



CH2MHILL

March 8, 2016

Mr. Joe Ramos
City Engineer
City of Seguin 205
N River Street
Seguin, Texas 78156

**RE: Proposal for PS&E for Rio Nogales Drive Extension
From 8th Street to IH 10 Eastbound Frontage Rd**

Dear Mr. Ramos:

As requested, CH2M HILL Engineers (CH2M) has modified the proposed Scope of Services and Fee Estimate for services in connection with the extensions of Rio Nogales Drive from the intersection with 8th Street to the IH 10 eastbound frontage road. This estimate is based upon our understanding of the project through scoping meeting and conversations with you and your staff.

The proposed work in this proposal is estimated to take approximately 8 weeks based on prompt review times. Proposed Fixed Fee Professional Services Fees are \$70,000.

After you have reviewed the attached, please do not hesitate to contact me if you have any questions.

Sincerely,
CH2M HILL, Inc.

Glen H. McCabe, PE
Senior Project Manager

EXHIBIT A
SCOPE OF SERVICES
PS&E FOR RIO NOGALES DR EXTENSION
TO IH 10 EASTBOUND FRONTAGE RD

SCOPE OF SERVICES

Project Limits

Project limits include Rio Nogales from 8th Street to IH10 eastbound frontage road in the City of Seguin. The limits of project are approximately 370 feet.

Design work to be performed by Engineer shall include defining approximate existing Right-of-Way (ROW) and preparing ROW corner clips needed at IH10, review traffic operations and issues, explore design options, and roadway and drainage design, utility definition and coordination, and cost estimating.

DESIGN SERVICES

a) Data Collection

- (1) The Engineer shall review base survey information from existing research, as-built documents, utility company information, and plats provided by City to define the approximate ROW location. It is not anticipated that any field work will be needed for this work.
- (2) The Engineer shall review traffic conditions in the field to identify issues and note general traffic movements without developing actual traffic counts for each roadway.
- (3) Perform topographic survey to include 500 feet along both 8th Street and Rio Nogales past the Rio Nogales/8th Street intersection, as well as survey along Rio Nogales to IH10 eastbound frontage road.
- (4) Perform boundary survey to prepare metes and bounds survey with parcel map for corner clip at southeast corner of IH10 and Rio Nogales.

b) Design and Meetings

- (1) The Engineer shall provide engineering services for the preparation of plans, specifications and estimate (PS&E). These services include preparing roadway design, hydrologic and hydraulic design, traffic control plan, and signing and pavement marking plans.
- (2) The Engineer shall review and coordinate with utility companies for potential utility conflicts, but shall not include any design for relocation of utilities.

- (3) The Engineer shall submit to City for review, the City shall review and provide comments within a 2 week period.
- (4) Engineer shall hold one (1) project review meeting with City staff after review period.
- (5) The Engineer shall revise design and cost estimates to include the City staff's review comments.
- (6) The Engineer shall present information to City Council for input and discussion at one (1) meeting.
- (7) The Engineer shall update based on City Council feedback and provide final plans, specifications and estimate.

EXHIBIT A