



ENGINEERING
ASSOCIATES
— INC —

1935 Eagle Pass, Wooster, OH 44691 | 330.345.6556 | 330.345.8077 fax | eaohio.com

December 1, 2021

Scott Raypholtz, PS
ODOT District 12
5500 Transportation Boulevard
Garfield Heights, Ohio 44125

Re: D12/D3 GES FY2021-2022 Survey
Agreement 35403
Task Order 12-8
CUY-271-9.28 – PID 113156

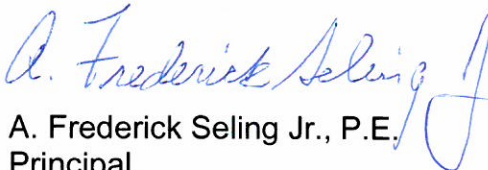
Dear Mr. Raypholtz:

We are pleased to submit this fee proposal for surveying services for the CUY-271-9.29 project. This proposal is based upon your November 16, 2021, email Cost Proposal Request.

This work will be completed within 45 days of project authorization. We are requesting D12 forces provide shoulder closure zones as discussed in the proposal narrative per our discussion. We will coordinate this with you after authorization.

Please contact me if you have any questions or need additional information.

Sincerely,
ENGINEERING ASSOCIATES, INC.


A. Frederick Seling Jr., P.E.
Principal

Attachments
cc: Kevin Rhode, PE
Keri Welch, PE
File



Cost Proposal Request
November 16, 2021

Engineering Associates, Inc.
1935 Eagle Pass
Wooster, OH. 44691

Re: **CUY IR 271 09.28 Safety (PID 113156)**
PID: 113150 D12/D3 GES FY2021-2022 Survey
Task Order: 35403 (12-8)

Attn.: Fred Selig

Project Description

Safety project to modify the IR 271 NB/Cedar-Brainard interchange approach to add storage capacity. Work will include modifying the northbound express lane/local lane slip ramps with an overall project length of approximately 2.3 miles. All work to be within existing right of way with no impact to the existing CL median wall. Project to be included on the January programmatic with an anticipated design contract being awarded late spring or early summer 2022.

Requesting that Engineering Associates provide Primary Project Control for Lidar Basemapping (by others) and the rehabilitation of existing CL monumentation.

Proposed Scope of Service

- All work per current Survey & Mapping Specifications (January 17, 2020). Specific reference to Section 104: Quality Control Report and Section 300: NAD83 (2011), NAVD88 - Geoid 18.
- TASK 2.3.A.A.2 Primary Project Control, Benchmarks, and Reference Points
District requests Type B Survey Control Monuments as needed.
- Task 2.3.A.B.1 Monumentation Recovery - Existing Centerline
Work includes reconciling existing CL alignment and monumentation. The 1993 project installed "straddle" monuments at 5' offset left and right.

Monument boxes are visible at:

601+95, 593+96, 585+95, 577+96, 569+96 and 561+96

Please confirm if other relevant locations are monumented as applicable.

District requests recovery of existing monuments within project footprint, report on condition, reconcile the CL Alignment, and tie primary project control to the alignment.

- Task 3.4.C.D. Set RW Pins after acquisition
Task closest to the work being requested; intention is to cover the effort of setting/rehabilitating any of the centerline monuments found in need.

Project Delivery

Provide Primary Project Control with the required documentation within 45 days of authorization to allow for LIDAR mapping.

Existing Supporting Documentation

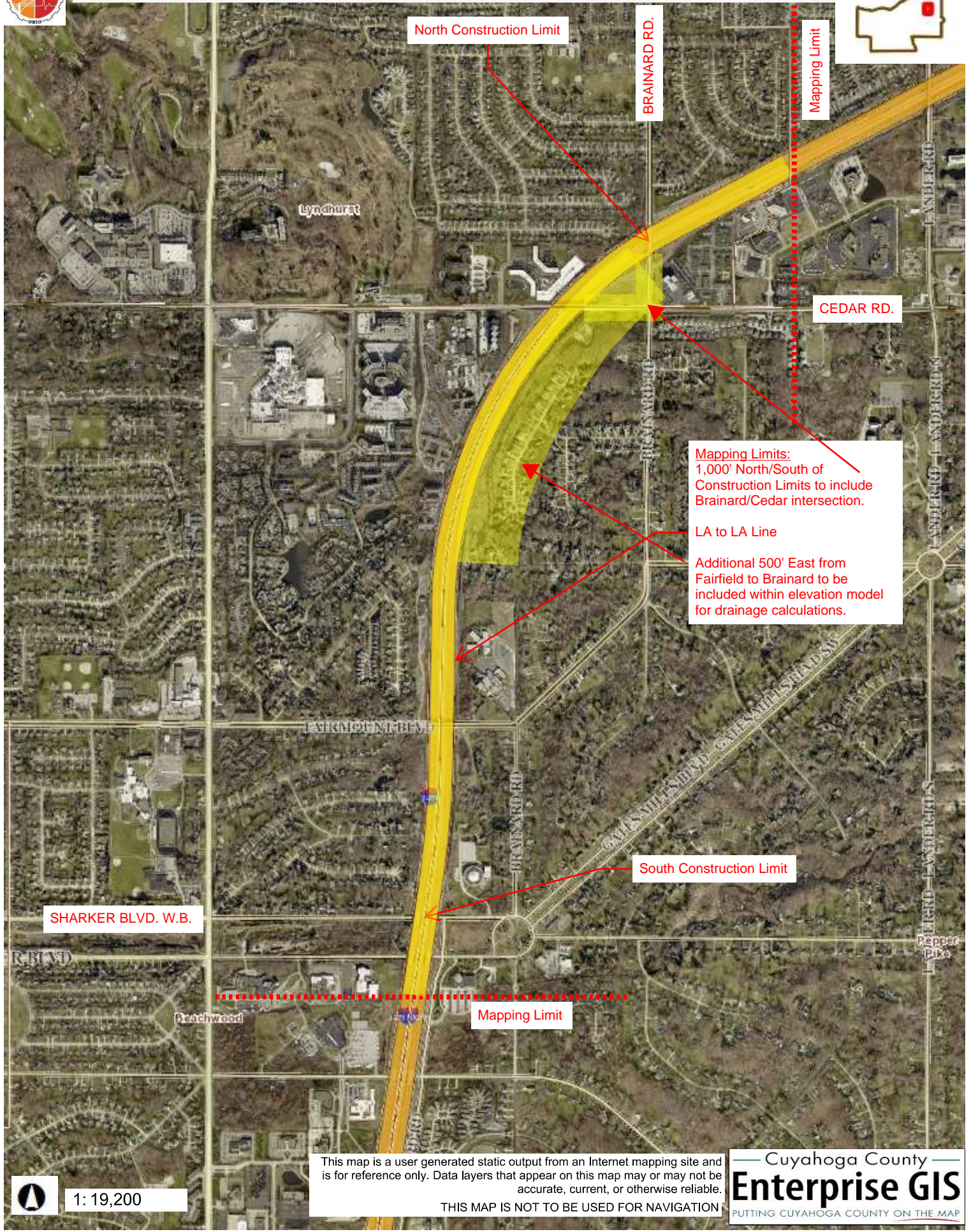
- CUY 271 10.21 1993 Construction Plan (SD 647)

Respectfully,

Scott Raypholtz, P.S.
District 12 Survey Operations Manager



Cuyahoga County GIS Viewer



North Construction Limit

BRAINARD RD.

Mapping Limit

Lynchhurst

CEDAR RD.

Mapping Limits:
1,000' North/South of
Construction Limits to include
Brainard/Cedar intersection.

LA to LA Line

Additional 500' East from
Fairfield to Brainard to be
included within elevation model
for drainage calculations.

LAIRMONT BLVD

South Construction Limit

SHARKER BLVD. W.B.

Mapping Limit

Brachwood

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Cuyahoga County
Enterprise GIS
PUTTING CUYAHOGA COUNTY ON THE MAP



1: 19,200