRMA Board of Directors amended and restated the agreement in the revised maximum payable amount of \$5,915,101.32 to include DBE Reporting requirements.

Goal

In coordinating the SH 365 Project with the International Boundaries and Water Commission (IBWC), the IBWC will require a hydraulic analysis of the impacts to the Interior Floodway Channel by the SH 365 Project. The roadway will cross the floodway between Ware Road and Spur 115 (23rd Street). Bridge layouts will be necessary to properly conduct the hydraulic analysis.

Staff is proposing Work Authorization No. 2 to the Professional Service Agreement with L&G Engineering to provide the necessary engineering and geotechnical information needed to perform the hydraulic analysis required by the IBWC. Staff has negotiated a fee of \$288,223.86 to perform the bridge layouts and associated geotechnical investigation.

Options

Work Authorization No. 2 may be disapproved, however, the SH 365 project schedule may be placed at risk if the necessary approvals for the IBWC are not obtained.

Recommendation

Based on review by this office, approval of Work Authorization No. 2 to the Professional Service agreement with L&G Engineering in the amount of \$288,223.86 is recommended.

If you should have any questions or require additional information, please advise.

WORK AUTHORIZATION NO. 2

WORK AUTHORIZATION NO. 2

EXHIBIT A

**SERVICES TO BE PROVIDED BY THE HIDALGO COUNTY REGIONAL MOBILITY
AUTHORITY (HCRMA)**

SOC, ECO AND ENVIRON STUDIES & PUBLIC INVOLVEMENT (FC 120)

The **AUTHORITY** will provide the Environmental Document and electronic Constraints map for the project for development of the Environmental Permits, Issues and Commitments (EPIC) sheets and any other compliance issues.

RIGHT-OF-WAY DATA (FC 130)

The **AUTHORITY** will provide the following:

1. Assist the **Engineer**, as necessary, with coordination of any utility relocations that may be required.
2. Ownership Data in a .dgn file
 - a. Ownership Information shall be provided for the corridor width.
 - b. All utility ownership shall be provided.
3. Parcel plats & Right-of-Way Map.
 - a. A ROW map, parcel plats and field notes shall be prepared and furnished.
 - b. ROW map and field notes shall be revised as required due to changes in Highway Design, Ownership Changes or Revised Parcel Numbering. All plats and field notes must be signed and sealed by a Registered Professional Land Surveyor (RPLS).
 - c. ROW map must depict all improvements affecting ROW.
 - d. ROW map must meet all requirements as specified in TxDOT ROW manuals.
4. Utility Adjustments:
AUTHORITY/TxDOT will execute utility agreements provided by the **Engineer** for all required utility adjustments.
5. Survey and Stake Right-of-Way
6. Right of Entry to all affected properties located within the project limits.
7. Deliverables: Right of way Map in electronic format (.dgn).

FIELD SURVEYING AND PHOTOGRAMMETRY (FC 150)

The **AUTHORITY** will provide the following:

Deliverables:

1. Survey Control Data Sheets signed and sealed by a RPLS on mylar 11X17 sheets.
2. 2d-planimetric, 3d-digital terrain model in a Microstation (.dgn) format delivered on CD ROM media. Also to be included is the TIN file, and Geopak files utilized and/or generated by Surveyor.
3. One Hard Copy of Field Surveying Book
4. All survey information required for the development of the PS&E for the project.

DRAINAGE (FC 161)

The **AUTHORITY** will provide the following:

1. Timely review/approval of the Hydraulic Study.