



Formerly Klotz Associates

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August 22, 2017

James J. Stokes
City Manager
City of Deer Park
710 E. San Augustine
Deer Park, Texas 77536

Re: Proposal for Historic Bridge Evaluation on Battleground Golf Course in Deer Park

Dear Mr. Stokes,

RPS is pleased to present this proposal to provide a field condition assessment and historic research for the Historic Bridge on Battleground Golf Course in Deer Park. The purpose of this work is to assess the condition of the components that make up the pratt truss and give the historic bridge its unique features, obtain information and documents relating to the historic nature of the bridge, prepare a letter report, and present the information to the City. The City will then determine to either repair or replace the pratt truss based on information and documents obtained from historic due diligence, and our recommendations.

Our understandings of the City of Deer Park's goals are listed below:

1. Determine the status of the bridge through site visits and field measurements.
2. Perform historic research and obtain documents regarding the preservation and maintenance of the bridge.
3. Prepare and submit a letter report to the City.
4. Present our findings to the City and provide recommendations to repair or replace the pratt truss based on our historic research.

BASIC SERVICES

We propose to provide the following Basic Services with the understanding the City will make a decision to either repair or replace the pratt truss at the conclusion of these services. The engineering services lump sum fee to perform historic research and obtain documents regarding the preservation and maintenance of the bridge is \$10,590.00 and can be completed within thirty (30) days after notice to proceed.

Project Coordination & Management

RPS will meet with the City of Deer Park to initiate the project and obtain clarification of the fine points of the analysis. A second meeting will be scheduled at the conclusion of the project to present historic findings.



The Project Manager will be the primary point of contact for the project and will manage the scope, schedule, budget, and progress reporting and invoicing throughout.

Research & Data Collection

RPS will perform historic research on the bridge including obtaining information from TxDOT regarding the initial relocation of the bridge to Deer Park. We will also coordinate with the City to obtain bridge documentation including any agreements made regarding the preservation and maintenance of the bridge. We will compile all the information gathered into a letter report, and based on that information provide a recommendation regarding repair/replacement alternatives.

The information gained during this phase will be a valuable resource to determine a course of action for rehabilitating the historic bridge. At the conclusion of this phase we propose that a meeting take place at the City's discretion to decide the next course of action.

Quality Control & Quality Assurance

As part of our quality control procedures, we will review reports and estimates for clarity and completeness and ensure that appropriate quality control procedures were followed. We have the benefit of being able to provide oversight and review as mentioned above by experienced engineers.

Direct Expenses

The fee for Basic Services includes all expenses incurred during the performance of the above scope and includes travel expenses, reproduction of the report for review and final submittals, and rental or purchase of OSHA required inspection safety equipment.

ADDITIONAL SERVICES

Additional services, if needed, will be considered outside of the scope of the estimated fee. RPS will perform additional services based on payroll costs of salaries and wages times a factor for general overhead and profit of 2.5. Reimbursable expenses will be charged at Engineer's cost plus 15%. Additional Services may include additional inspection, study, or analysis not included in Basic Services scope.

Thank you for the opportunity to assist you on this interesting project. Should you have any questions, please feel free to contact me at 281.589.7257.

Sincerely,

A handwritten signature in blue ink that reads "M. Qumruzzaman".

Mohammed Qumruzzaman, PE
Department Manager

MQ:kn