

May 10, 2022

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

Attn.: Mario Santos III
Engineering Project Manager

Sent Via E-Mail to msantos@webbcountytexas.gov

**Subject: Proposal – Construction Materials Testing – Constable Office JP Pct. 4
8501 San Dario Avenue
Lot 1, Block 1, Justice of the Peace Precinct 4 Subdivision
Laredo, Webb County, Texas**

Dear Mr. Santos:

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

The attached cost estimate is based on our earlier phone conversation and the standard required testing frequencies we anticipate from the Client. The total estimated fee is **\$4,730.00**. 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.

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 estimate and look forward to your future project. 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:

Signature: _____

Print Name: _____

Title: _____

Date: _____


Sergio Galardo, Jr., F.E.
Project Manager
proposal-cmt-webb county-jp pct 4

www.howlandcompanies.com



Project Name: **Constable Office JP Precinct 4**
 Client: **Webb County**
 Type of Service: **Construction Materials and Engineering Testing**
 Date: **May 10, 2022**

	Est. Quantities	Unit		Unit Cost	Cost Est.
Moisture Density Relationship & Atterberg Limits Determination:					
Subgrade/Trenching	2	EA	@	\$475.00	\$950.00
Fill Material	1	EA	@	\$475.00	\$475.00
Proof Rolling:					
Subgrade	2	EA	@	\$100.00	\$200.00
Densities:					
<i>Minimum of four (4) tests per call out</i>					
Building:					
Subgrade	4	EA	@	\$35.00	\$140.00
Pavement:					
Subgrade	8	EA	@	\$35.00	\$280.00
Site:					
Transformer Pad	2	EA	@	\$35.00	\$70.00
Sidewalk / Handicamp Ramp	4	EA	@	\$35.00	\$140.00
Miscellaneous	5	EA	@	\$35.00	\$175.00
Concrete:					
<i>Compressive Strength Testing - 4 Cylinders per Set</i>					
Building:					
Foundation	2	EA	@	\$200.00	\$400.00
Pavement:					
Curb & Gutter	1	EA	@	\$200.00	\$200.00
Pavement Slab	4	EA	@	\$200.00	\$800.00
Site:					
Sidewalk / Handicamp Ramp	1	EA	@	\$200.00	\$200.00
Transformer Pad	1	EA	@	\$200.00	\$200.00
Steel:					
Foundation Reinforcement Inspection	2	HR	@	\$125.00	\$250.00
Pavement Reinforcement Inspection	2	HR	@	\$125.00	\$250.00
Project Management Fees:					
Project Engineer	0	EA	@	\$200.00	\$0.00
Project Manager	0	EA	@	\$150.00	\$0.00
Administration	0	EA	@	\$65.00	\$0.00

Note:
 Provide 24-hour notice prior to test service.
 1.5 X for Non-Regular Working Hours

TOTAL COST EST. = \$4,730.00