

July 23, 2025

Webb County Engineering
1620 Santa Ursula, 2nd Floor
Laredo, TX 78040

Attn.: Guillermo B. Cuellar, PE
Assistant Webb County Engineer

Sent Via E-Mail to: gbcuellar@webbcountytexas.gov

**Subject: Proposal – Construction Materials and Engineering Testing – Revised
Rio Bravo Overlay and Striping
Rio Bravo, Webb County, Texas**

Dear Mr. Cuellar,

Howland Engineering and Surveying Co., Inc. (Howland) appreciates the opportunity to propose the construction materials testing (CMT) for the above referenced project in west Rio Bravo, Texas. We are pleased to submit the following revised cost estimate.

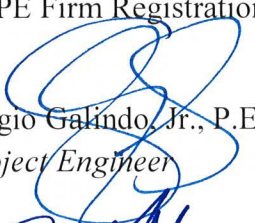
The attached cost estimate is based on your request via email dated April 11, 2025, and the standard required testing frequencies we anticipate from the Client. The total estimated fee is **\$20,000.00**. Please be advised that this is an estimate only and may change due to unforeseen quantities and/or situations during the construction phase of the project. This is not a Quality Assurance / Quality Control (QA/QC) scope. Howland will only be on-site to perform the requested test at the requested time.

Howland maintains a full-service testing laboratory in Laredo, Texas. Howland has experienced personnel with knowledge of local geologic conditions and materials. Our field personnel are certified nuclear density operators and American Concrete Institute (ACI) Grade I certified. We appreciate the opportunity in submitting this cost and look forward to providing our services. Should you have any questions or require additional information, please do not hesitate to call us at (956) 722-4411. Thank you.

Sincerely,

Howland Engineering and Surveying Co., Inc.
TBPE Firm Registration No. F-4097

AUTHORIZATION TO PROCEED:


Sergio Galindo, Jr., P.E.
Project Engineer

Signature: _____

Print Name: _____

Title: _____

Date: _____


Austin C. Holmgreen, E.I.T.
Project Manager

proposal-cmt-webb county-riobravooverlay-Rev

www.howlandcompanies.com

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4902 Sinclair Road | San Antonio, TX 78222 | P. 210.648.1600 | F. 210.648.1605
16225 Park Ten Place, Suite 500 | Houston, TX 77048 | P. 956.251.3890
TBPE Firm Registration No. F-4097 | TBPLS Firm Registration No. 10046400 | TBPLS Firm Registration No. 10194361

	Est. Quantities	Unit		Unit Cost	Cost Est.
Moisture Density Relationship & Atterberg Limits Determination:					
Subgrade - Site/Trenching	0	EA	@	\$515.00	\$0.00
Hot Mix Asphaltic Concrete (HMAC)					
<i>Testing Performed Every 500 Tons</i>					
Centeno					
Overlay Asphalt Sampling (HMA Surface Course)	6	EA	@	\$500.00	\$3,000.00
Asphalt Densities (Every 500 LF)	16	EA	@	\$50.00	\$800.00
Asphalt Cores (Every 1,000 LF)	8	EA	@	\$125.00	\$1,000.00
Pena					
Overlay Asphalt Sampling (HMA Surface Course)	2	EA	@	\$500.00	\$1,000.00
Asphalt Densities (Every 500 LF)	8	EA	@	\$50.00	\$400.00
Asphalt Cores (Every 1,000 LF)	2	EA	@	\$125.00	\$250.00
Villa					
Overlay Asphalt Sampling (HMA Surface Course)	1	EA	@	\$500.00	\$500.00
Asphalt Densities (Every 500 LF)	8	EA	@	\$50.00	\$400.00
Asphalt Cores (Every 1,000 LF)	2	EA	@	\$125.00	\$250.00
Crisantena					
Overlay Asphalt Sampling (HMA Surface Course)	1	EA	@	\$500.00	\$500.00
Asphalt Densities (Every 500 LF)	8	EA	@	\$50.00	\$400.00
Asphalt Cores (Every 1,000 LF)	2	EA	@	\$125.00	\$250.00
Limon					
Overlay Asphalt Sampling (HMA Surface Course)	1	EA	@	\$500.00	\$500.00
Asphalt Densities (Every 500 LF)	8	EA	@	\$50.00	\$400.00
Asphalt Cores (Every 1,000 LF)	2	EA	@	\$125.00	\$250.00
Tulipan					
Overlay Asphalt Sampling (HMA Surface Course)	1	EA	@	\$500.00	\$500.00
Asphalt Densities (Every 500 LF)	8	EA	@	\$50.00	\$400.00
Asphalt Cores (Every 1,000 LF)	2	EA	@	\$125.00	\$250.00
Martha					
Overlay Asphalt Sampling (HMA Surface Course)	1	EA	@	\$500.00	\$500.00
Asphalt Densities (Every 500 LF)	8	EA	@	\$50.00	\$400.00
Asphalt Cores (Every 1,000 LF)	2	EA	@	\$125.00	\$250.00
Orquidia					
Overlay Asphalt Sampling (HMA Surface Course)	3	EA	@	\$500.00	\$1,500.00
Asphalt Densities (Every 500 LF)	8	EA	@	\$50.00	\$400.00
Asphalt Cores (Every 1,000 LF)	4	EA	@	\$125.00	\$500.00
Margarita					
Overlay Asphalt Sampling (HMA Surface Course)	2	EA	@	\$500.00	\$1,000.00
Asphalt Densities (Every 500 LF)	8	EA	@	\$50.00	\$400.00
Asphalt Cores (Every 1,000 LF)	4	EA	@	\$125.00	\$500.00
Miscellaneous Fees & Services:					
Atterberg Limits Verification	0	EA	@	\$165.00	\$0.00
Sieve Analysis Verification	0	EA	@	\$125.00	\$0.00
Wet Ball Mill	0	EA	@	\$350.00	\$0.00
Stand By Time	0	EA	@	\$50.00	\$0.00
Trip Charge	0	EA	@	\$75.00	\$0.00
Project Management Fees:					
RFI/Submittals/Meetings	20	HR	@	\$175.00	\$3,500.00

Note:

Provide 24-hour notice prior to test service. A Trip Charge will accrue if contractor is not available for testing at requested, or scheduled, time.
 1.5 X for Non-Regular Working Hours. (Please note asphalt samples, densities, and core tests **DO NOT** consider this cost)

Four (4) densities per call out. Additional costs will accrue if less than four (4) tests are performed.

Minimum of four (4) tests per call out. One (1) test every 500 LF for Pavement Areas

Standby Time has been included as a line item in the event stand by is required. *

* - Will not be included in invoice if not utilized. Only for additional services if required, or necessary,

TOTAL COST EST. = \$20,000.00