



- GEOTECHNICAL ENGINEERING
- CONSTRUCTION MATERIALS ENGINEERING & TESTING
- SOILS • ASPHALT • CONCRETE

January 13, 2023

Robstown ISD
801 N. First St,
Robstown, TX 78380

**SUBJECT: CONSTRUCTION MATERIALS TESTING ESTIMATE
PAVING IMPROVEMENTS ROBSTOWN EARLY COLLEGE HIGH SCHOOL
609 W. HWY 44
ROBSTOWN, TX
RETL Proposal Number: CCP011323A**

Dear Mr. Ronald Robles,

Introduction

Rock Engineering and Testing Laboratory, LLC. (RETL) is pleased to provide this construction materials testing estimate for the Paving Improvements Robstown Early College High School project located in Robstown, Texas. This proposal contains estimated quantities and associated fees for testing based on the information provided as of the date of this proposal.

Estimated Testing Fees

Based on the project information provided to RETL, the project will include approximately 2,300 square feet of concrete pavement, approximately 9,700 square feet of asphalt pavement, and approximately 100 square feet of concrete sidewalk. RETL estimates the following approximated quantities of testing may be required for the project:

- Standard Proctor (ASTM D698): 3 each
- Modified Proctor (ASTM D1557): 1 each
- In-Place Density (ASTM D6938): 18 each (minimum of 3 per trip)
- Concrete Cylinders (ASTM C31/C39) (4"x8"): 8 each (2 sets of 4)
- Rebar/Pre-pour Inspection Level 1: 2 hours
- Rolling Pattern: 1 hour
- Asphalt Full Series (ASTM C117, C136, D2041, D6307): 1 each
- Asphalt Cored in Place Density (TX-207F): 2 each
- Asphalt Core Trimming: 2 each
- Asphalt Core Patch: 2 each
- Sample Preparation Charge: 4 each
- Equipment Fee: 2 each
- Sample/Specimen Pickup: 6 trips
- Transportation Charge: 14 trips

Using the applicable unit rates, as provided herein, the overall estimated testing fee will be on the order of \$5,723.00. The estimated fees do not include any retests, overtime work, standby time, or other testing this project may require. The final fee will be dependent on the number of tests and special inspections performed, and number of trips made to the site. The total fee is also highly dependent on the contractors' schedule and coordination of the testing to limit the number of visits to the site. This estimate is valid for 90 days from the date of the proposal.

ROCK ENGINEERING & TESTING LABORATORY, LLC. (TBPE FIRM NO. 2101)

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Round Rock, TX 78664

www.rocktesting.com

Unit Rates

The type of field and laboratory tests and inspections that may be required on this project and the associated unit fees are as follows (this is not an all-inclusive list):

- Standard Proctor (ASTM D698) = \$250.00 each
- Modified Proctor (ASTM D1557) = \$300.00 each
- In-Place Density (ASTM D6938) = \$45.00 each
- Concrete Cylinders (ASTM C31/C39) (4"x8") = \$45.00 each
- Rebar/Pre-pour Inspection Level 1 = \$75.0 per hour
- Rolling Pattern = \$75.00 per hour
- Asphalt Full Series (ASTM C117, C136, D2041, D6307) = \$700.00 each
- Asphalt Cored in Place Density (TX-207F) = \$165.00 each
- Asphalt Core Trimming = \$36.00 each
- Asphalt Core Patch = \$28.00 each
- Sample Preparation Charge = \$80.00 each
- Equipment Fee = \$75.00 each
- Technician Level 1 = \$65.00 per hour
- Technician Level 2 = \$75.00 per hour
- Administrative Assistant = \$67.00 per hour
- Project Manager = \$110.00 per hour
- Engineer = \$175.00 per hour
- Sample/Specimen Pickup = \$135.00 per trip
- Transportation Charge = \$60.00 per trip

A minimum of 3 compaction tests will be billed each time this service is requested, and the compaction test fee includes the technician time, equipment, and reporting. Overtime work before 8 a.m. and after 5 p.m., and weekend time will be billed at a rate of 1.5 times the technician rate in addition to the testing fee. Engineer, Project Manager or CWI for requested special inspections, will be billed at minimum rates of 2-hours. The trip charge includes the technician travel time and all vehicle charges

Limitations

Services provided by RETL under this Agreement will be performed in a manner consistent with the degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. In addition, and notwithstanding any other provisions of this Agreement, the Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless RETL, his or her officers, directors, employees, agents and sub-consultants from and against all damage, liability or cost, including reasonable attorneys' fees and defense costs, arising out of or in any way connected with this project or the performance by any of the above named parties of the services under this Agreement, excepting only those damages, liabilities or costs attributable to the sole negligence or willful misconduct of RETL.

The Parties to this agreement agree that if any claim is made that RETL failed to comply with any term of this agreement or that it failed to perform its work and/or duties under this agreement properly, the client, upon proof that there was some failure to comply or some mistake in the performance of the work, shall not be entitled to recover any sum greater than the amount paid by the client to RETL for the services performed by RETL.


Either the Client or RETL may terminate this Agreement at any time with or without cause upon giving the other party 10-calendar days prior written notice. The Client shall within 10 calendar days of termination pay RETL for all services rendered and all costs incurred up to the date of termination, in accordance with the compensation provisions of this contract.

Closing

RETL looks forward to providing the construction materials testing and special inspections during the construction phase of this project. Copies of the construction materials testing reports will be delivered to the client via the email address provided by the client to RETL on the distribution list below. If there are any questions, or if we can be of assistance, please contact our office.

Sincerely,


James Bauer, P.E.
Branch Manager – Corpus Christi


Chris Rios
CMT Estimator

Accepted By: _____ Date: _____

Project Information Sheet

1. Project Manager _____
2. Telephone No. _____ Email address _____
3. Your Project No. _____ Purchase Order No. _____
4. Report Distribution (electronically):
 - () Name: _____
Email: _____
 - () Name: _____
Email: _____
 - () Name: _____
Email: _____
 - () Name: _____
Email: _____
5. Invoicing Address: _____

Attn: _____
6. Site Contact: _____ Telephone No.: _____
Email: _____