

October 17, 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@webbcountytx.gov

**Subject: Proposal – Construction Materials and Engineering Testing – Revised
Webb County Fairgrounds Project Phase II - Rough Grading & Utilities
7268 United States Highway 59 (Future Interstate Highway 69)
Porcion 27 & Survey 1284
Laredo, Webb County, Texas**

Dear Mr. Cuellar,

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

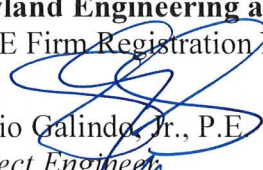
The attached cost estimate is based on the provided Package 1 – Rough Grading & Utilities plan dated April 10, 2025, and the standard required testing frequencies we anticipate from the Client. The total estimated fee is **\$186,700.00**. Please be advised that this is an estimate only and may change 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


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


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

proposal-cmt-webb county-fairgrounds project phase 2-rough grading & utilities

AUTHORIZATION TO PROCEED:

Signature: _____

Print Name: _____

Title: _____

Date: _____

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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	14	EA	@	\$515.00	\$7,210.00
Fill Material	10	EA	@	\$515.00	\$5,150.00
Flexible Base (with Grain Sieve Analysis)	5	EA	@	\$690.00	\$3,450.00
Miscellaneous	5	EA	@	\$515.00	\$2,575.00
Proofrolling:					
Building Areas	10	HR	@	\$125.00	\$1,250.00
Pavement Areas	16	HR	@	\$125.00	\$2,000.00
Densities:					
<i>Minimum of Four (4) Tests Per Call Out</i>					
Building Areas					
Secondary Arena					
Subgrade	18	EA	@	\$40.00	\$720.00
Fill Material	171	EA	@	\$40.00	\$6,840.00
Outdoor Exposition & Stalls					
Subgrade	16	EA	@	\$40.00	\$640.00
Fill Material	184	EA	@	\$40.00	\$7,360.00
Dirt Barn					
Subgrade	3	EA	@	\$40.00	\$120.00
Fill Material	27	EA	@	\$40.00	\$1,080.00
Mechanical Yard					
Subgrade	2	EA	@	\$40.00	\$80.00
Fill Material	28	EA	@	\$40.00	\$1,120.00
Multipurpose Plaza and Pavilion					
Subgrade	20	EA	@	\$40.00	\$800.00
Fill Material	150	EA	@	\$40.00	\$6,000.00
Guardshacks					
Subgrade	2	EA	@	\$40.00	\$80.00
Fill Material	0	EA	@	\$40.00	\$0.00
Pavement Areas					
Driveway Entrances & Main Drive (Concrete)					
Subgrade	88	EA	@	\$40.00	\$3,520.00
Fill Material	250	EA	@	\$40.00	\$10,000.00
Flexible Base Material (4" Thickness)	88	EA	@	\$40.00	\$3,520.00
Drive Lanes (Gravel)					
Subgrade	24	EA	@	\$40.00	\$960.00
Fill Material	252	EA	@	\$40.00	\$10,080.00
Flexible Base Material (9.5" Thickness)	48	EA	@	\$40.00	\$1,920.00
Parking Lot 1					
Subgrade	28	EA	@	\$40.00	\$1,120.00
Fill Material	85	EA	@	\$40.00	\$3,380.00
Flexible Base Material (11.5" Thickness)	56	EA	@	\$40.00	\$2,240.00
Parking Lot 2					
Subgrade	12	EA	@	\$40.00	\$480.00
Fill Material	19	EA	@	\$40.00	\$760.00
Flexible Base Material (11.5" Thickness)	24	EA	@	\$40.00	\$960.00
RV & Trailer Parking Lot 3					
Subgrade	21	EA	@	\$40.00	\$840.00
Fill Material	72	EA	@	\$40.00	\$2,860.00
Flexible Base Material (9.5" Thickness)	42	EA	@	\$40.00	\$1,680.00
Site / Utilities					
Fire Line and FDC	9	EA	@	\$40.00	\$360.00
RV & Trailer Parking - Plumbing	15	EA	@	\$40.00	\$600.00
Site Electrical	75	EA	@	\$40.00	\$3,000.00
RV & Trailer Parking - Electrical	15	EA	@	\$40.00	\$600.00
Storm Drain					
Backfill Material	94	EA	@	\$40.00	\$3,760.00
12" Waterline					
Backfill Material	11	EA	@	\$40.00	\$440.00
Waterline A					
Backfill Material	60	EA	@	\$40.00	\$2,400.00
Waterline B					
Backfill Material	45	EA	@	\$40.00	\$1,800.00
Sanitary Sewer Line					
Backfill Material	286	EA	@	\$40.00	\$11,440.00
Detention Pond					
Subgrade	20	EA	@	\$40.00	\$800.00
Fill Material	54	EA	@	\$40.00	\$2,160.00
Grading Areas					
Subgrade	58	EA	@	\$40.00	\$2,320.00
Fill Material	128	EA	@	\$40.00	\$5,120.00
Sidewalks	100	EA	@	\$40.00	\$4,000.00

Asphalt:					
Parking Lot 1					
Batched Asphaltic Concrete	6	EA	@	\$500.00	\$3,000.00
In-place Compaction Testing (Minimum of Three (3) Tests Per Call-Out	28	EA	@	\$50.00	\$1,400.00
Parking Lot 2					
Batched Asphaltic Concrete	3	EA	@	\$500.00	\$1,500.00
In-place Compaction Testing (Minimum of Three (3) Tests Per Call-Out	12	EA	@	\$50.00	\$600.00
Concrete					
Set of four (4) Concrete Cylinders - Pavement Section (1 Test Every 100 CY)					
Pavement Areas					
Driveway Entrance(s) & Main Drive					
Curb & Gutter	20	EA	@	\$250.00	\$5,000.00
Pavement Section	47	EA	@	\$250.00	\$11,750.00
Parking Lot 1					
Curb & Gutter	14	EA	@	\$250.00	\$3,500.00
Parking Lot 2					
Curb & Gutter	5	EA	@	\$250.00	\$1,250.00
RV & Trailer Parking Lot 3					
Curb & Gutter	5	EA	@	\$250.00	\$1,250.00
Site					
Islands	6	EA	@	\$250.00	\$1,500.00
Storm Drain Headwalls	15	EA	@	\$250.00	\$3,750.00
Sidewalks	16	EA	@	\$250.00	\$4,000.00
Sewer Manhole Bases	8	EA	@	\$250.00	\$2,000.00
Light Pole Piers	20	EA	@	\$250.00	\$5,000.00
Miscellaneous Fees & Services:					
Atterberg Limits Verification	15	EA	@	\$165.00	\$2,475.00
Sieve Analysis Verification	5	EA	@	\$125.00	\$625.00
Wet Ball Mill	5	EA	@	\$350.00	\$1,750.00
Standby Time	0	HR	@	\$45.00	\$0.00
Project Management Fees:					
Project Engineer	20	HR	@	\$225.00	\$4,500.00
Project Manager	40	HR	@	\$175.00	\$7,000.00
Administration	27	HR	@	\$65.00	\$1,755.00

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 concrete and density 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 5,000 SF for Building Areas every 6" Lifts

Minimum of four (4) tests per call out. One (1) test every 10,000 SF for Pavement Areas every 12" Lifts

Miscellaneous tests are included shall any failures be encountered or additional tests be required.*

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

Underutilized Services will **NOT** be included in our invoicing.

Please note that this proposal **ONLY** includes testing encompassed in rough grading operations, pavement construction, and utility placement, as outlined in the "Package 1 - Rough Grading & Utilities" Plan dated April 10, 2025

TOTAL COST: **\$186,700.00**